International® LT / RH Series

Interactive Schematics PDF

Navistar, Inc.
2701 Navistar Drive, Lisle, 60532 USA

© 2025 Navistar, Inc. All rights reserved. All marks are trademarks of their respective owners.

0000018829
Revision 4
January, 2025

Public

TABLE OF CONTENTS

BCM (Body Control Module)
BODY CONTROL MODULE (Body Control Module) Design 1

ABS Private J1939
ABS Private J1939 Design 9

Cab J1939 (250Kbps)
Cab J1939 (250Kbps) Design 10

Engine Private J1939
Engine Private J1939 Design 11

Fusion Private J1939
Fusion Private J1939 Design 12

Low Speed J1939 (125Kbps)
Low Speed J1939 (125Kbps) Design 13

Powertrain J1939 (500Kbps)
Powertrain J1939 (500Kbps) Design 14

Telematics J1708
Telematics J1708 Design 15

Body J1939 (250Kbps) Splice Pack 1024
Body J1939 (250Kbps) Splice Pack 1024 Design 16

Body J1939 (250Kbps) Splice Pack 1025
Body J1939 (250Kbps) Splice Pack 1025 Design 17

Body J1939 (250Kbps) Splice Pack 1029
Body J1939 (250Kbps) Splice Pack 1029 Design 18

Body J1939 (250Kbps) W/ 3 Splice Packs
Body J1939 (250Kbps) W/ 3 Splice Packs Design 19

ECM Euro 5 ISX
ECM Euro 5 ISX Design 20

Instrument Cluster (Premium)
Instrument Cluster (Premium) Design 21

Instrument Cluster (Standard)
Instrument Cluster (Standard) Design 22

Instrument Cluster - Bulb Check
Instrument Cluster - Bulb Check Design 23

Cab Ground Studs
Cab Ground Studs Design 24

Ground Splice Packs - 1022 & 1023
Ground Splice Packs - 1022 & 1023 Design 25

Ground Splice Packs - 1027
Ground Splice Packs - 1027 Design 26

Ground Splice Packs - 1410
Ground Splice Packs - 1410 Design 27

TABLE OF CONTENTS

Ground Splice Pack 1620
Ground Splice Pack 1620 Design 28

Sleeper Ground Splice Packs - 5007
Sleeper Ground Splice Packs - 5007 Design 29

Center Chassis Ground Splice Packs - 8803 & 8804
Center Chassis Ground Splice Packs - 8803 & 8804 Design 30

Center Chassis ZVR Splice Packs - 8802
Center Chassis ZVR Splice Packs - 8802 Design 31

Forward Chassis Ground Splice Packs - 8800
Forward Chassis Ground Splice Packs - 8800 Design 32

Powertrain Ground Splice Packs
Powertrain Ground Splice Packs Design 34

Powertrain ZVR Splice Packs
Powertrain ZVR Splice Packs Design 35

Lighting Control Module
Lighting Control Module Design 36

Underhood PDM
Underhood PDM Design 37

Aftertreatment PDM
Aftertreatment PDM Design 38

Accessory PDM (Loadshed)
Accessory PDM (Loadshed) Design 39

Grid Management (CA2 W/Load Shed Sleeper Cab)
Grid Management (CA2 W/Load Shed Sleeper Cab) Design 40

Ignition OPER1 PDM (Non-Loadshed)
Ignition OPER1 PDM (Non-Loadshed) Design 41

Ignition OPER2 PDM (Loadshed)
Ignition OPER2 PDM (Loadshed) Design 43

Battery Grid 1 (Non-Loadshed)
Battery Grid 1 (Non-Loadshed) Design 44

Battery Grid 2 (Loadshed)
Battery Grid 2 (Loadshed) Design 46

Front Turn Signal & Back-Up Light Splice Packs - 1030 & 1040
Front Turn Signal & Back-Up Light Splice Packs - 1030 & 1040 Design 47

Marker/Park Lights Splice Pack - 1028
Marker/Park Lights Splice Pack - 1028 Design 48

Panel Dimmer Splice Pack - 1021
Panel Dimmer Splice Pack - 1021 Design 49

Sleeper PDM
Sleeper PDM Design 50

Special Power Distribution
Special Power Distribution Design 51

Back-Up Alarm (Manual) and UltraShift+
Back-Up Alarm (Manual) and UltraShift+ Design 52

City Horn W/ 10PIN CLK W/O RKA
City Horn W/ 10PIN CLK W/O RKA Design 56

Door Ajar Reminder (Entry/Exit)
Door Ajar Reminder (Entry/Exit) Design 57

Multiplexed Switch Pack (Primary Switch)
Multiplexed Switch Pack (Primary Switch) Design 58

Real Time Clock (RTC) (Standard)
Real Time Clock (RTC) (Standard) Design 59

Vehicle Sleep Mode
Vehicle Sleep Mode Design 60

Radio (Bluetooth) W/Steering Wheel Pod N/ Remote W/MIC
Radio (Bluetooth) W/Steering Wheel Pod N/ Remote W/MIC Design 61

Cigar Lighter
Cigar Lighter Design 62

Cigar Lighter Aux APO
Cigar Lighter Aux APO Design 63

Cigar Lighter Aux APO Overhead APO
Cigar Lighter Aux APO Overhead APO Design 65

Cigar Lighter Aux APO Rear Std APO Rear APO W/Cover 12V Panel
Cigar Lighter Aux APO Rear Std APO Rear APO W/Cover 12V Panel Design . . 67

Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Overhead APO
Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Overhead APO Design 71

Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO
Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Design 75

Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO
Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO Design 79

Cigar Lighter Overhead APO
Cigar Lighter Overhead APO Design 83

Cigar Lighter Rear Std APO APO W/Cover 12V Panel
Cigar Lighter Rear Std APO APO W/Cover 12V Panel Design 84

Cigar Lighter Rear Std APO Rear APO W/Cover 12V Panel Overhead APO

Cigar Lighter Rear Std APO Rear APO W/Cover 12V Panel Overhead APO Design 86

Cigar Lighter Rear Std APO Rear APO W/Cover 12V Panel Upr Bnk APO

Cigar Lighter Rear Std APO Rear APO W/Cover 12V Panel Upr Bnk APO Design 88

Cigar Lighter Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO

Cigar Lighter Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO Design 90

Standard APO

Standard APO Design 92

Standard APO Aux APO

Standard APO Aux APO Design 93

Standard APO Aux APO Overhead APO

Standard APO Aux APO Overhead APO Design 95

Standard APO Aux APO Rear Std APO Rear APO W/Cover 12V Panel

Standard APO Aux APO Rear Std APO Rear APO W/Cover 12V Panel Design . 97

Standard APO Aux APO Rear Std APO Rear APO W/Cover 12V Panel Overhead APO

Standard APO Aux APO Rear Std APO Rear APO W/Cover 12V Panel Overhead APO Design 101

Standard APO Aux APO Rear Std APO Rear APO W/Cover 12V Panel Upr Bnk APO

Standard APO Aux APO Rear Std APO Rear APO W/Cover 12V Panel Upr Bnk APO Design 105

Standard APO Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO

Standard APO Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO Design 109

Standard APO Overhead APO

Standard APO Overhead APO Design 113

Standard APO Rear Std APO Rear APO W/Cover 12V Panel

Standard APO Rear Std APO Rear APO W/Cover 12V Panel Design 114

Standard APO Rear Std APO Rear APO W/Cover 12V Panel Rear Overhead APO

Standard APO Rear Std APO Rear APO W/Cover 12V Panel Rear Overhead APO Design 116

Standard APO Rear Std APO Rear APO W/Cover 12V Panel Upr Bnk APO

Standard APO Rear Std APO Rear APO W/Cover 12V Panel Upr Bnk APO Design 118

Standard APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO

Standard APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO Design 120

Adaptive Cruise Control (Bendix - Fusion W/O DIU & N/ Safety Direct & Reg Speakers)

Adaptive Cruise Control (Bendix - Fusion W/O DIU & N/ Safety Direct & Reg Speakers) Design 122

Vehicle Speed Control (Cruise Control) 10 - Pin

Vehicle Speed Control (Cruise Control) 10 - Pin Design 123

Power Door Locks

Power Door Locks Design 124

Heated Mirrors (Door Pod Actuated Cab and Hood Mounted)

Heated Mirrors (Door Pod Actuated Cab and Hood Mounted) Design 125

Heated Mirrors (Door Pod Actuated Cab Mounted)

Heated Mirrors (Door Pod Actuated Cab Mounted) Design 126

Mirrors (Heat) [Switch Pack Actuated Relay Driven]

Mirrors (Heat) [Switch Pack Actuated Relay Driven] Design 127

Mirrors (Power) [Door Pod Actuated]

Mirrors (Power) [Door Pod Actuated] Design 128

Mirror Lighting (Turns without Door Pods)

Mirror Lighting (Turns without Door Pods) Design 129

Mirror Lighting (Turns with Door Pods)

Mirror Lighting (Turns with Door Pods) Design 130

Power Windows

Power Windows Design 131

Antenna (Film Antenna Sleeper Cab OTAPM and Radio)

Antenna (Film Antenna Sleeper Cab OTAPM and Radio) Design 132

Antenna (Shark Fin Day Cab OTAPM and Radio)

Antenna (Shark Fin Day Cab OTAPM and Radio) Design 133

Navistar Telematics Module - Programming

Navistar Telematics Module - Programming Design 134

Navistar Telematics Module - Wiring

Navistar Telematics Module - Wiring Design 135

Single USB

Single USB Design 136

Selective Catalytic Reduction (SCR) (W/ CA2.0 Architecture)

Selective Catalytic Reduction (SCR) (W/ CA2.0 Architecture) Design 137

DPF Regen Switch Only
DPF Regen Switch Only Design 138

Traction Control (Bendix Controller)
Traction Control (Bendix Controller) Design 139

Left Side Air Dryer-Bendix
Left Side Air Dryer-Bendix Design 141

Park Brake Controls
Park Brake Controls Design 143

Park Brake Controls (Non Lever Park Brake)
Park Brake Controls (Non Lever Park Brake) Design 144

Collision Avoidance System (Warning)
Collision Avoidance System (Warning) Design 145

Lane Departure Warning - Bendix
Lane Departure Warning - Bendix Design 146

Adjustable Engine Speed Control (PTO) 10-PIN ClockSpring
Adjustable Engine Speed Control (PTO) 10-PIN ClockSpring Design 147

Coolant Level Monitoring
Coolant Level Monitoring Design 148

Cooling Fan Control
Cooling Fan Control Design 149

Engine Idle Increment/Decrement (Steering Wheel Switch - 10 Pin)
Engine Idle Increment/Decrement (Steering Wheel Switch - 10 Pin) Design . . . 150

Fuel Delivery System (Fuel Lift Pump)
Fuel Delivery System (Fuel Lift Pump) Design 151

Vehicle Acceleration (w/ Two PWR Two GND & Two STS)
Vehicle Acceleration (w/ Two PWR Two GND & Two STS) Design 152

Water-In-Fuel (WIF) (Racor N/ Heater)
Water-In-Fuel (WIF) (Racor N/ Heater) Design 153

EGNR Diagnostic Connector
EGNR Diagnostic Connector Design 154

Engine Diagnostic Connector
Engine Diagnostic Connector Design 155

Backup Lights (Dual Reverse Light) Eaton/Manual Transmission
Backup Lights (Dual Reverse Light) Eaton/Manual Transmission Design 156

Beacon/Strobe Light
Beacon/Strobe Light Design 158

Brake Switch
Brake Switch Design 160

Clearance and Identification Lights (W/ Sunshade)

Clearance and Identification Lights (W/ Sunshade) Design 161

Hazard Warning (CA 2.0)

Hazard Warning (CA 2.0) Design 162

Headlights (LED-125) N/ INT N/LOWW LT

Headlights (LED-125) N/ INT N/LOWW LT Design 163

MARKER/PARK LIGHTS - W/Marker Interrupt 10pin CLCKSPRING

MARKER/PARK LIGHTS - W/Marker Interrupt 10pin CLCKSPRING Design . . . 164

Work Lights -LED W/ Sw Pack - Sleeper

Work Lights -LED W/ Sw Pack - Sleeper Design 165

Work Lights -LED W/ Sw Pack - Sleeper W/O RKE

Work Lights -LED W/ Sw Pack - Sleeper W/O RKE Design 166

Work Lights -LED W/ Sw Pack - Sleeper W/O RKE W/MAN REV

Work Lights -LED W/ Sw Pack - Sleeper W/O RKE W/MAN REV Design 167

Work Lights -LED W/ Sw Pack - Sleeper W/ RKE W/MAN REV

Work Lights -LED W/ Sw Pack - Sleeper W/ RKE W/MAN REV Design 168

Heating Ventilation & Air Conditioning (HVAC) Auto Temp Control

Heating Ventilation & Air Conditioning (HVAC) Auto Temp Control Design 169

Rear HVAC (Sleeper W/ Premium)

Rear HVAC (Sleeper W/ Premium) Design 171

Vehicle Speedometer System (Manual XMSN)

Vehicle Speedometer System (Manual XMSN) Design 173

Ambient Air Temperature Option 1

Ambient Air Temperature Option 1 Design 174

Ambient Air Temperature Option 2

Ambient Air Temperature Option 2 Design 175

Auxilary Gauges (Secondary)

Auxilary Gauges (Secondary) Design 176

Auxiliary Gauges (Primary)

Auxiliary Gauges (Primary) Design 177

Tandem Axle Temperature Monitoring w/ Single SNSR and AUX Gauge

Tandem Axle Temperature Monitoring w/ Single SNSR and AUX Gauge Design 178

Compressed Air Supply (Primary and Secondary Gauge)

Compressed Air Supply (Primary and Secondary Gauge) Design 179

DEF Economy Monitor (GEN IV Cluster w/ Cummins ENG)

DEF Economy Monitor (GEN IV Cluster w/ Cummins ENG) Design 180

Engine Usage Monitoring (Base)

Engine Usage Monitoring (Base) Design 181

Engine Oil Pressure

Engine Oil Pressure Design 182

Engine Speed (Tachometer_J1939)

Engine Speed (Tachometer_J1939) Design 183

Fuel Level (Single Tank - Left Side)

Fuel Level (Single Tank - Left Side) Design 184

Odometer (Cluster)

Odometer (Cluster) Design 190

Trip Odometer (Cluster)

Trip Odometer (Cluster) Design 191

Voltage Monitoring (Voltmeter) Option 1

Voltage Monitoring (Voltmeter) Option 1 Design 192

Voltage Monitoring (Voltmeter) Option 2

Voltage Monitoring (Voltmeter) Option 2 Design 193

Engine Warning (DM1 LAMPS - MUX)

Engine Warning (DM1 LAMPS - MUX) Design 194

Coolant Temperature Monitoring (J1939 Comm)

Coolant Temperature Monitoring (J1939 Comm) Design 195

Air Flow Restriction Monitoring

Air Flow Restriction Monitoring Design 196

Fuel Economy Monitor

Fuel Economy Monitor Design 197

Courtesy Light Cab

Courtesy Light Cab Design 198

Floor/Search Lights Sleeper

Floor/Search Lights Sleeper Design 199

Interior Task Lights (Map Light-Separate map light from cab dome) - Sleeper Cab

Interior Task Lights (Map Light-Separate map light from cab dome) - Sleeper Cab Design 200

Luggage Compartment Lights - W/O No Idle HVAC

Luggage Compartment Lights - W/O No Idle HVAC Design 201

Reading Lighting - W/Lower

Reading Lighting - W/Lower Design 202

Rear Interior Dimming (Accent Light)

Rear Interior Dimming (Accent Light) Design 203

Cab Dome Light - (Sleeper Cab)

Cab Dome Light - (Sleeper Cab) Design 204

Lighting Sleeper Dome

Lighting Sleeper Dome Design 205

Panel Backlighting (Cabin Dimmer) Option 1

Panel Backlighting (Cabin Dimmer) Option 1 Design 206

Panel Backlighting (Cabin Dimmer) Option 2

Panel Backlighting (Cabin Dimmer) Option 2 Design 207

Power Divider Lock Control and Monitoring

Power Divider Lock Control and Monitoring Design 208

Trailer Interface (Lighting) – BOC NA

Trailer Interface (Lighting) – BOC NA Design 209

Battery International (4) 12V

Battery International (4) 12V Design 211

Key Switch (Operator Input)

Key Switch (Operator Input) Design 212

Delco Remy 28SI Alternator

Delco Remy 28SI Alternator Design 213

Cranking (Starter) GEN4 BCM W/ Thermal Overcrank - External Switch

Cranking (Starter) GEN4 BODY CONTROL MODULE W/ Thermal Overcrank - External Switch Design 214

Clutch Monitoring (High and Low Switch to BCM)

Clutch Monitoring (High and Low Switch to BCM) Design 215

Cranking Request (BCM Controlled)

Cranking Request (BCM Controlled) Design 216

Engine Speed Inhibit Only

Engine Speed Inhibit Only Design 217

Starter Interlock (BCM HSD controlled W/ Clutch Switch N/ Auto Start Stop)

Starter Interlock (BCM HSD controlled W/ Clutch Switch N/ Auto Start Stop) Design 218

9 Pin Diagnostic Connector (Green)

9 Pin Diagnostic Connector (Green) Design 219

9 Pin Diagnostic Connector (Green)(Export)

9 Pin Diagnostic Connector (Green)(Export) Design 220

Connectors 221

Index 844

Connector J1-1603

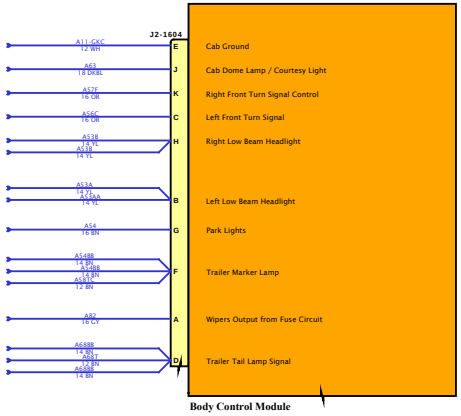


DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

Connector J2-1604



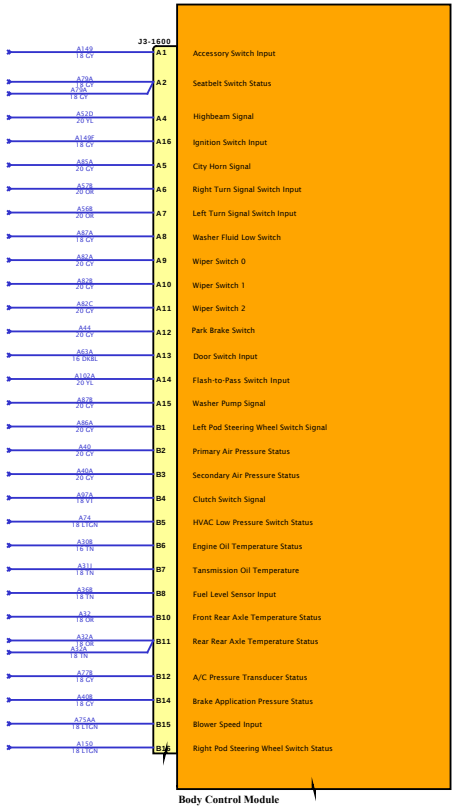
DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

For Data Links see EES-SE-L-0002

Connector J3-1600

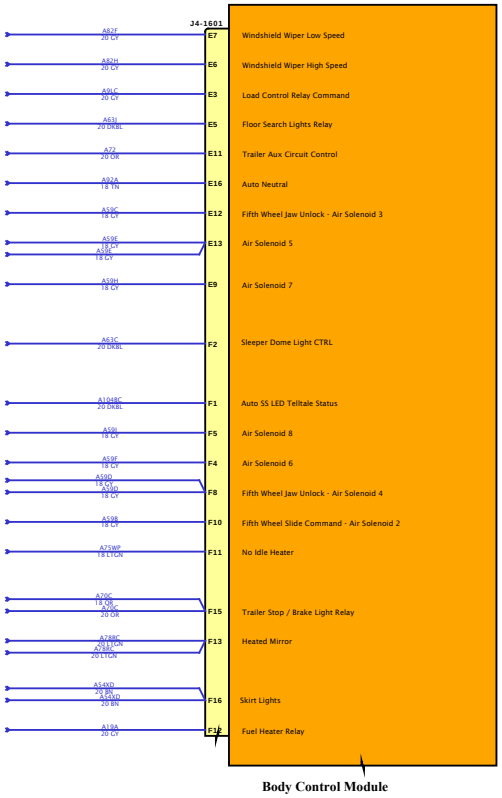


DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

Connector J4-1601

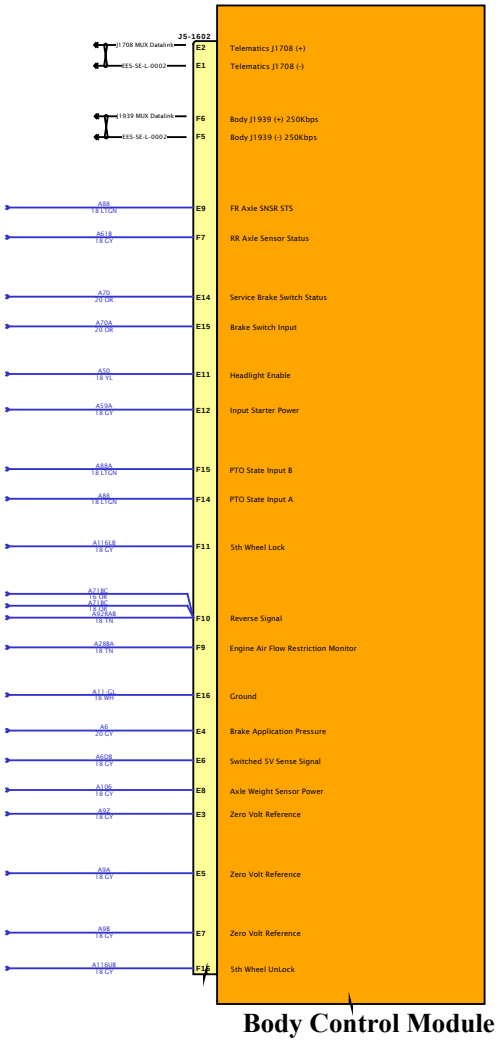


DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

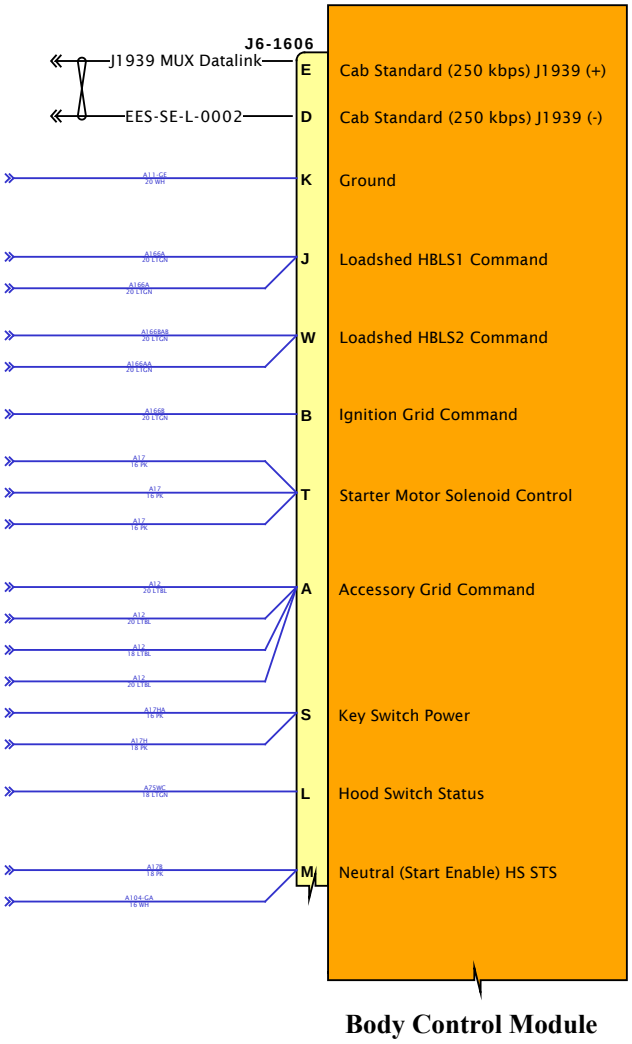
Connector J5-1602



DESIGN DESCRIPTION

FEATURE CODES

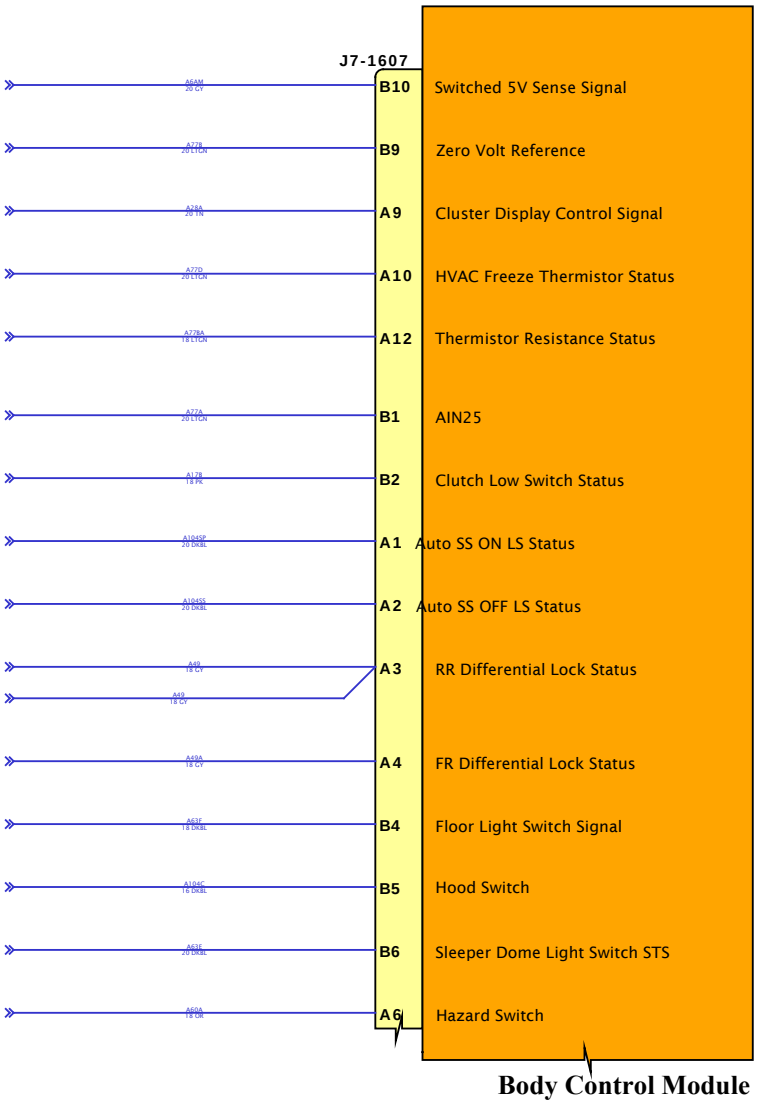
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

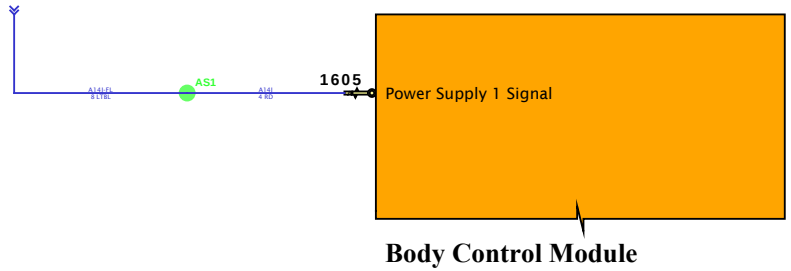
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

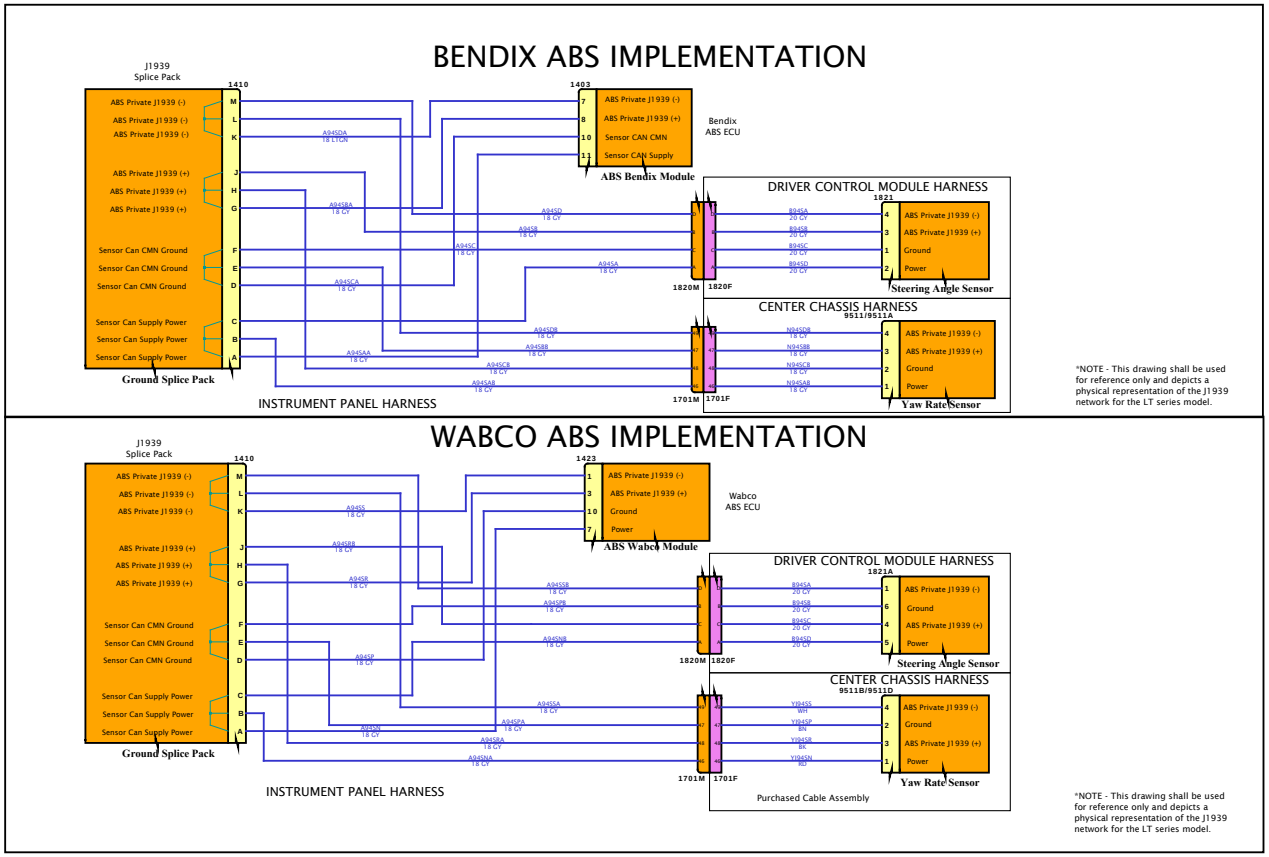
FEATURE CODES

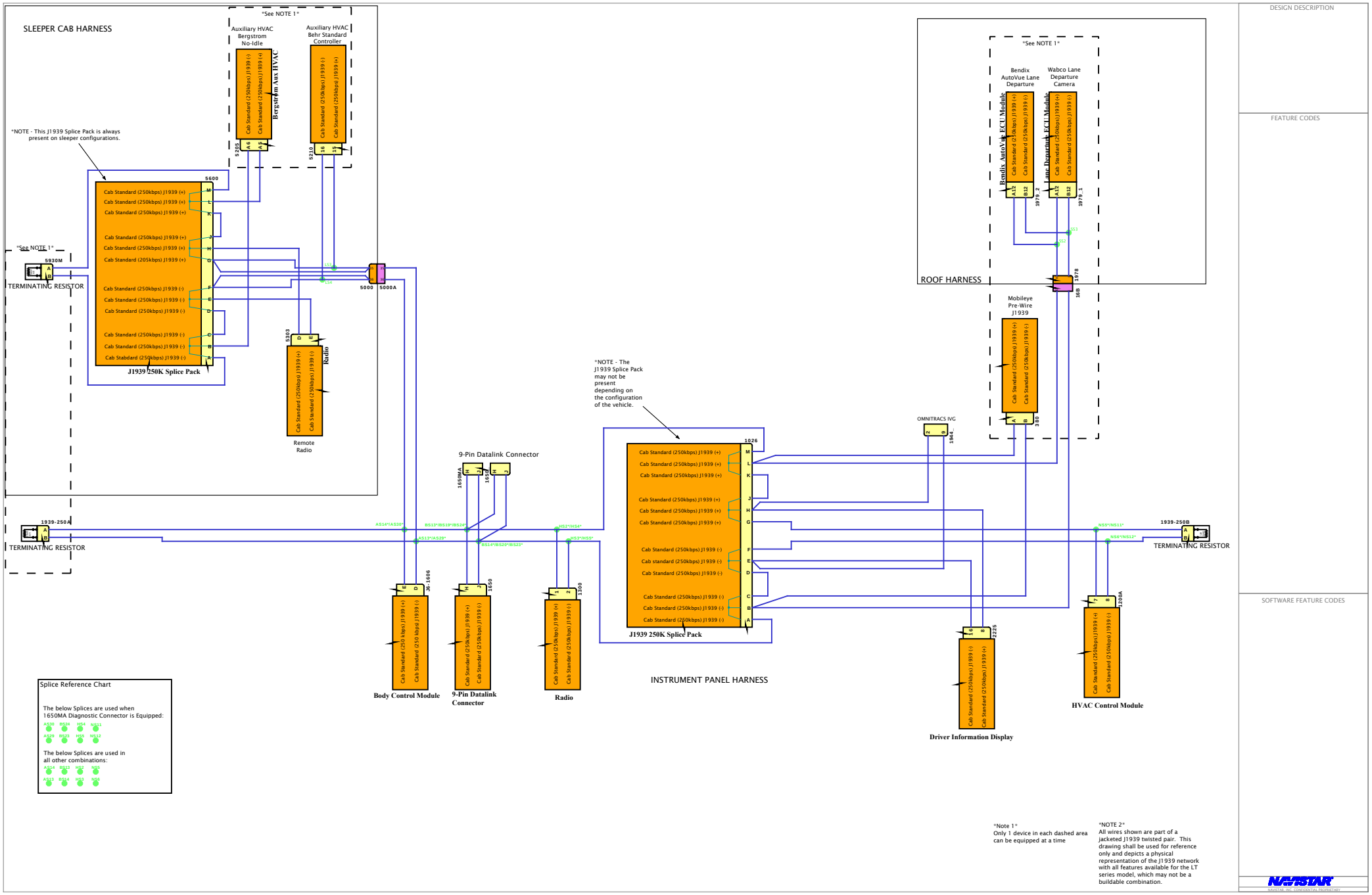
SOFTWARE FEATURE CODES

DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

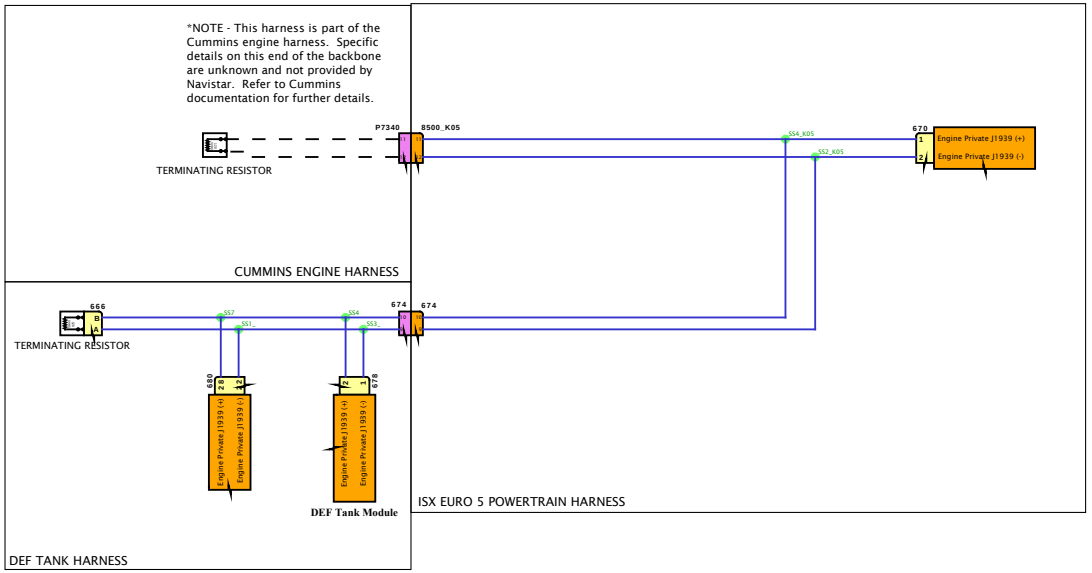



SLEEPER CAB HARNESS
See NOTE 1
Auxiliary HVAC Bergstrom No-Idle
Auxiliary HVAC Behr Standard Controller
Bergstrom Aux HVAC
*NOTE - This J1939 Splice Pack is always present on sleeper configurations.
See NOTE 1
5930M
TERMINATING RESISTOR
5600
Cab Standard (250kbps) J1939 (+)
Cab Standard (250kbps) J1939 (+)
Cab Standard (250kbps) J1939 (+)
Cab Standard (250kbps) J1939 (+)
Cab Standard (250kbps) J1939 (+)
Cab Standard (205kbps) J1939 (+)
Cab Standard (250kbps) J1939 (-)
Cab Standard (250kbps) J1939 (-)
Cab Standard (250kbps) J1939 (-)
Cab Standard (250kbps) J1939 (-)
Cab Standard (250kbps) J1939 (-)
Cab Stabdard (250kbps) J1939 (-)
J1939 250K Splice Pack
5000
5000A
5203
Radio
Remote Radio
*NOTE - The J1939 Splice Pack may not be present depending on the configuration of the vehicle.
9-Pin Datalink Connector
1650MA
1650
1939-250A
TERMINATING RESISTOR
1026
Cab Standard (250kbps) J1939 (+)
Cab Standard (250kbps) J1939 (+)
Cab Standard (250kbps) J1939 (+)
Cab Standard (250kbps) J1939 (+)
Cab Standard (250kbps) J1939 (+)
Cab Standard (250kbps) J1939 (+)
Cab Standard (250kbps) J1939 (-)
Cab standard (250kbps) J1939 (-)
Cab Standard (250kbps) J1939 (-)
Cab Standard (250kbps) J1939 (-)
Cab Standard (250kbps) J1939 (-)
Cab Standard (250kbps) J1939 (-)
J1939 250K Splice Pack
INSTRUMENT PANEL HARNESS
1606
1650
1500
Body Control Module
9-Pin Datalink Connector
Radio
OMNITRACS IVG
1944
ROOF HARNESS
See NOTE 1
Bendix AutoVue Lane Departure
Wabco Lane Departure Camera
Bendix AutoVue ECU Module
Lane Departure ECU Module
1979_2
1979_1
1978
168
Mobileye Pre-Wire J1939
380
1939-250B
TERMINATING RESISTOR
1200A
HVAC Control Module
2226
Driver Information Display
Splice Reference Chart
The below Splices are used when 1650MA Diagnostic Connector is Equipped:
The below Splices are used in all other combinations:
Note 1
Only 1 device in each dashed area can be equipped at a time
NOTE 2
All wires shown are part of a jacketed J1939 twisted pair. This drawing shall be used for reference only and depicts a physical representation of the J1939 network with all features available for the LT series model, which may not be a buildable combination.
DESIGN DESCRIPTION
FEATURE CODES
SOFTWARE FEATURE CODES

DESIGN DESCRIPTION

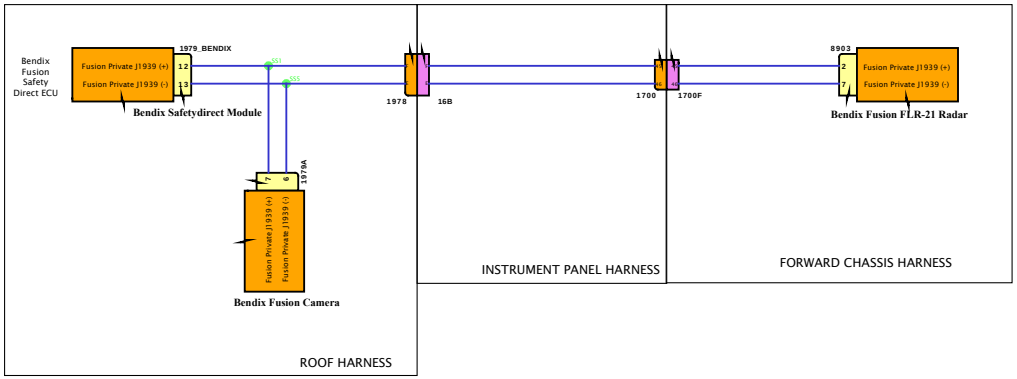
FEATURE CODES

SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

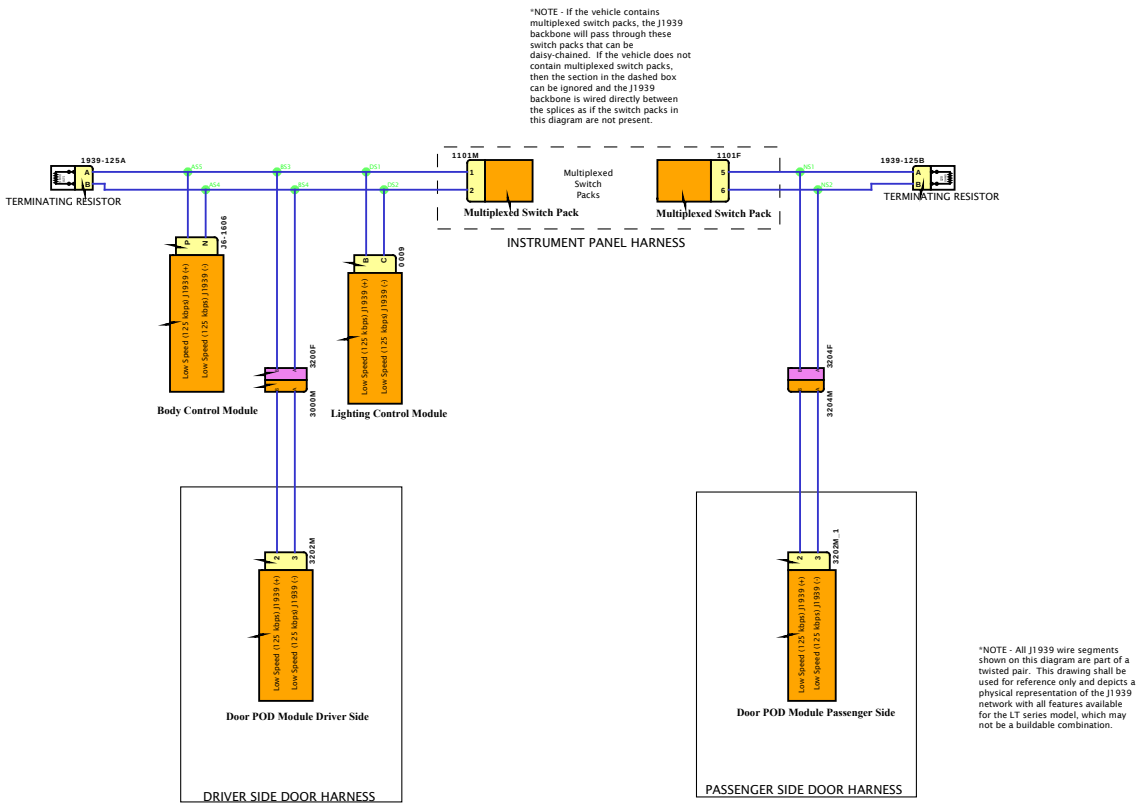
FEATURE CODES



*NOTE - All wires shown are part of a jacketed J1939 twisted pair. This drawing shall be used for reference only and depicts a physical representation of the J1939 network with all features available for the LT series model, which may not be a buildable combination.

SOFTWARE FEATURE CODES

Low Speed J1939 (125Kbps)

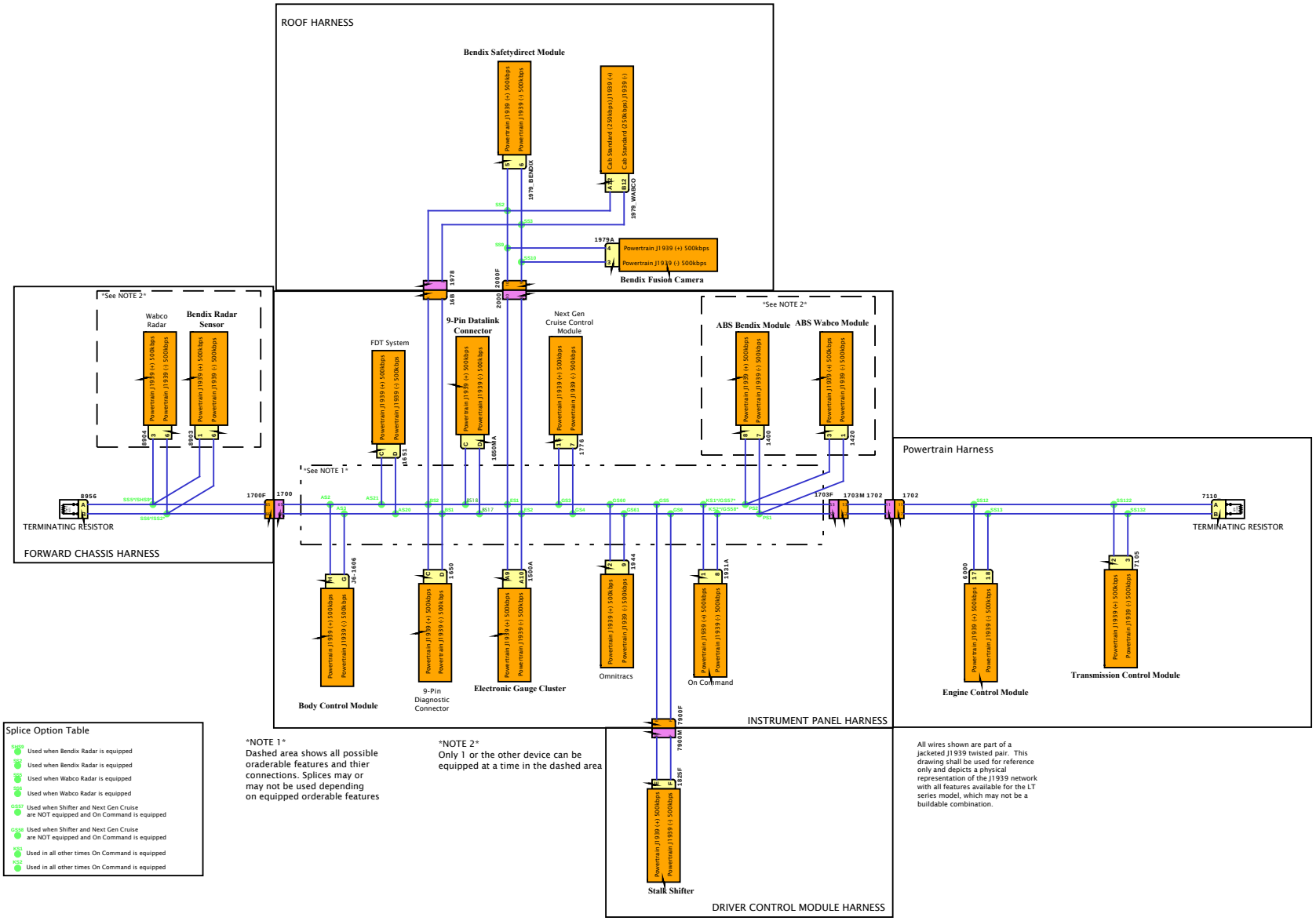


DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

ISX EURO 5 ENGINE IMPLEMENTATION



DESIGN DESCRIPTION

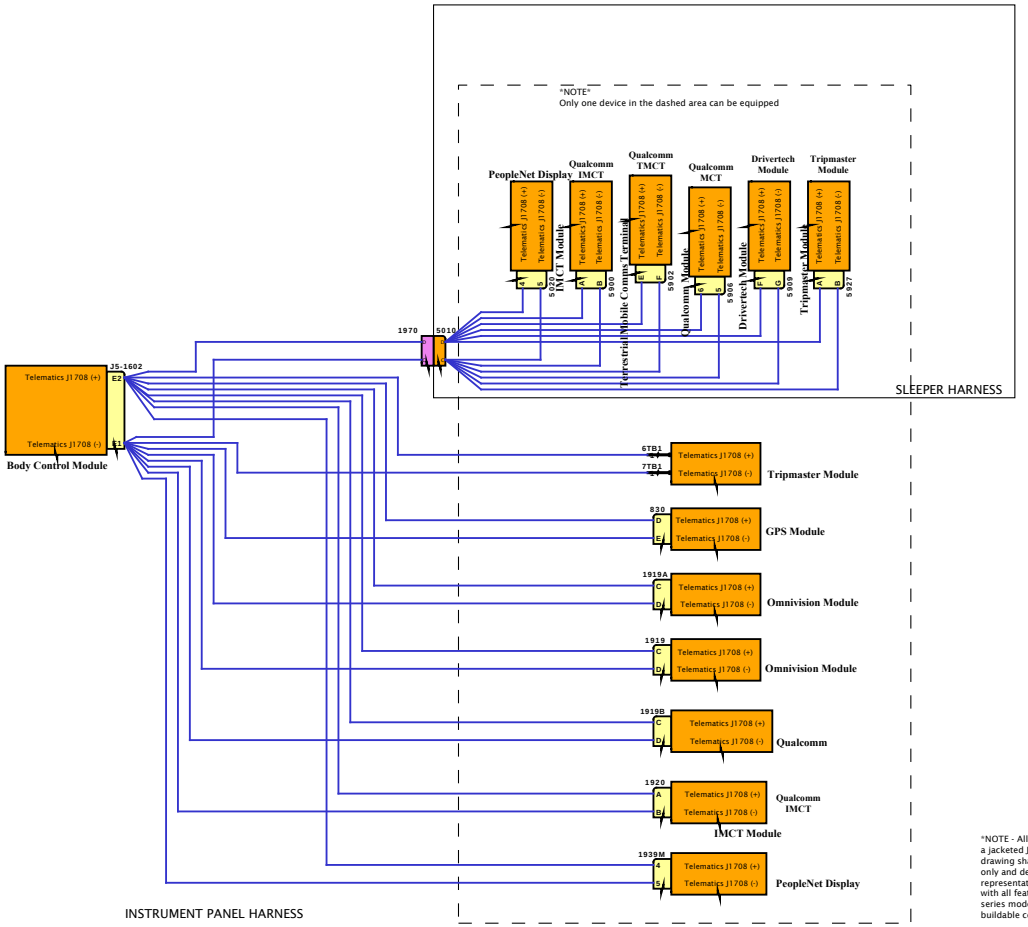
FEATURE CODES

SOFTWARE FEATURE CODES

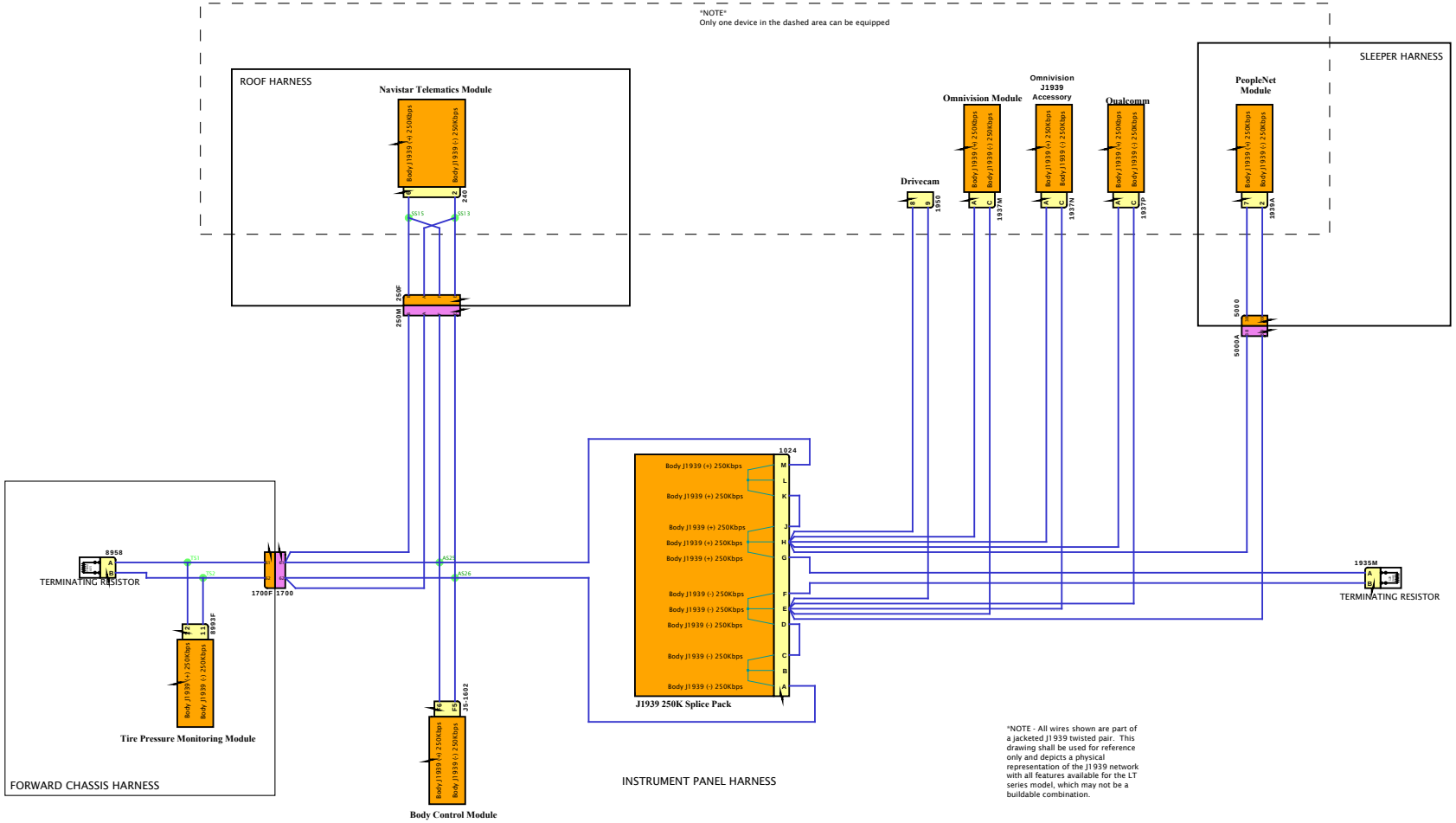
DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES



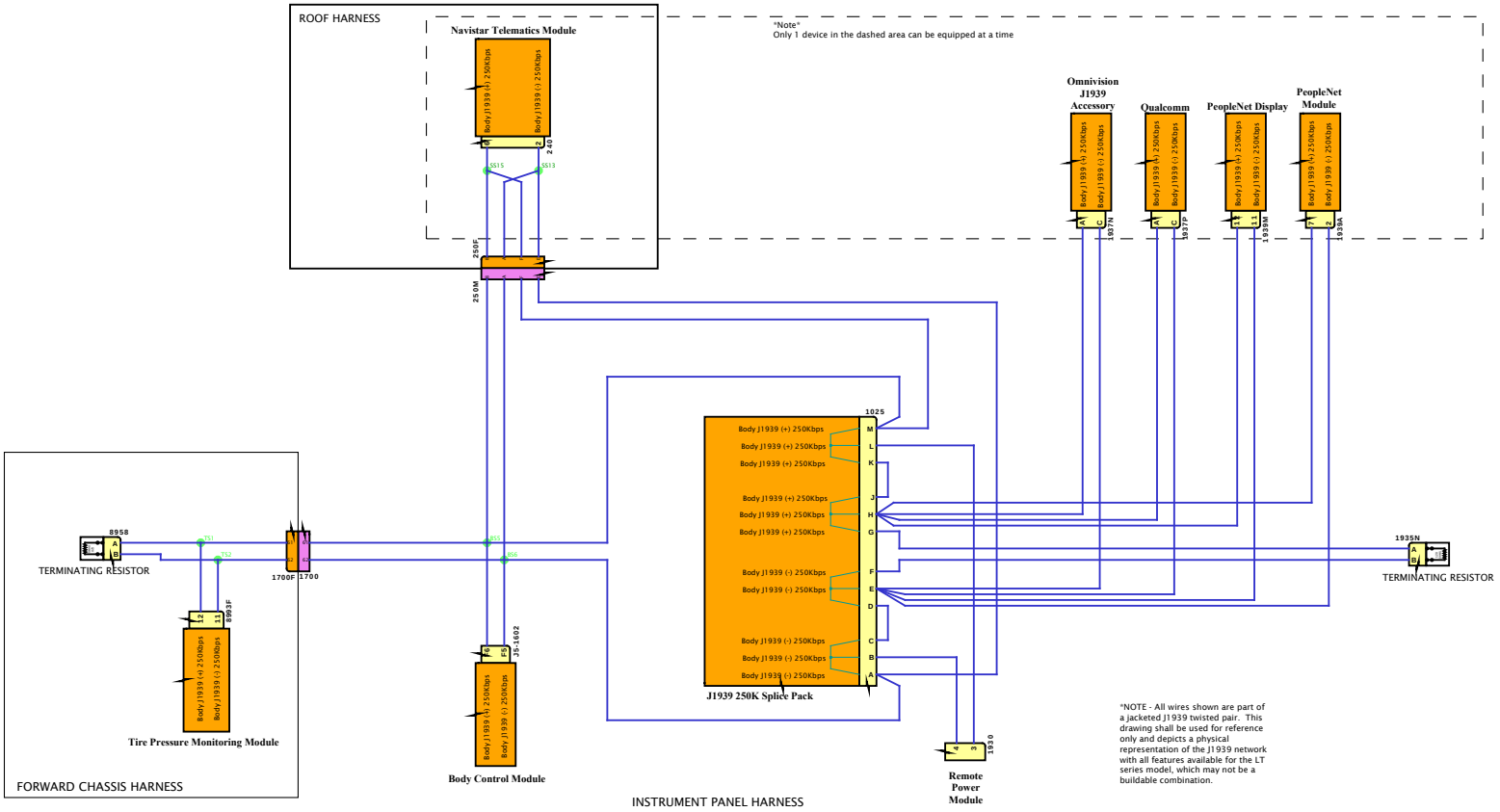
Body J1939 (250Kbps)



DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

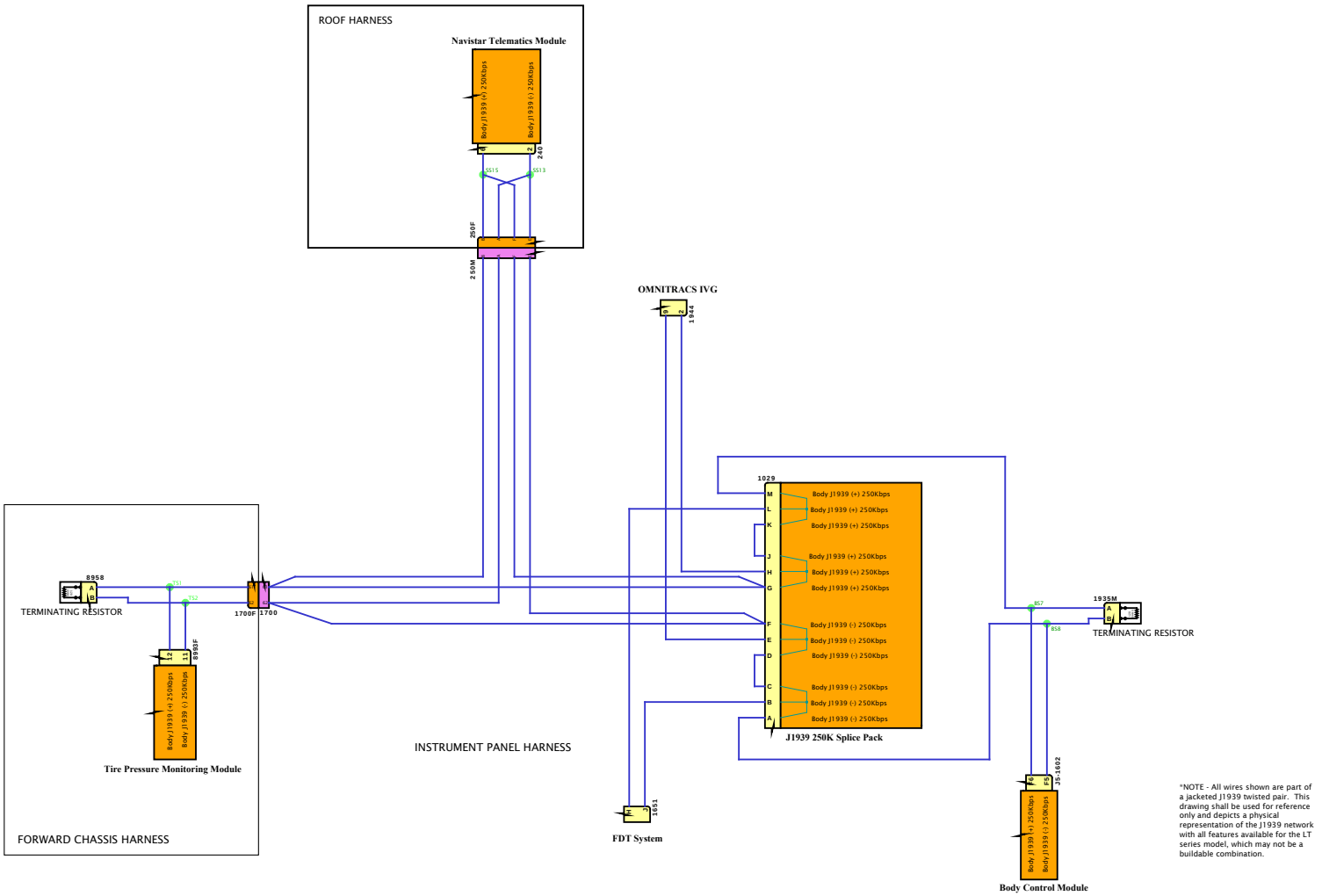


DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

Body J1939 (250Kbps)

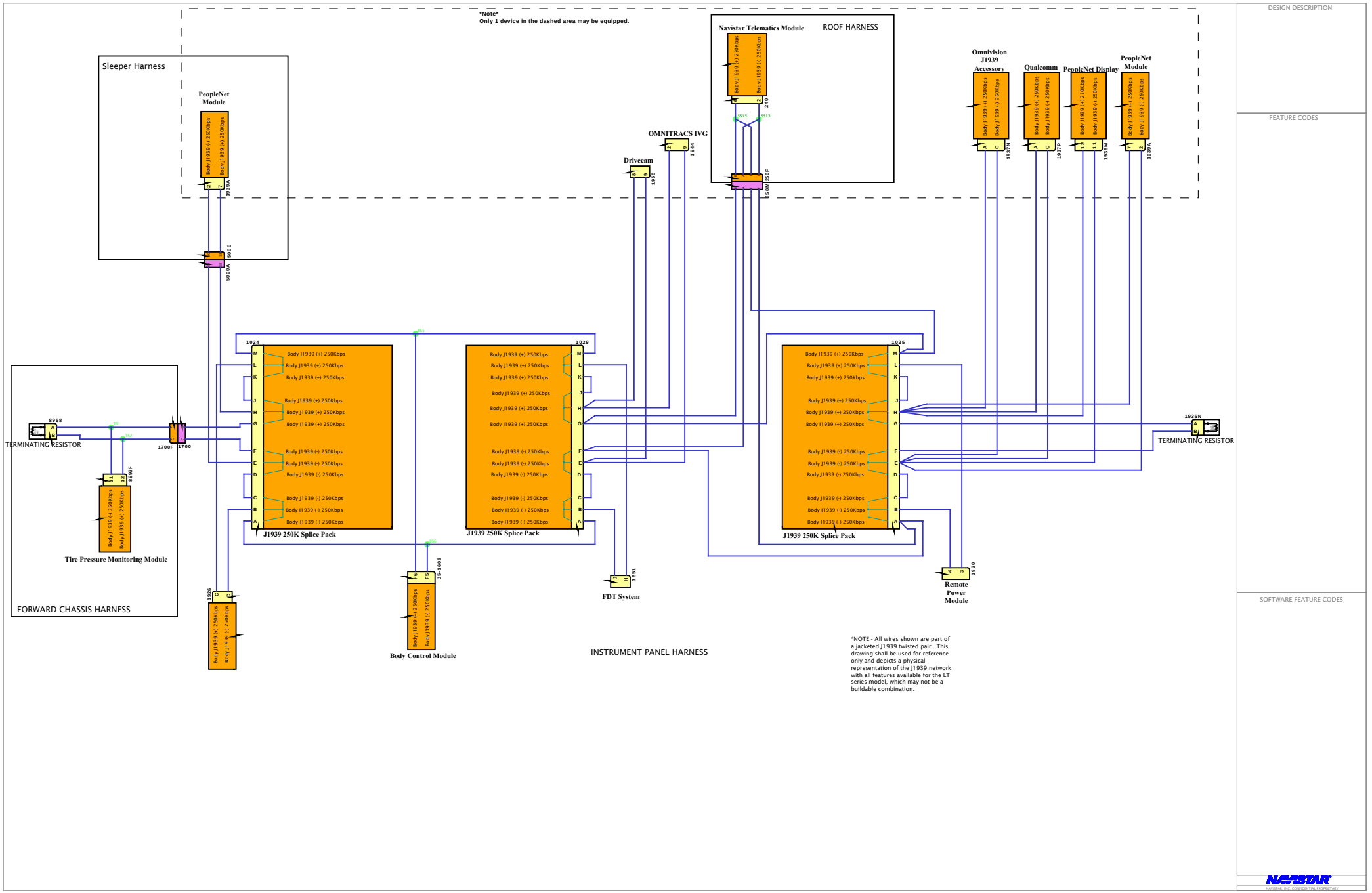


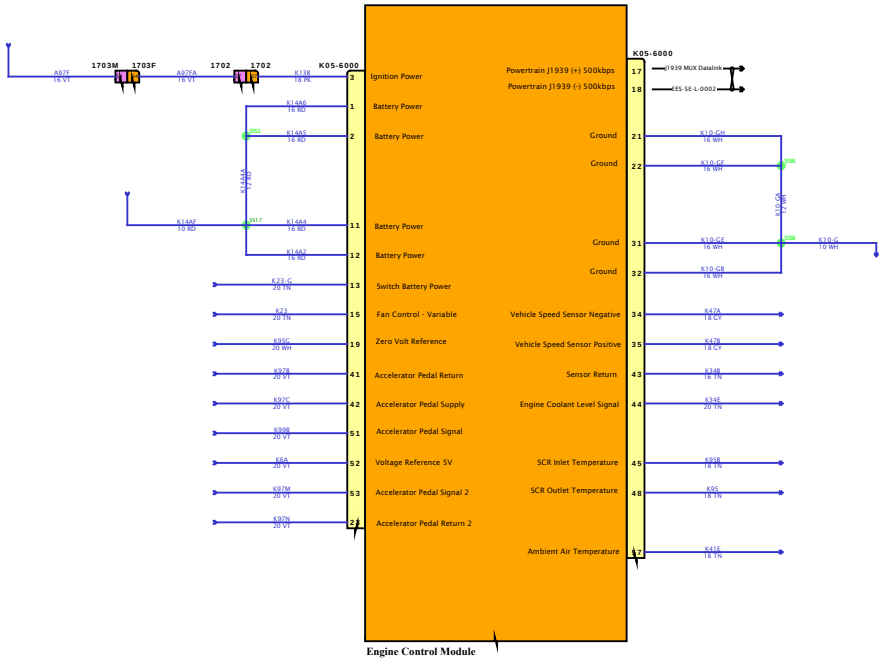
DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

Body J1939 (250Kbps)





DESIGN DESCRIPTION

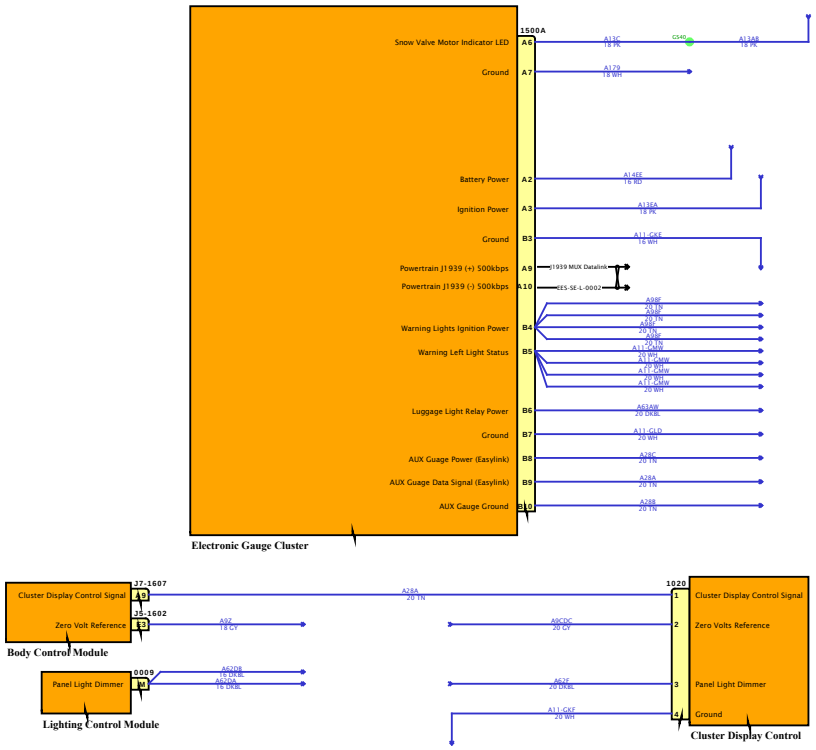
FEATURE CODES

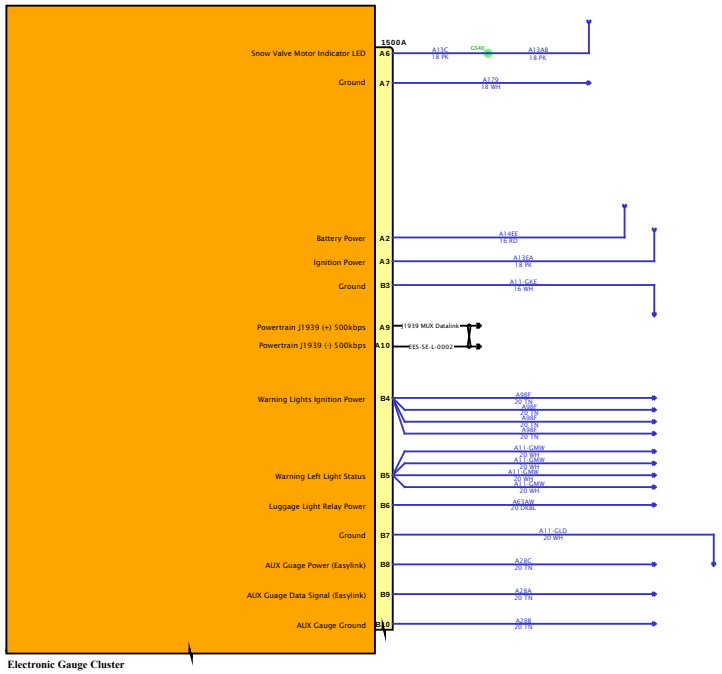
SOFTWARE FEATURE CODES

DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES





DESIGN DESCRIPTION

FEATURE CODES

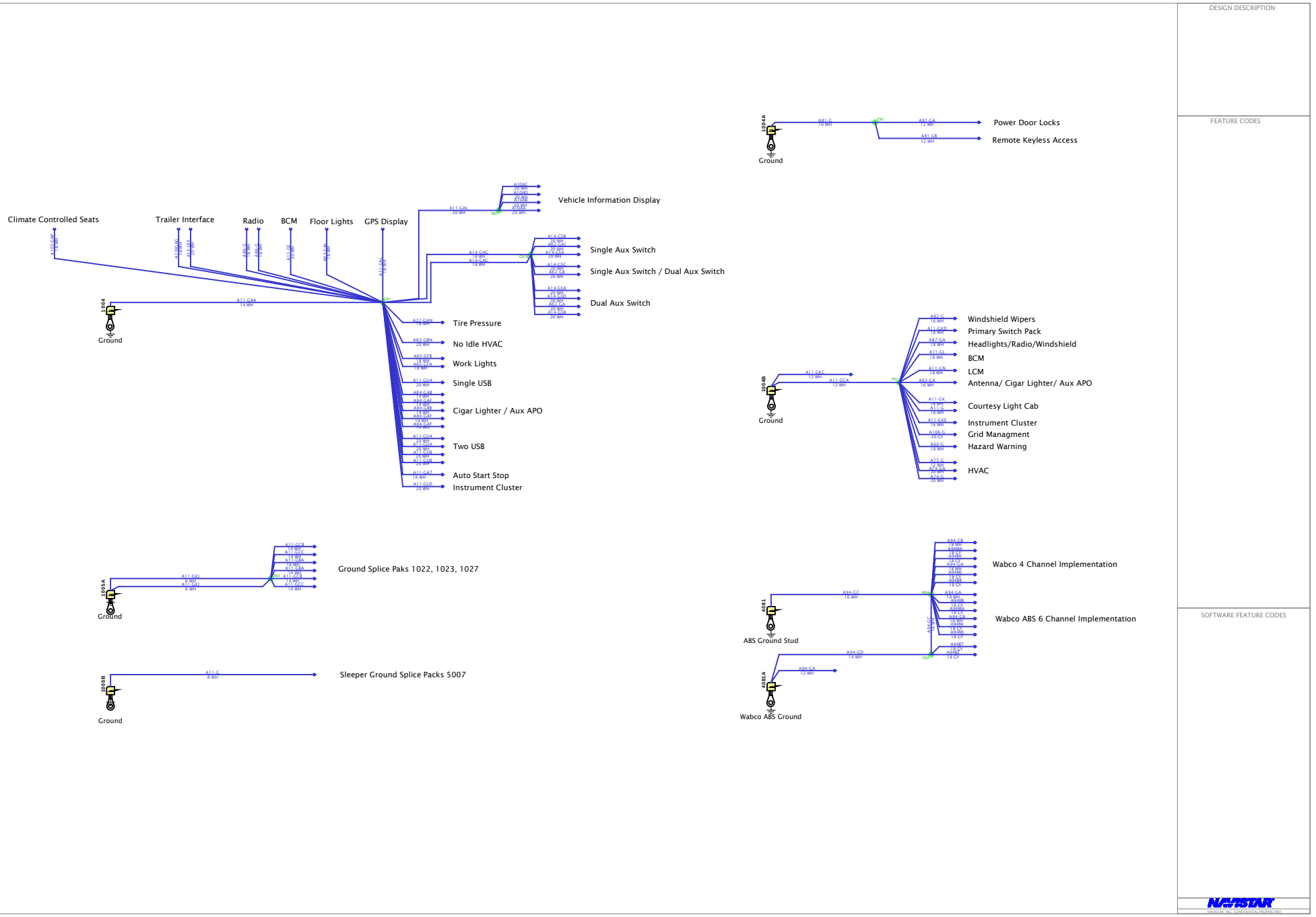
SOFTWARE FEATURE CODES

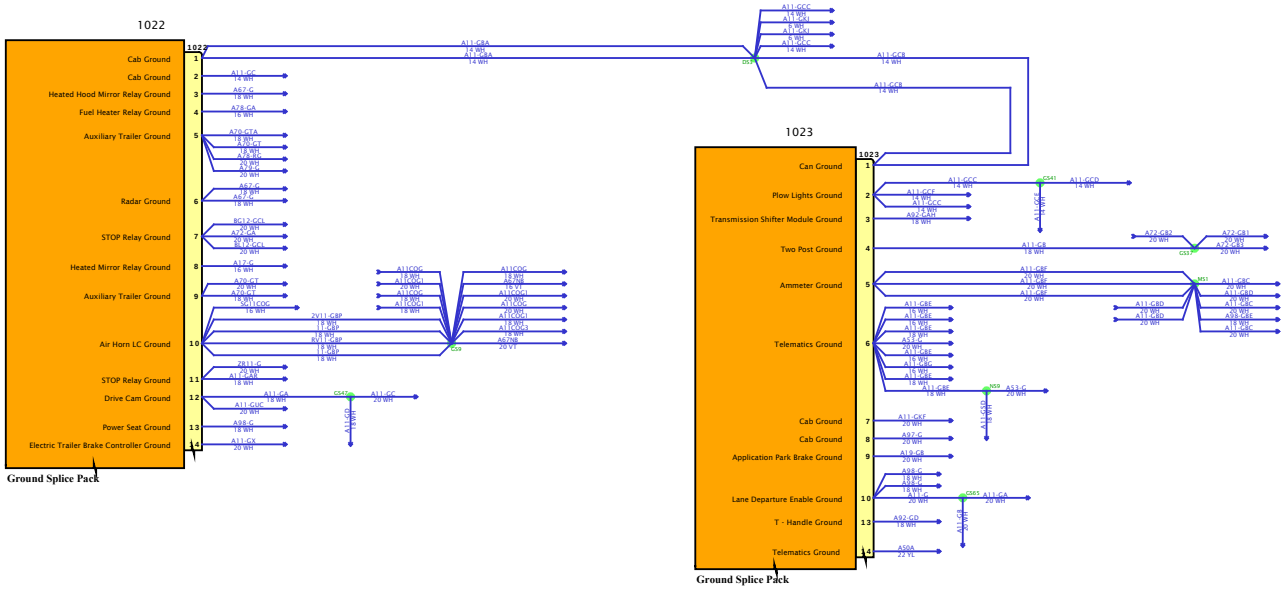


DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

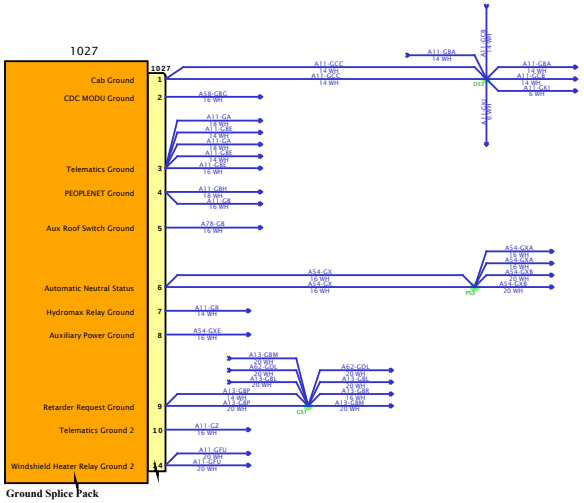

DESIGN DESCRIPTION
FEATURE CODES
SOFTWARE FEATURE CODES
Climate Controlled Seats
Trailer Interface
Radio
BCM
Floor Lights
GPS Display
Vehicle Information Display
Single Aux Switch
Single Aux Switch / Dual Aux Switch
Dual Aux Switch
Tire Pressure
No Idle HVAC
Work Lights
Single USB
Cigar Lighter / Aux APO
Two USB
Auto Start Stop
Instrument Cluster
Ground
Power Door Locks
Remote Keyless Access
Windshield Wipers
Primary Switch Pack
Headlights/Radio/Windshield
BCM
LCM
Antenna/ Cigar Lighter/ Aux APO
Courtesy Light Cab
Instrument Cluster
Grid Managment
Hazard Warning
HVAC
Ground Splice Paks 1022, 1023, 1027
Sleeper Ground Splice Packs 5007
Wabco 4 Channel Implementation
Wabco ABS 6 Channel Implementation
ABS Ground Stud
Wabco ABS Ground



DESIGN DESCRIPTION

FEATURE CODES

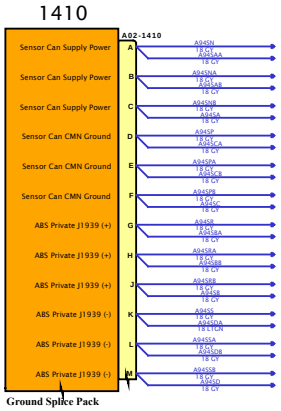
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

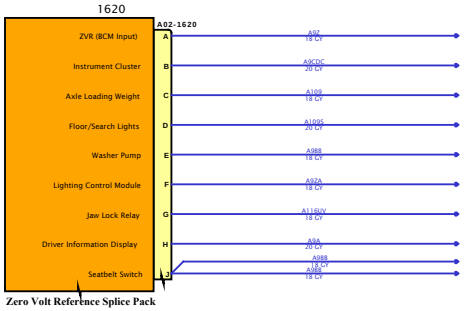
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

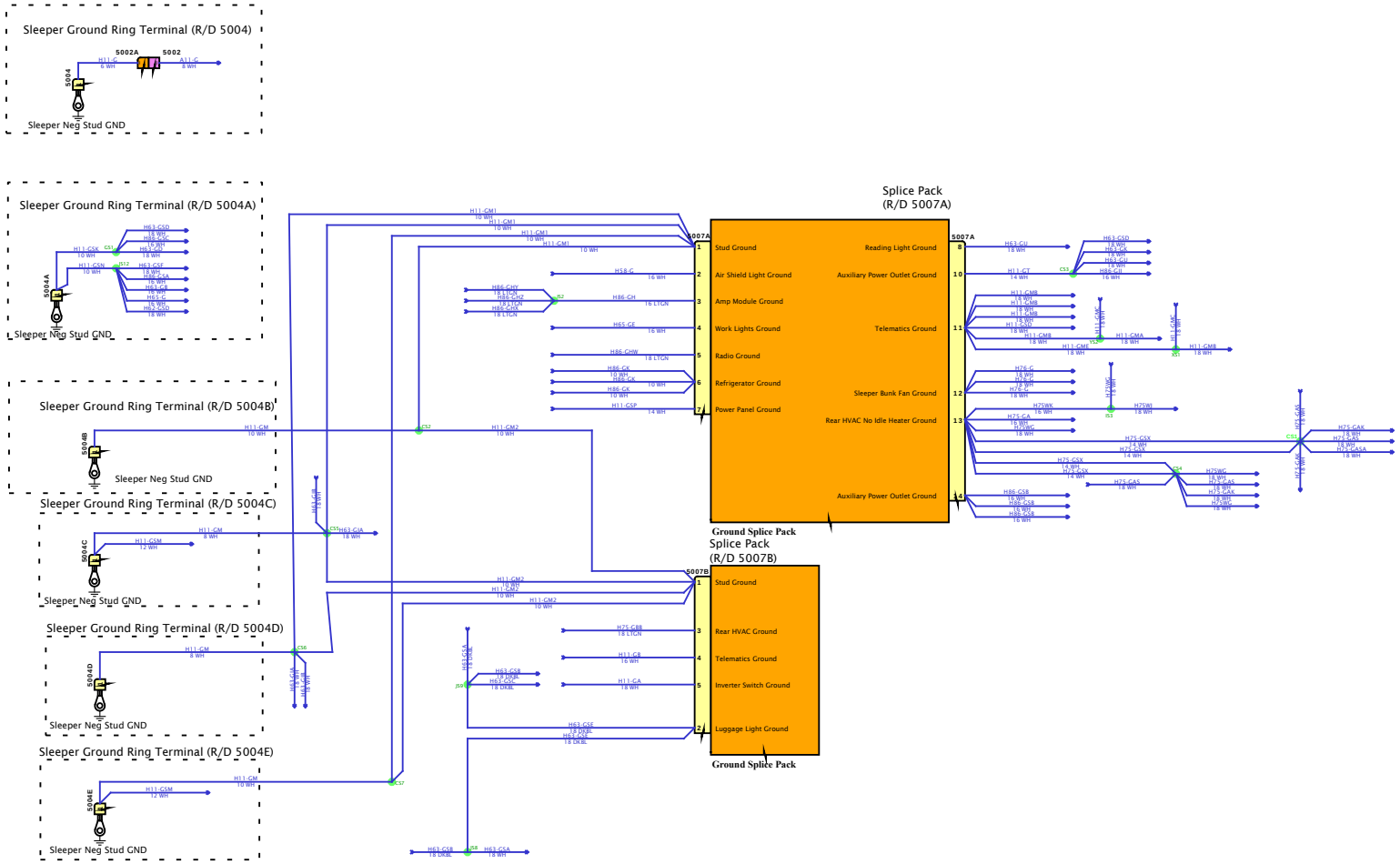
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

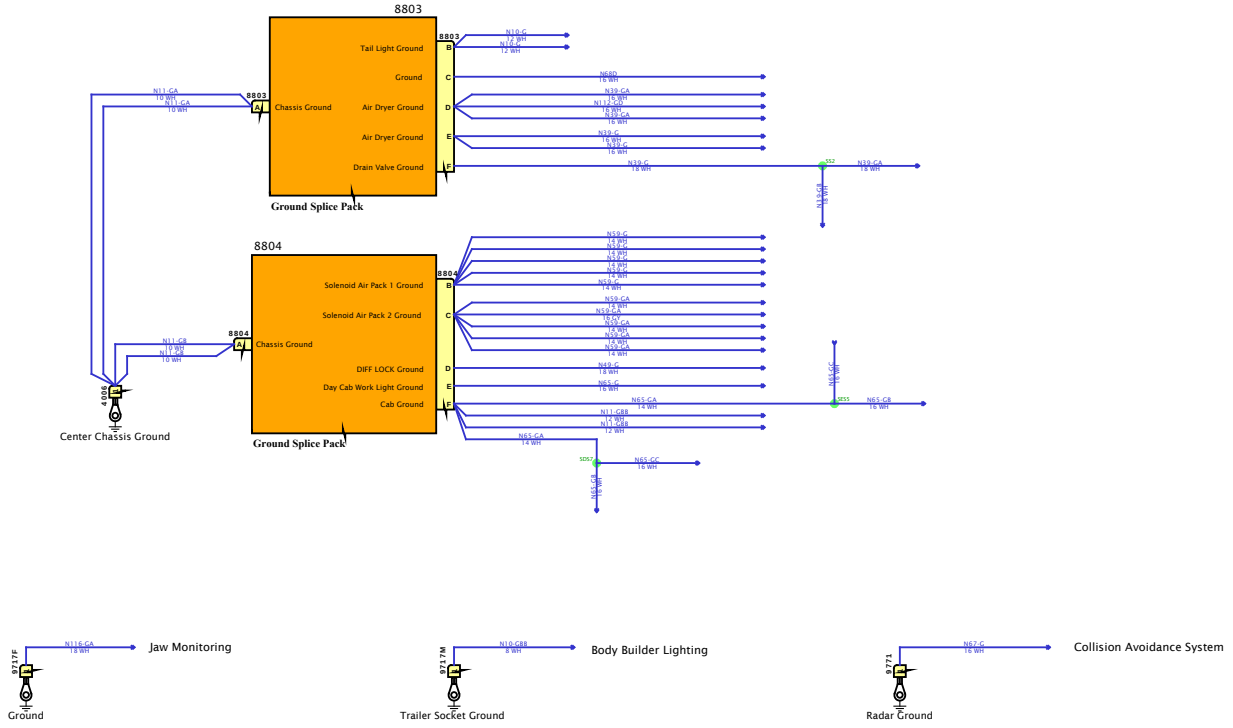
FEATURE CODES

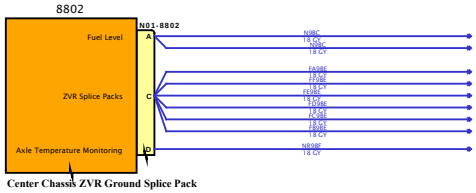
SOFTWARE FEATURE CODES

DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES



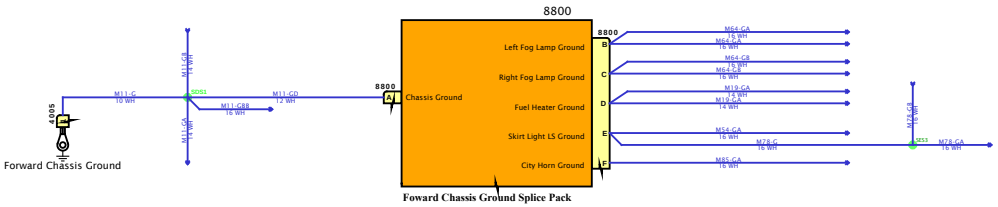


Center Chassis ZVR Ground Splice Pack

DESIGN DESCRIPTION

FEATURE CODES

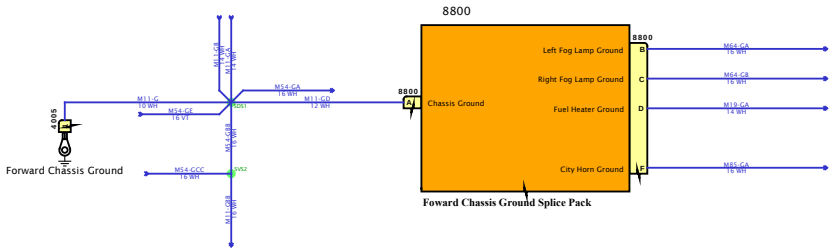
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

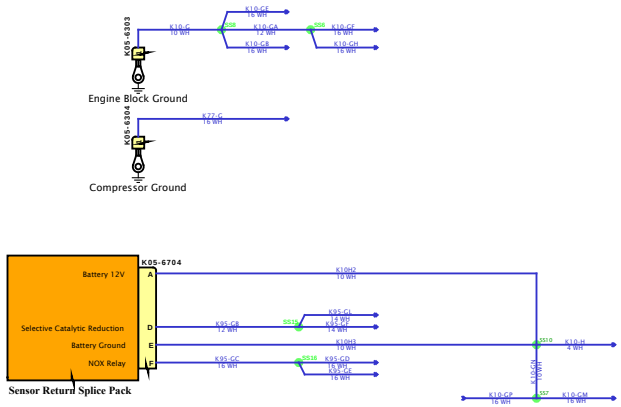
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

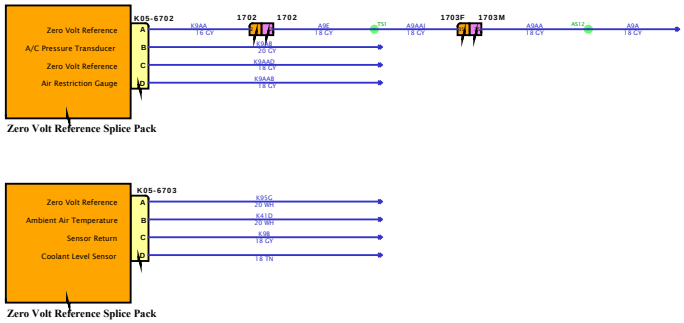
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

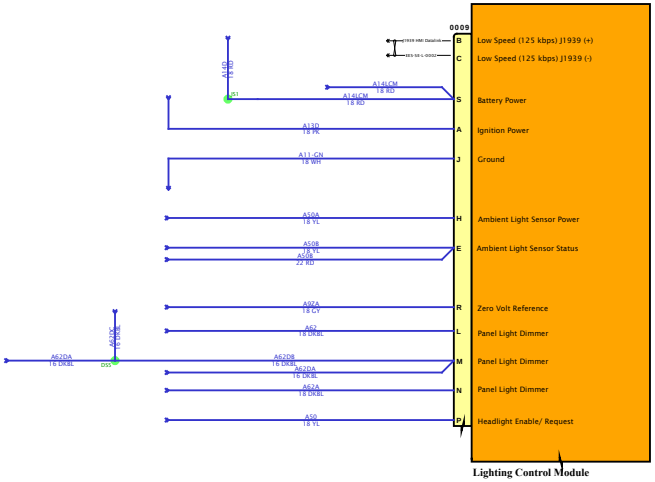
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

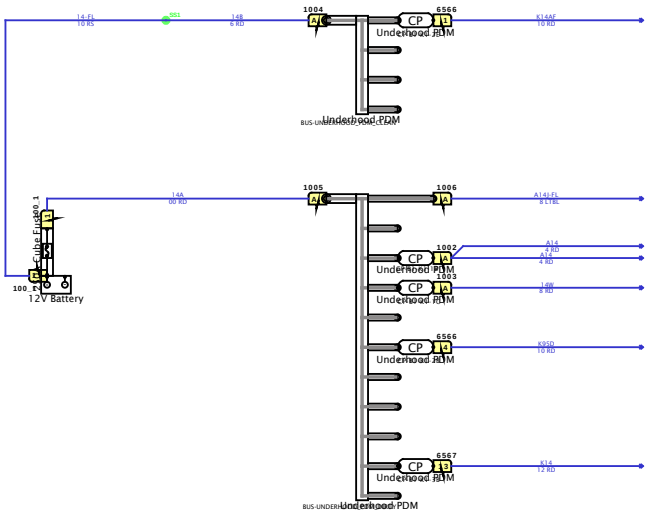
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

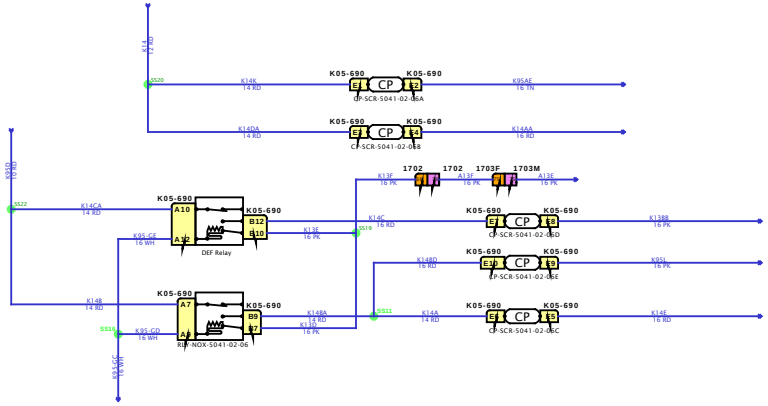
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

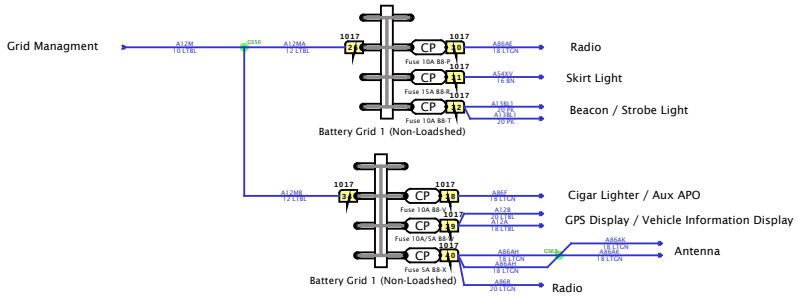
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

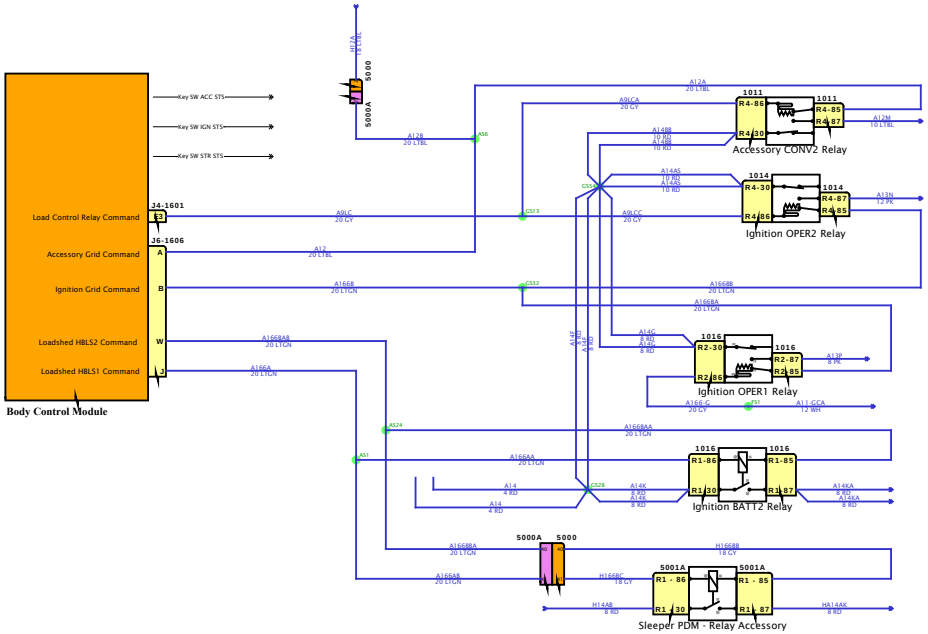
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

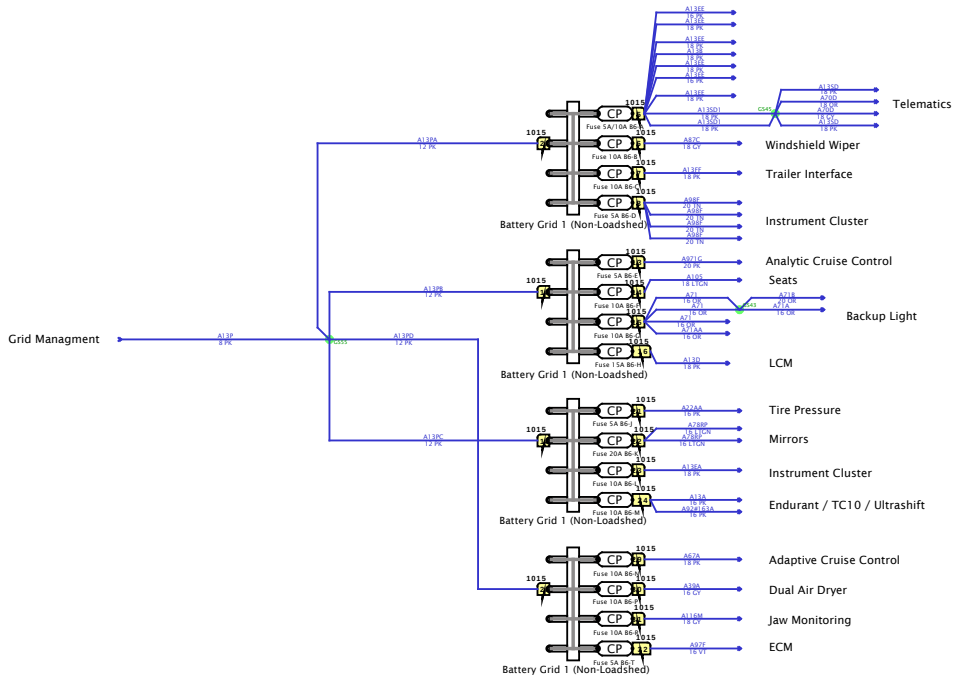


DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

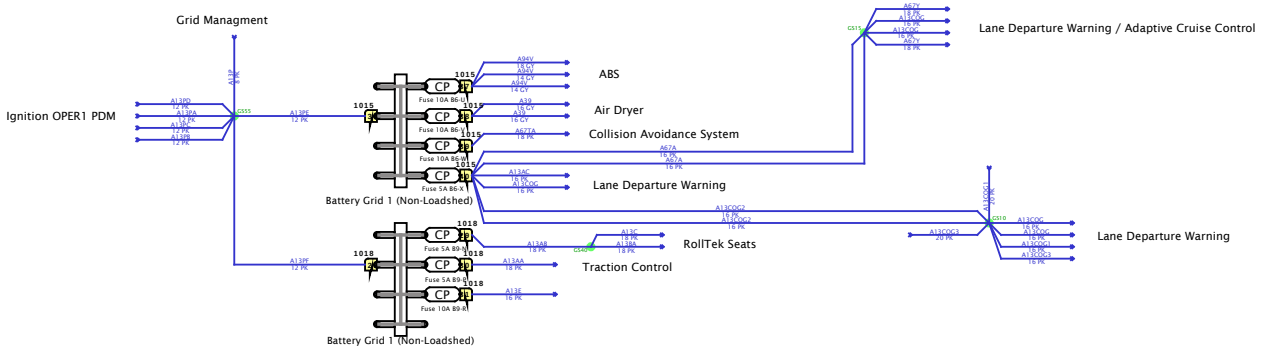
Diagram1



DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

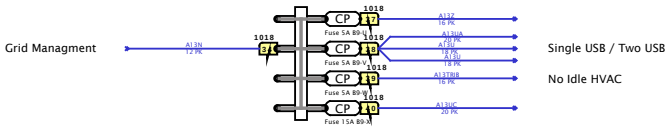
FEATURE CODES

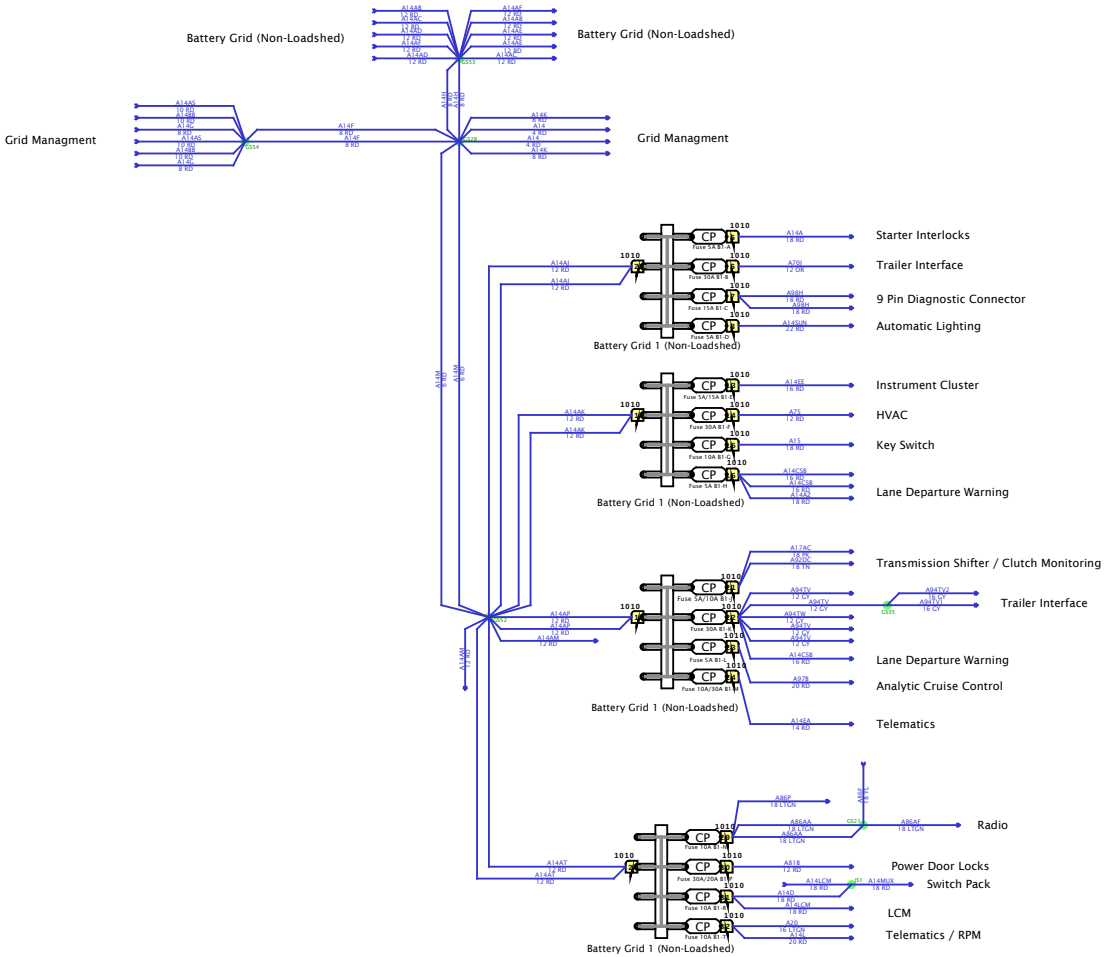
SOFTWARE FEATURE CODES

DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

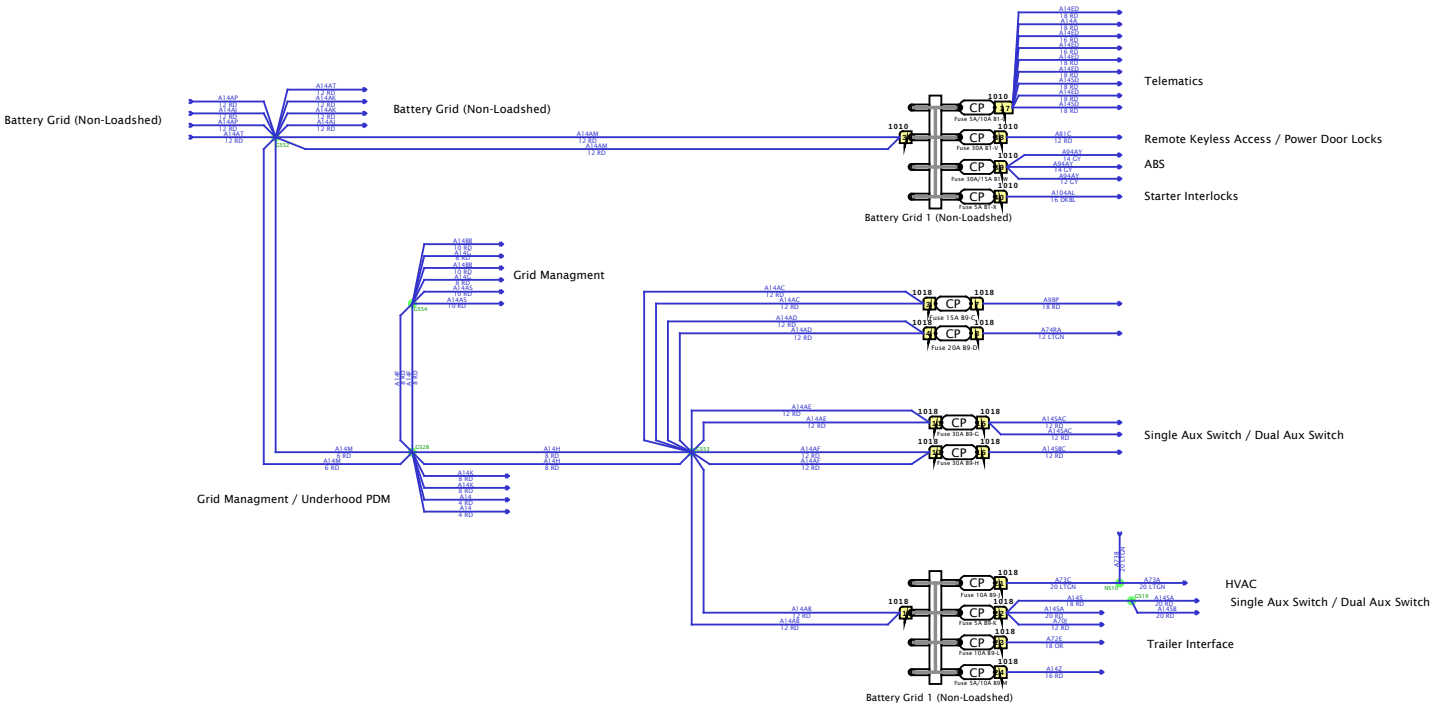




DESIGN DESCRIPTION

FEATURE CODES

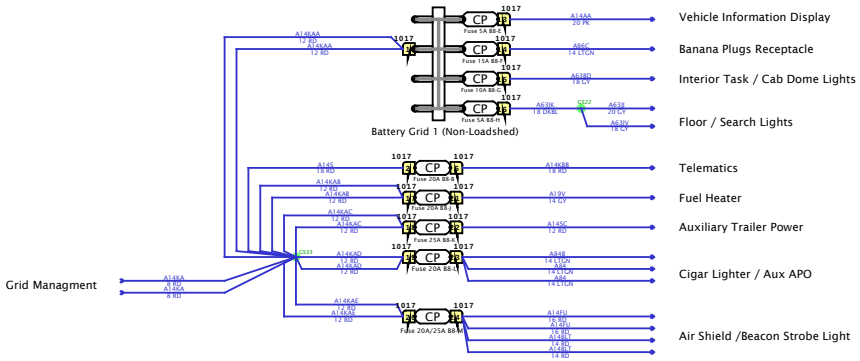
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

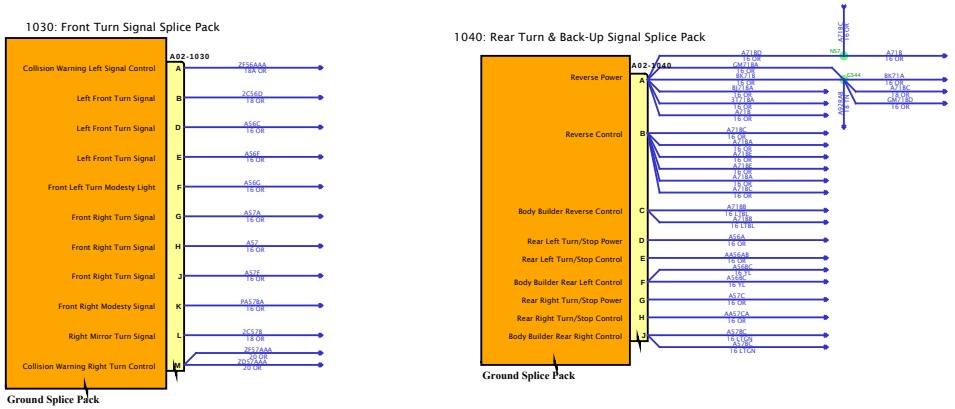
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

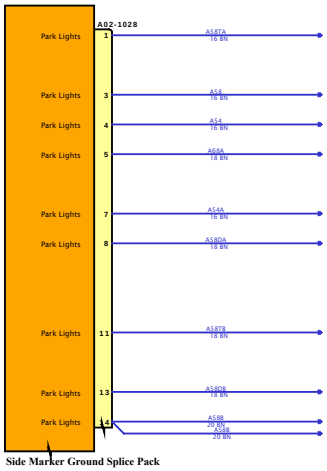
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

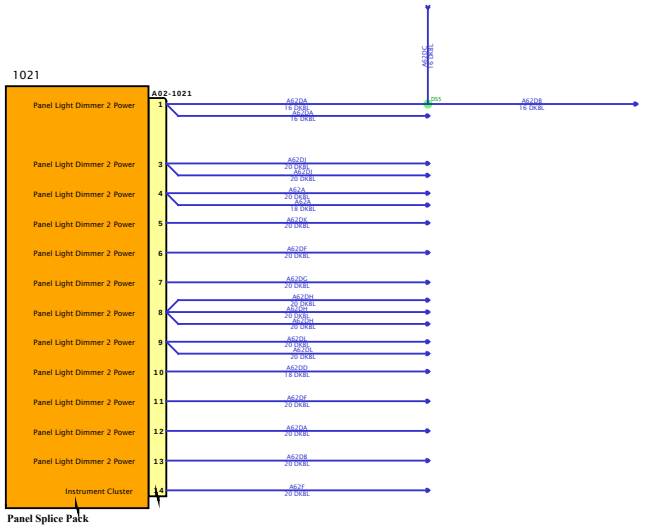
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

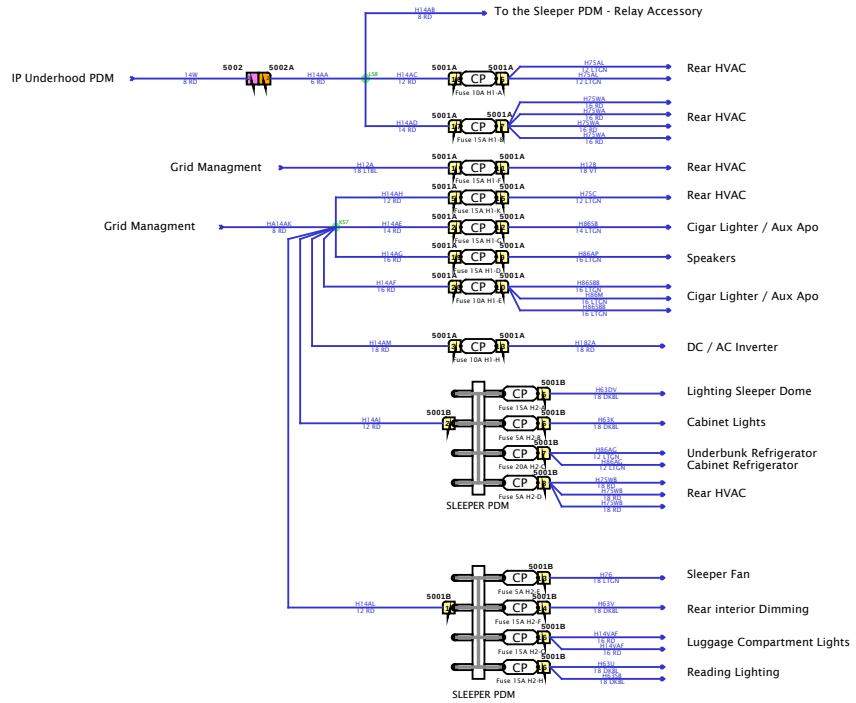
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

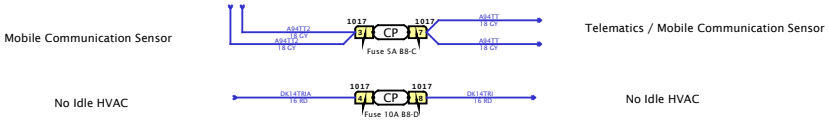
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

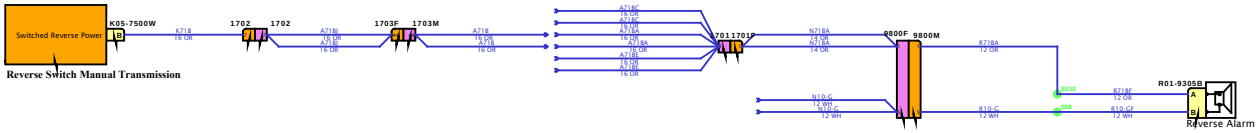
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

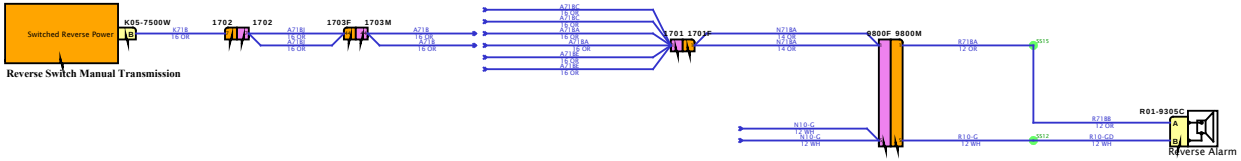
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

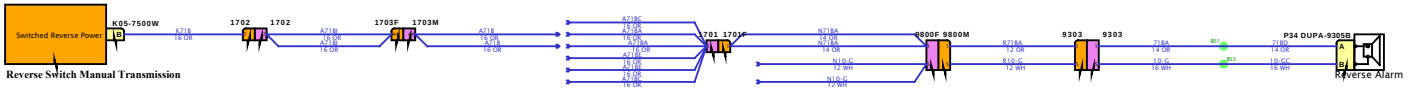
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

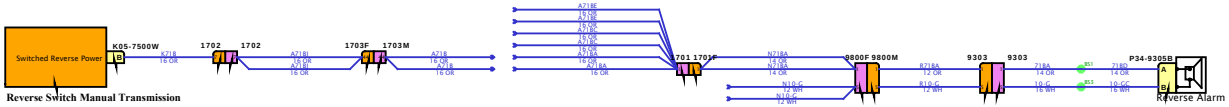
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

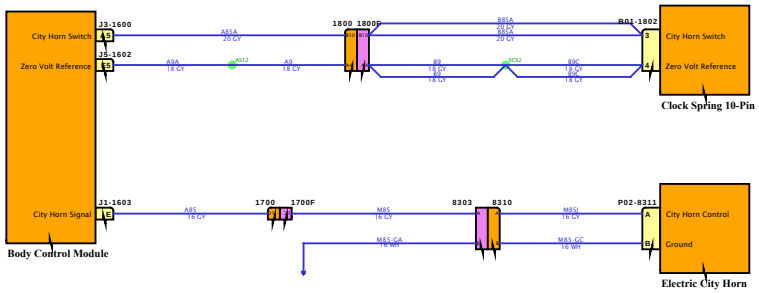
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

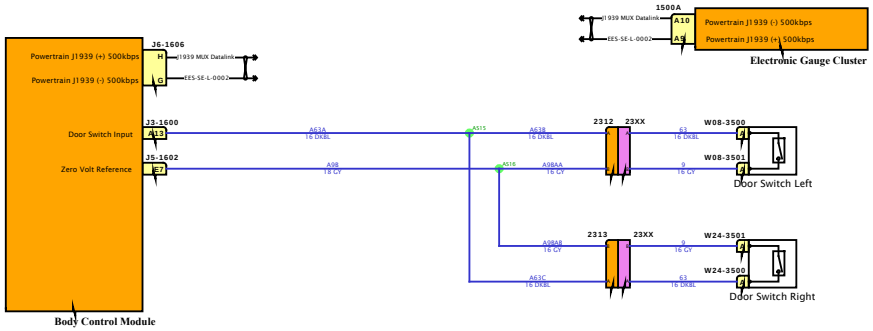
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

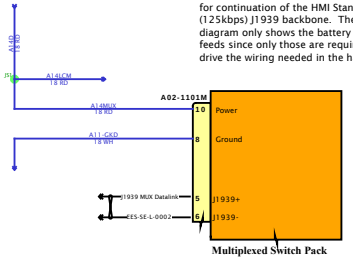


DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

* NOTE - The device depicted below is a multiplexed switch pack that includes a pigtail harness that is utilized for "daisy-chaining" with other multiplexed switch packs or to connect back to the Instrument Panel harness for continuation of the HMI Standard (125kbps) J1939 backbone. The below diagram only shows the battery and ground feeds since only those are required to correctly drive the wiring needed in the harnesses.

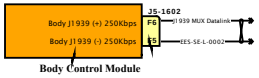


Multiplexed Switch Pack

DESIGN DESCRIPTION

FEATURE CODES

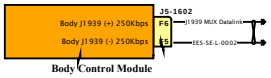
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

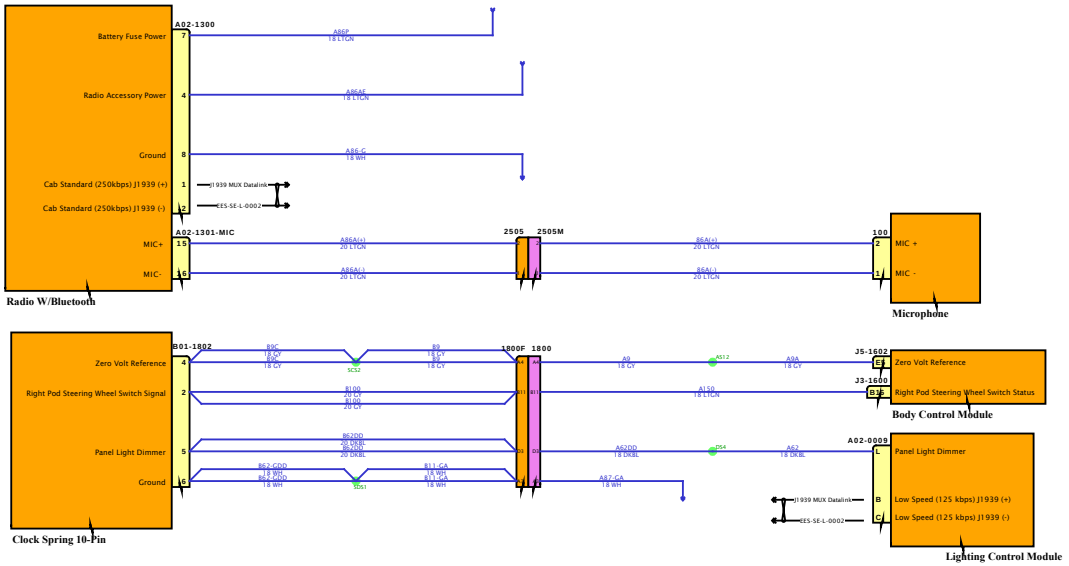
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

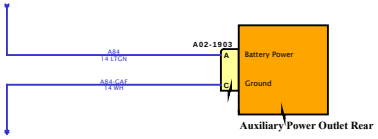
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

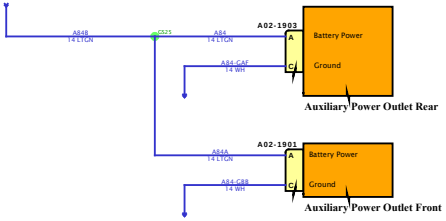
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

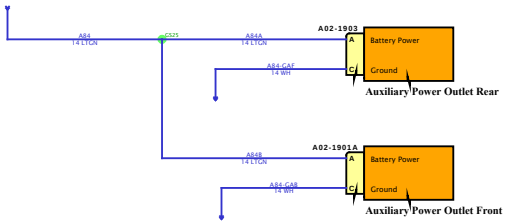
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

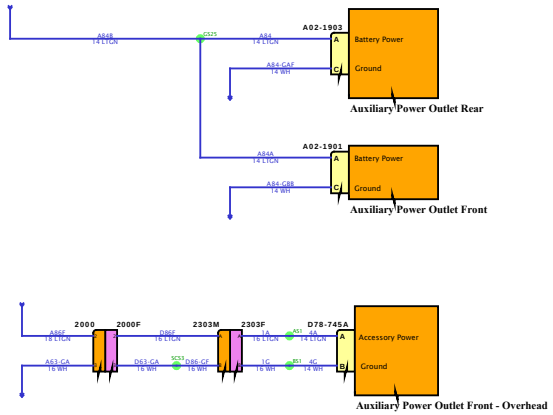
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

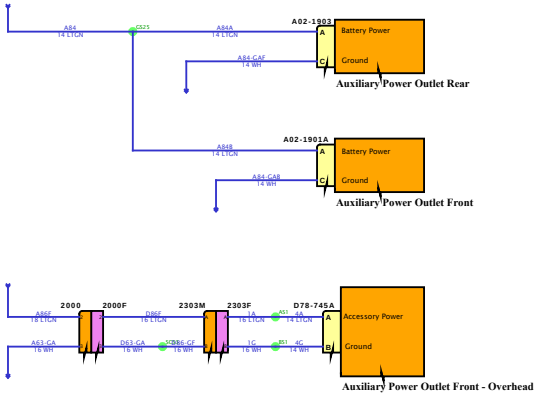
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

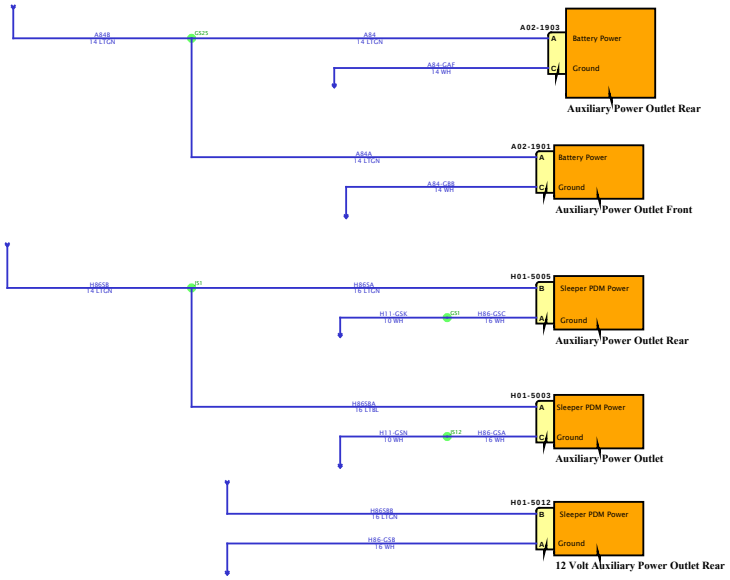
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

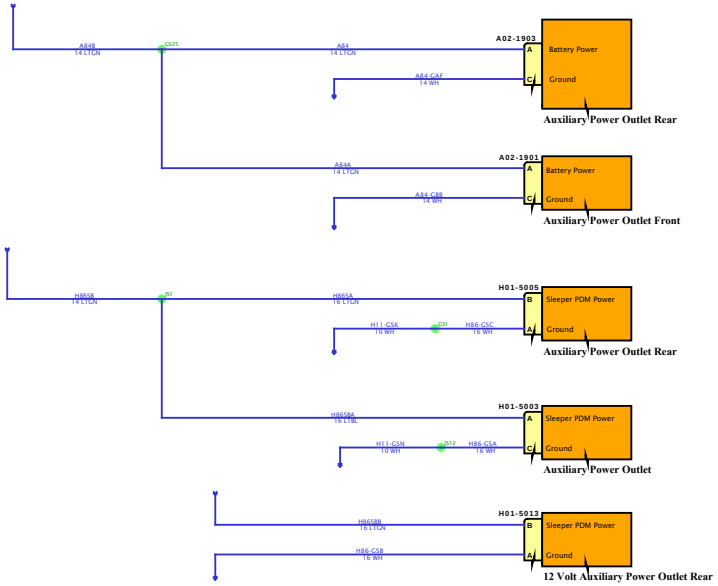
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

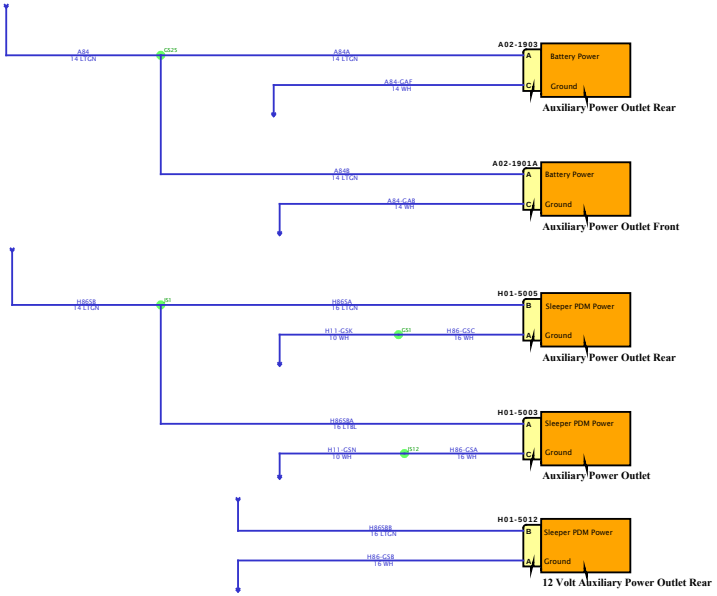
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

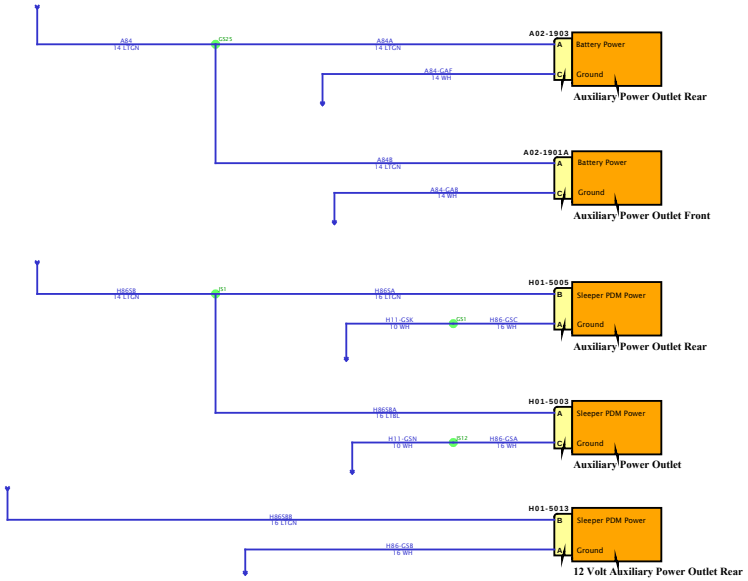
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

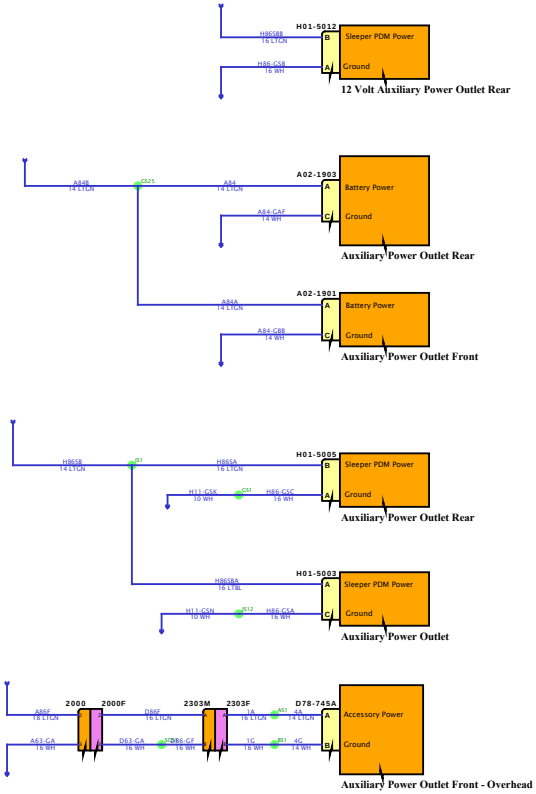
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

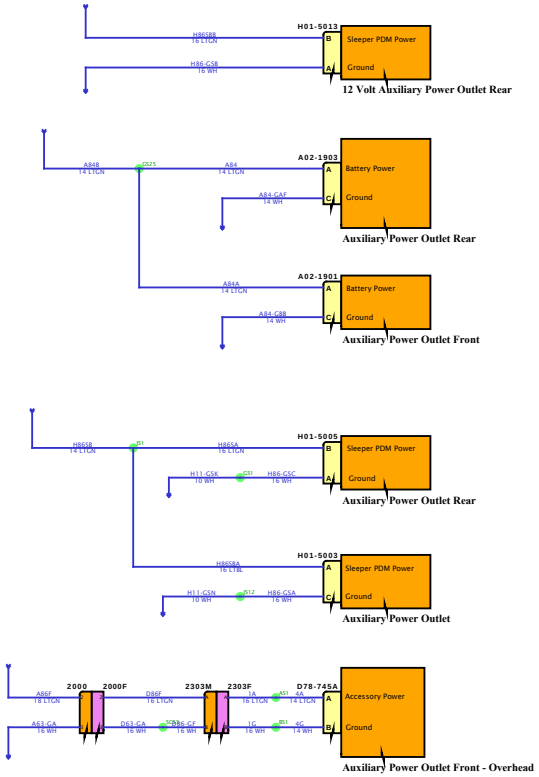
FEATURE CODES

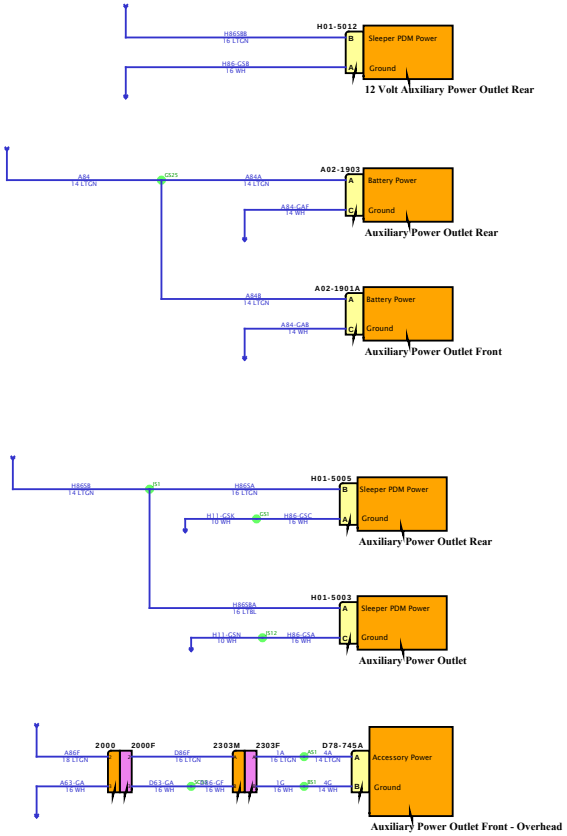
SOFTWARE FEATURE CODES

DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

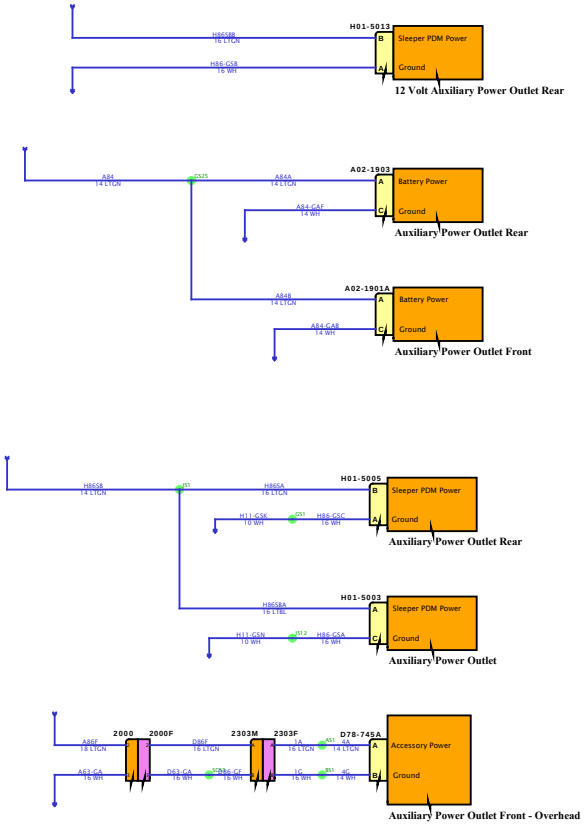




DESIGN DESCRIPTION

FEATURE CODES

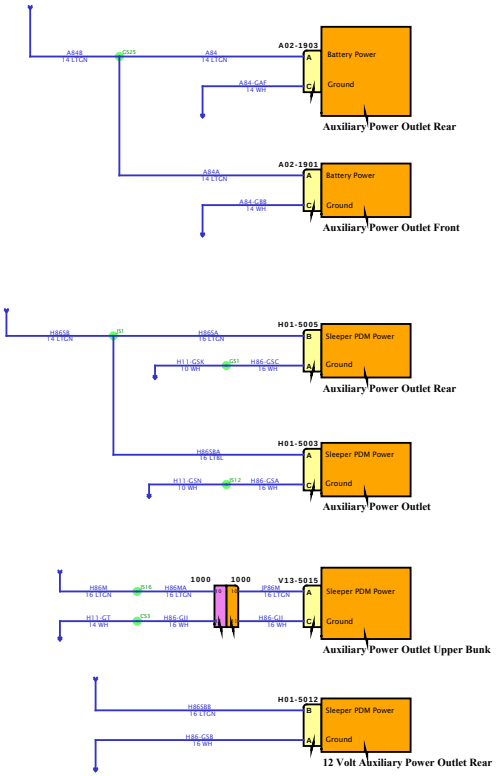
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

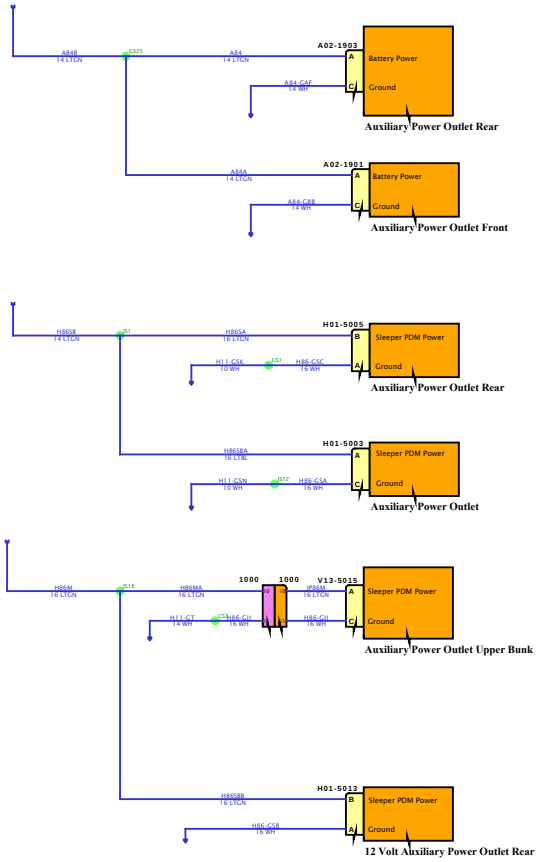
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

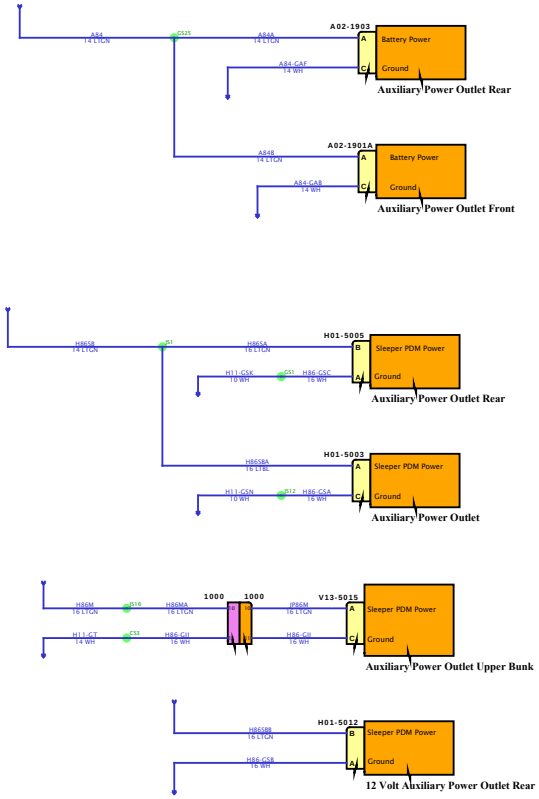
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

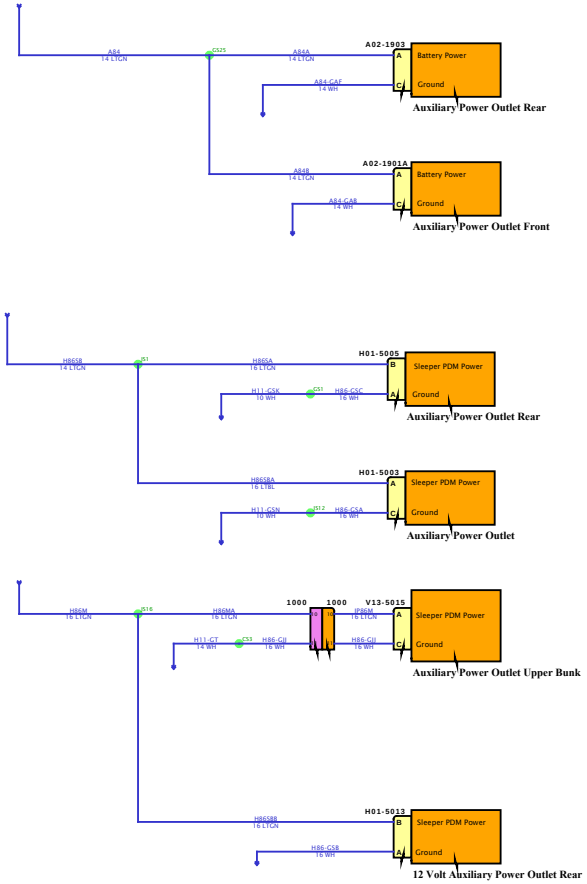
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

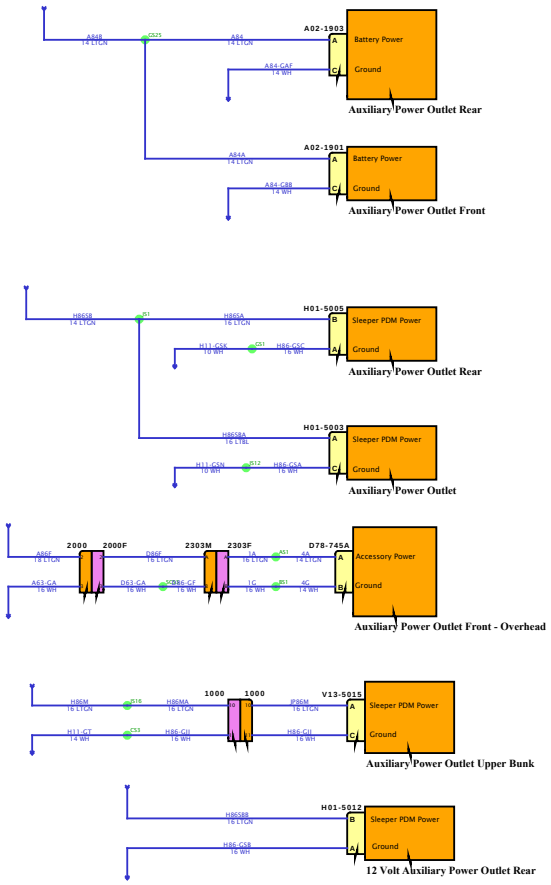
FEATURE CODES

SOFTWARE FEATURE CODES

DESIGN DESCRIPTION

FEATURE CODES

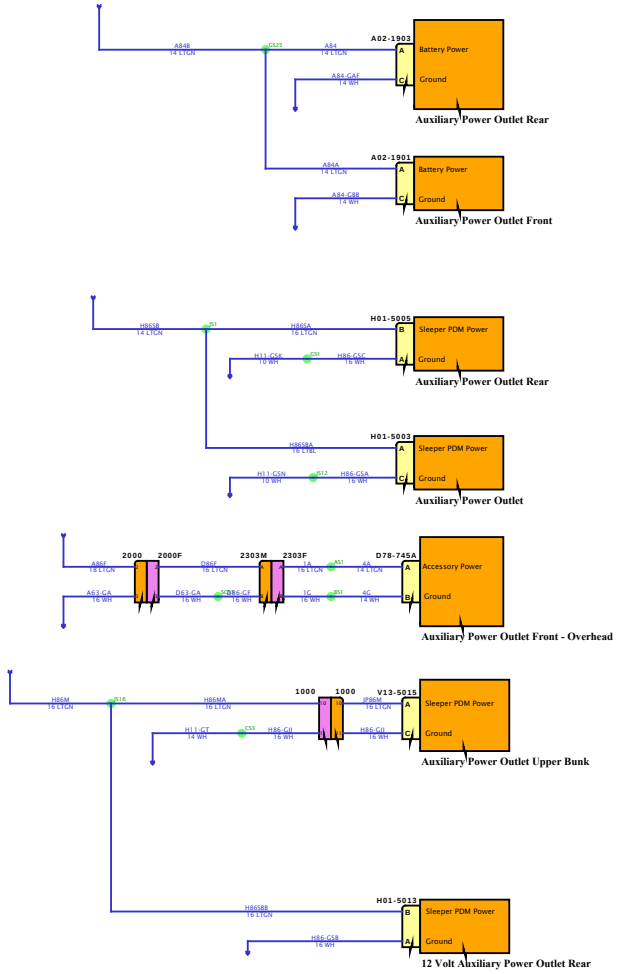
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

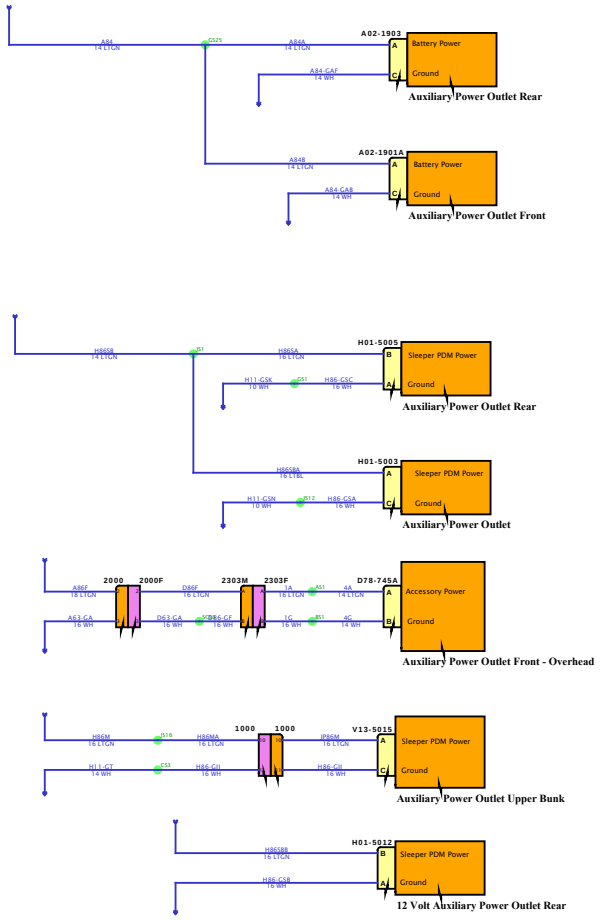
SOFTWARE FEATURE CODES

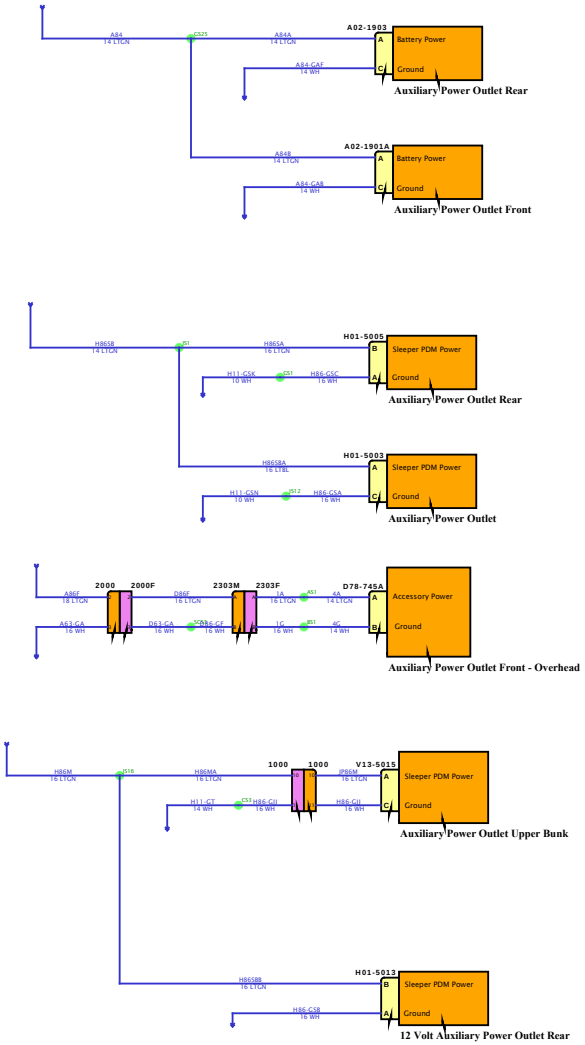


DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

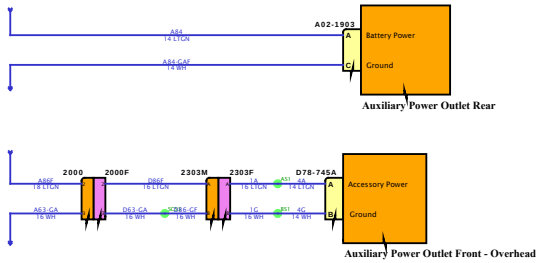




DESIGN DESCRIPTION

FEATURE CODES

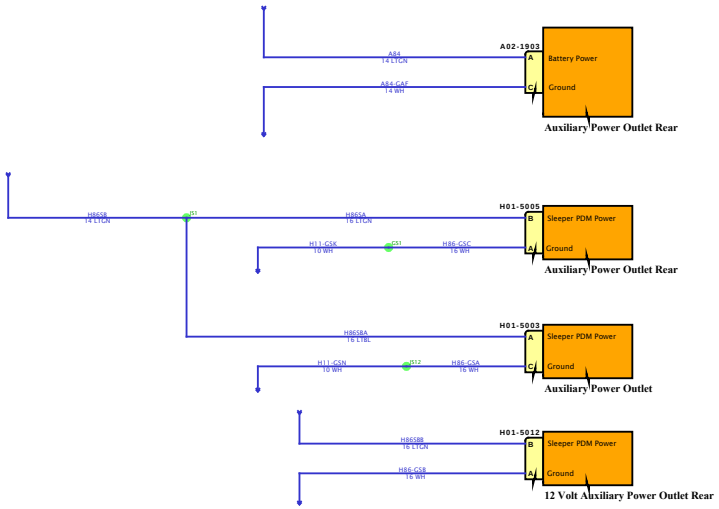
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

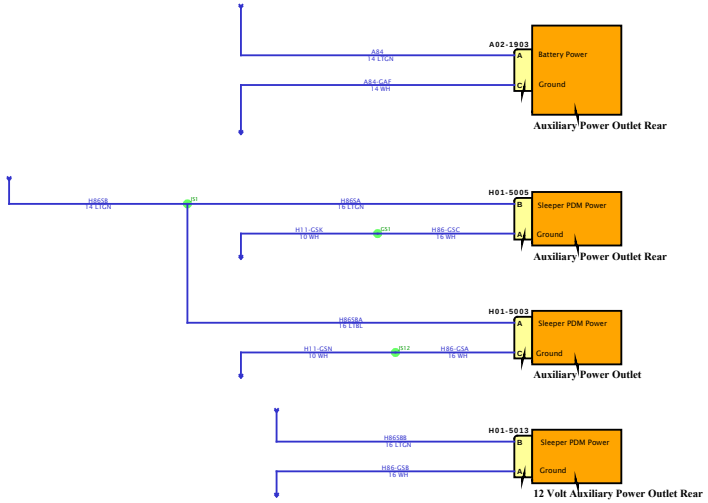
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

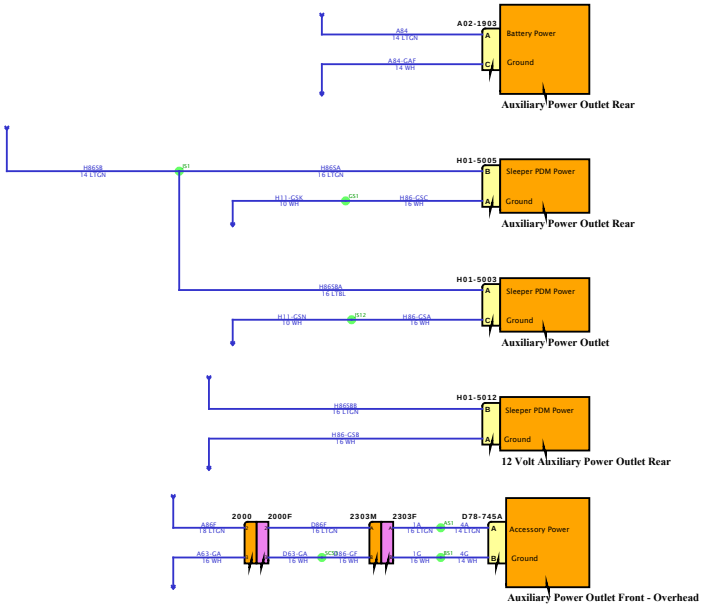
FEATURE CODES

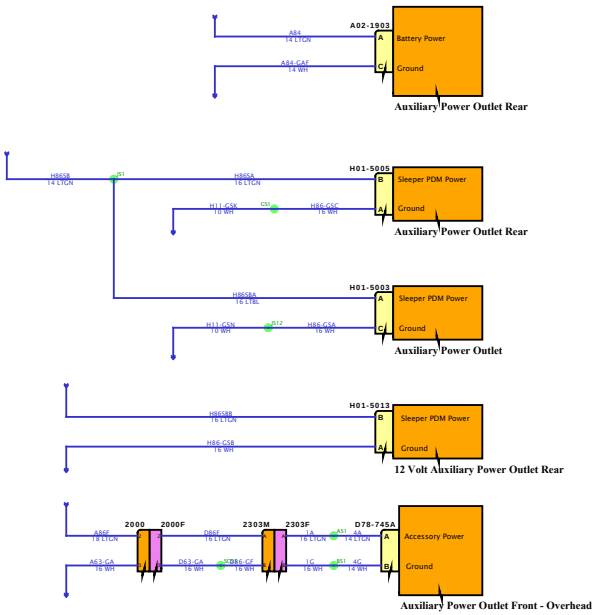
SOFTWARE FEATURE CODES

DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

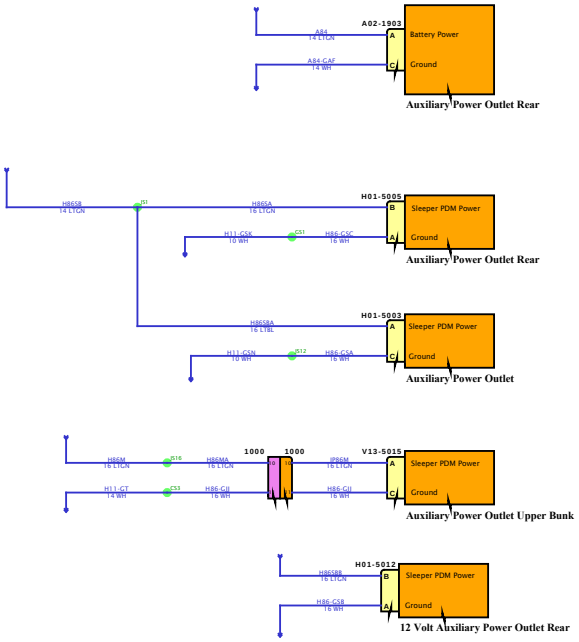




DESIGN DESCRIPTION

FEATURE CODES

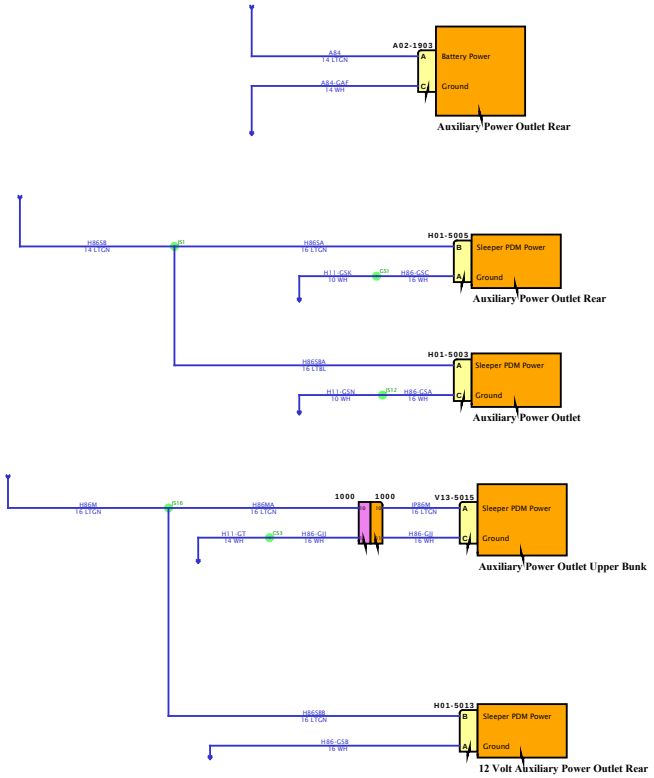
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

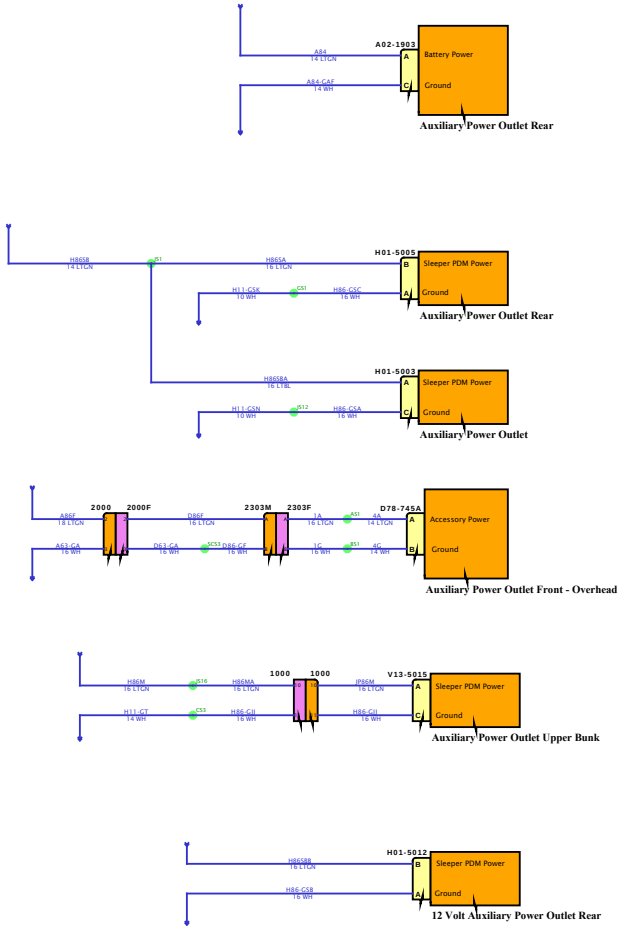
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

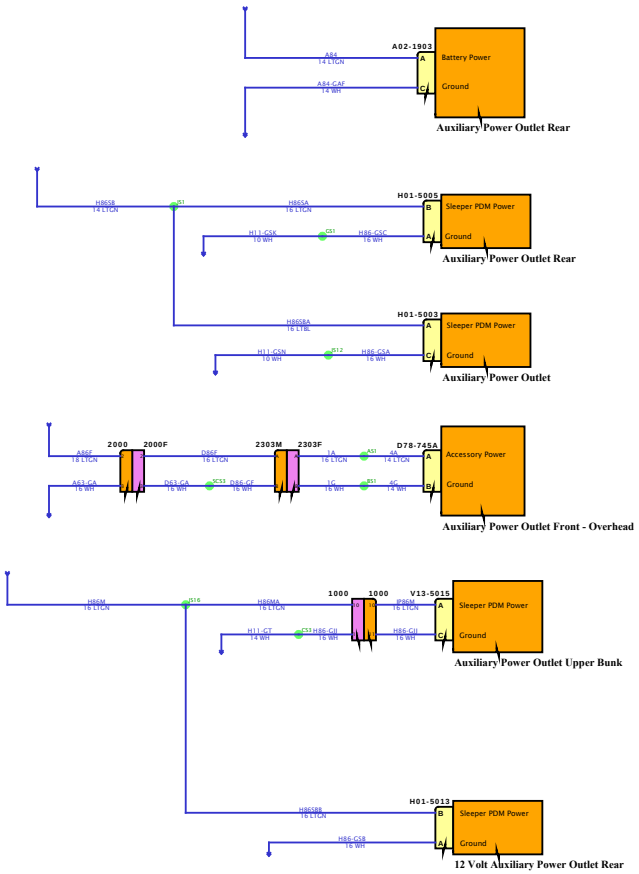
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

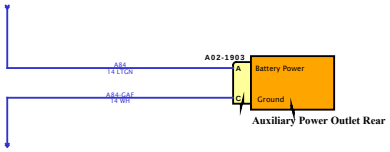
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

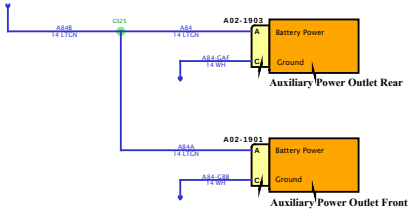
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

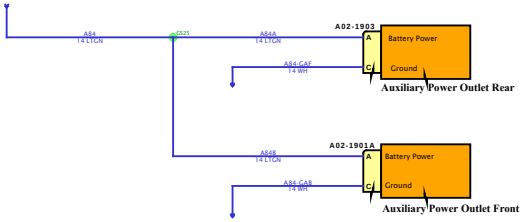
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

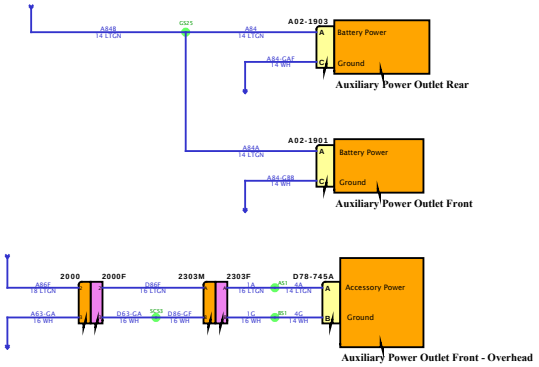
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

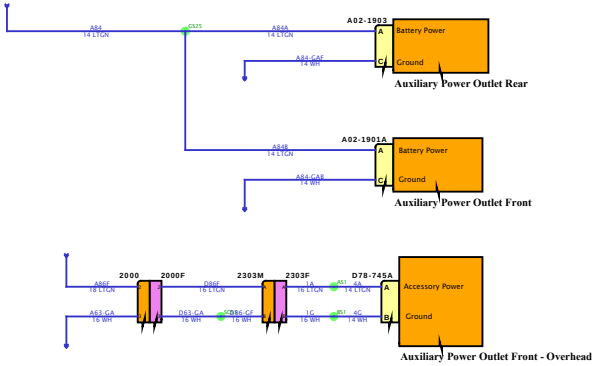
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

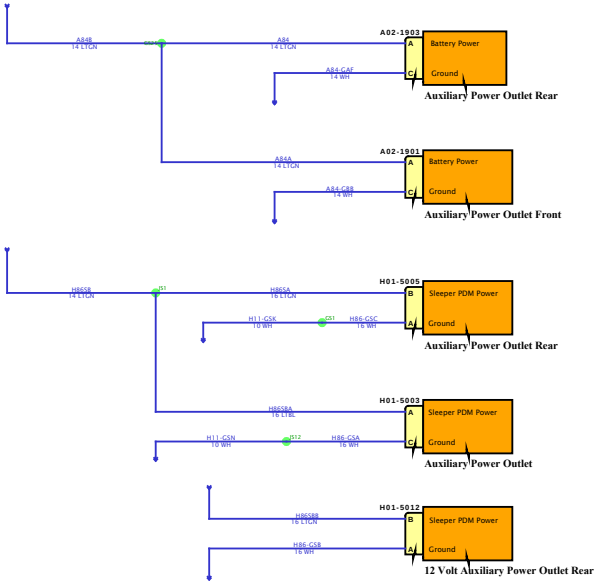
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

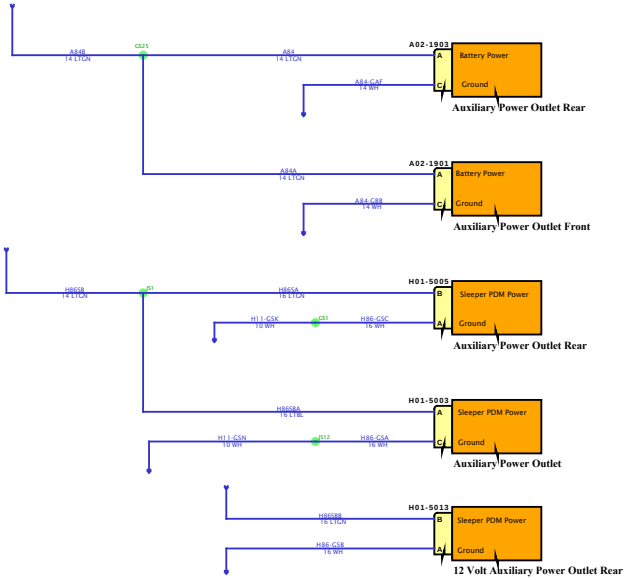
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

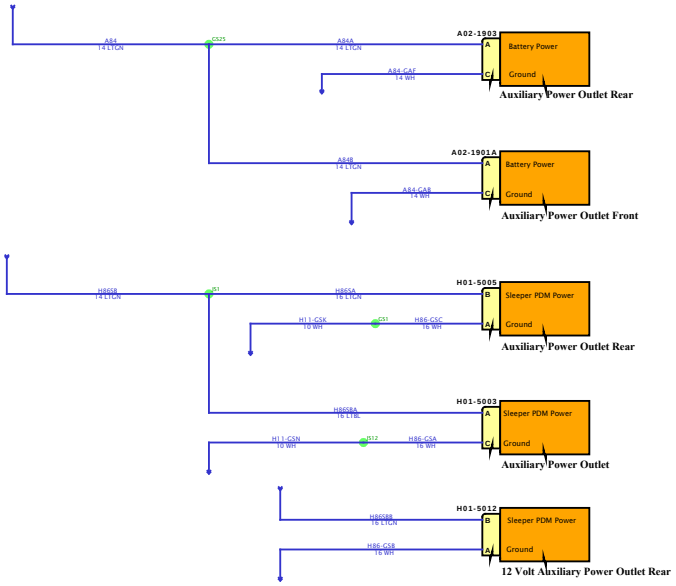
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

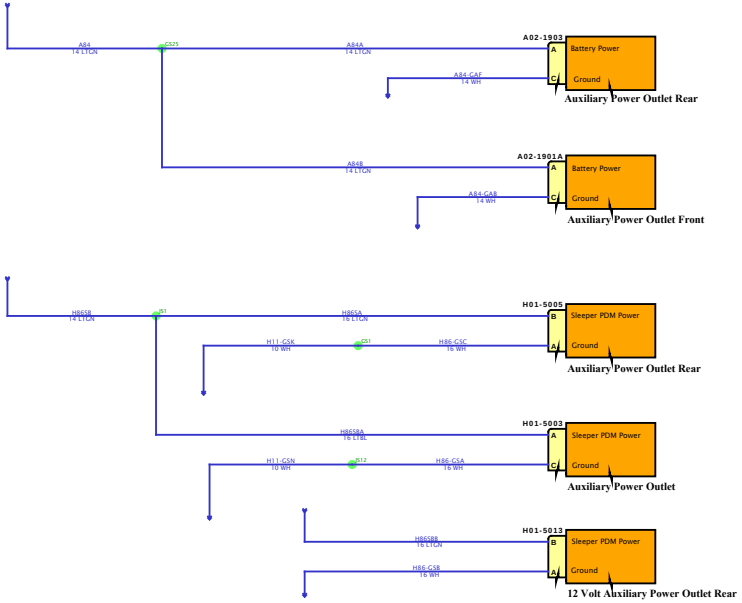
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

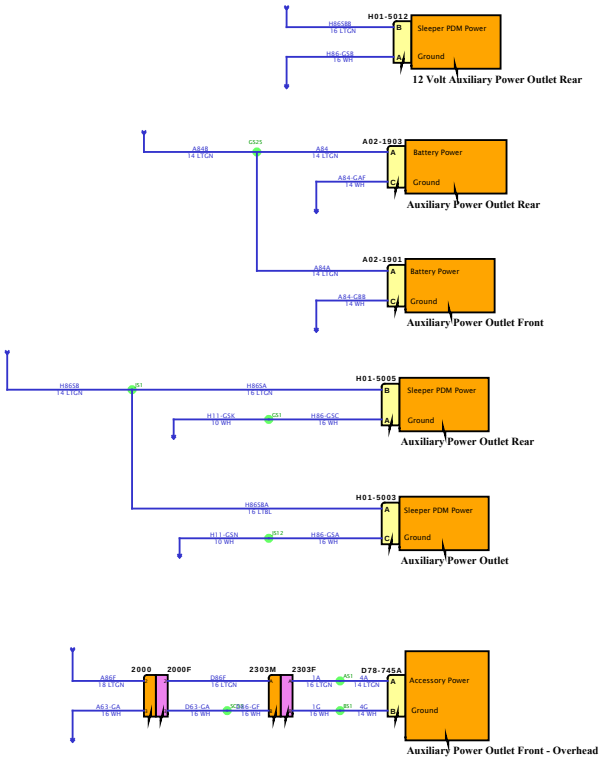
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

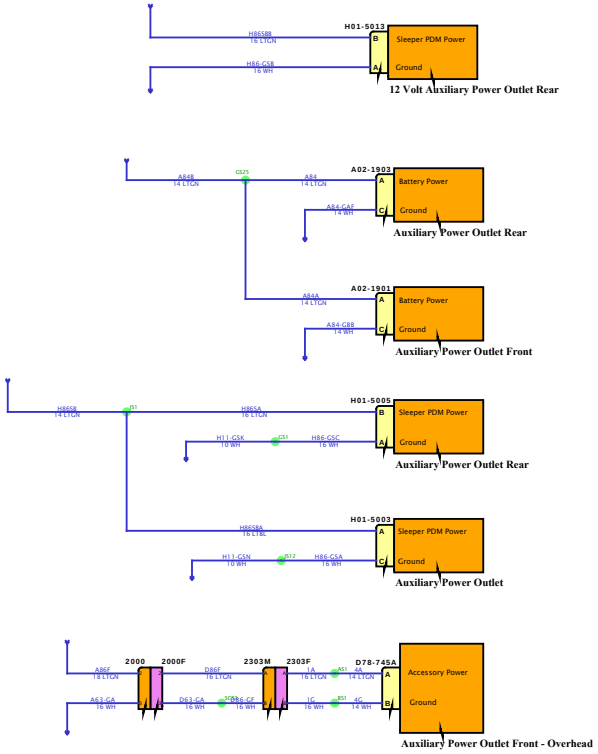
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

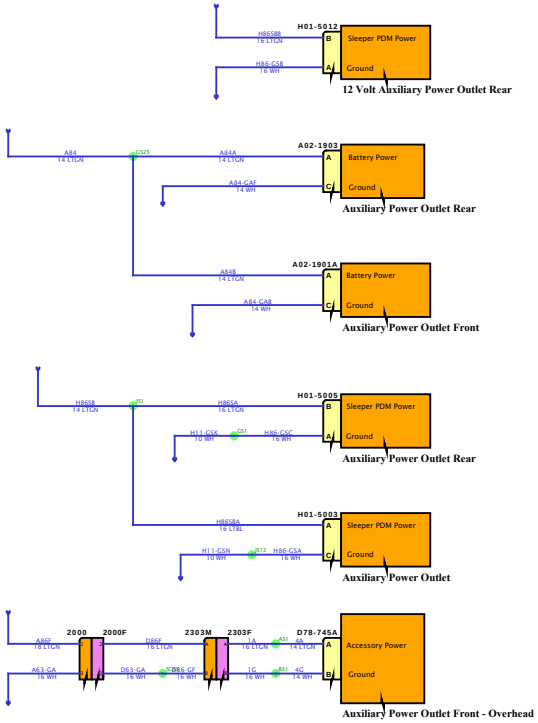
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

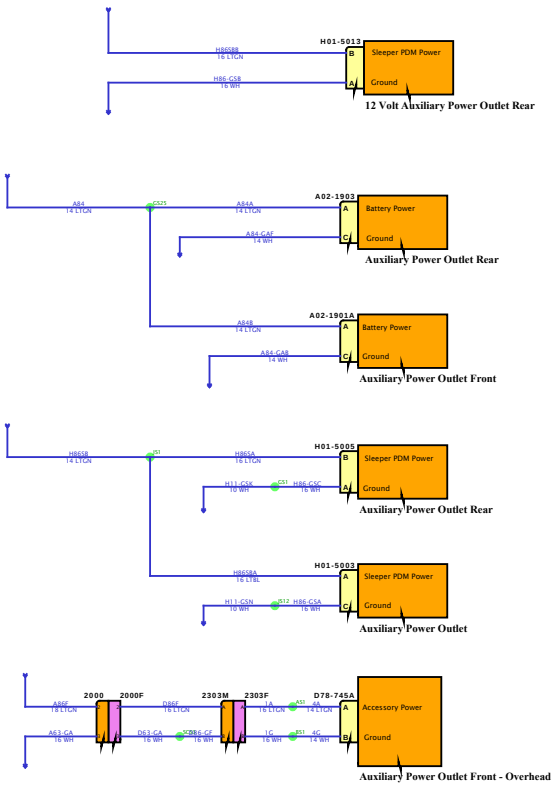
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

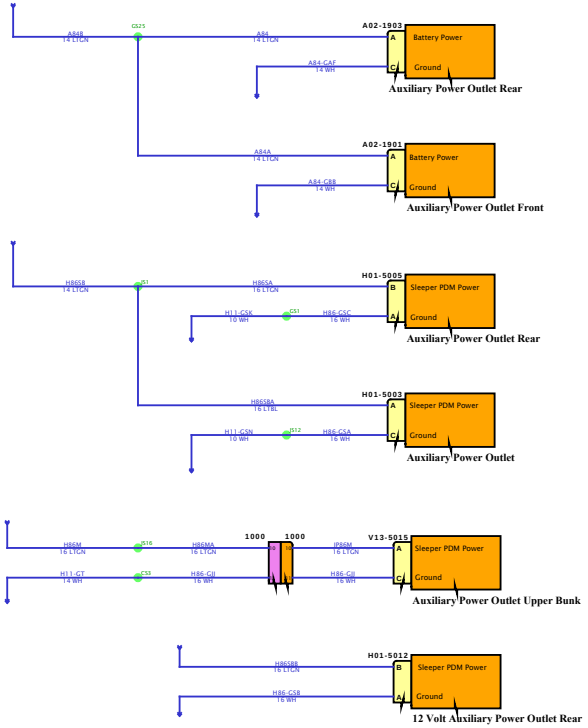
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

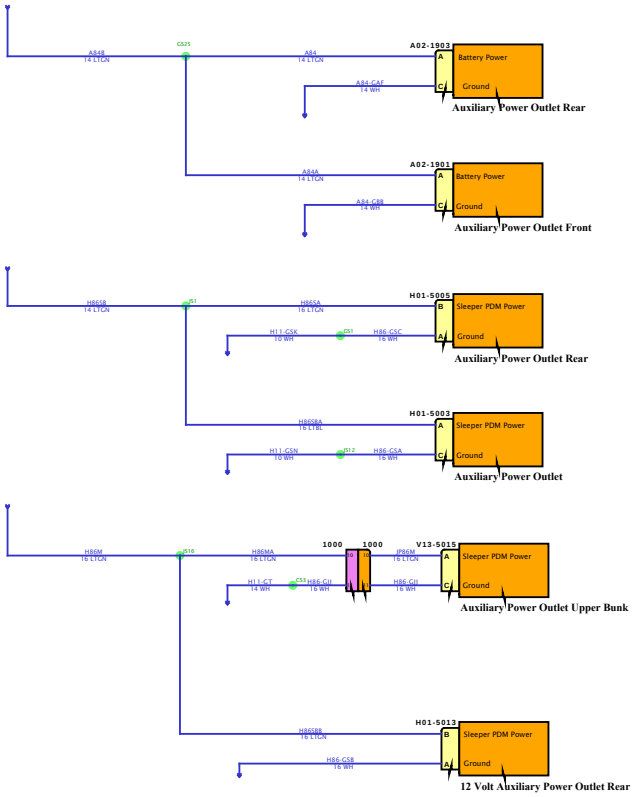


DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

Diagram2



DESIGN DESCRIPTION

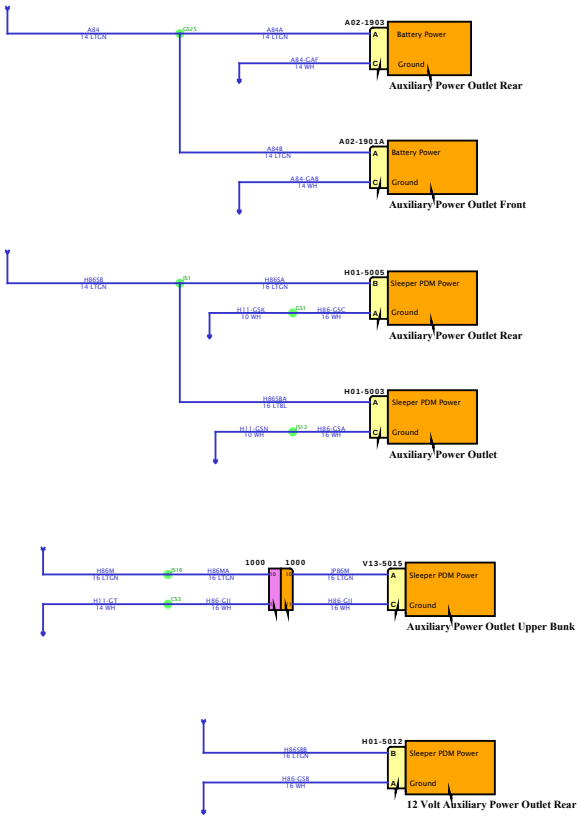
FEATURE CODES

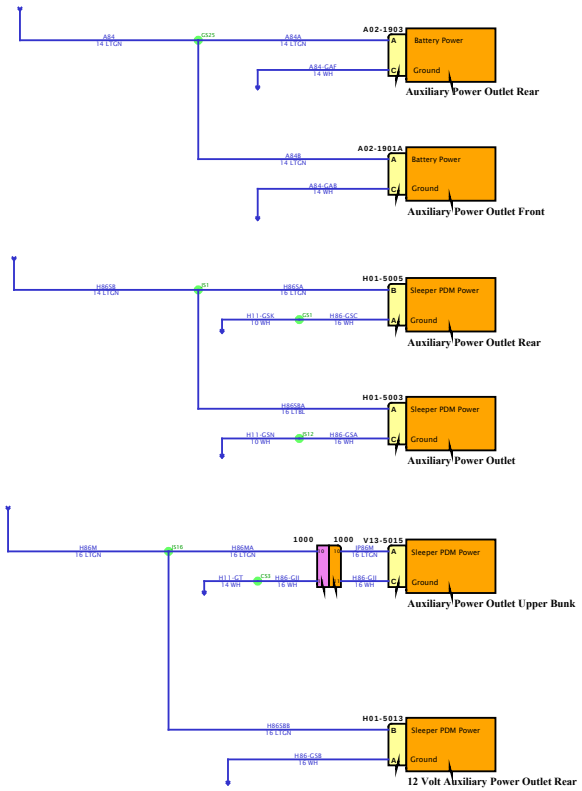
SOFTWARE FEATURE CODES

DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

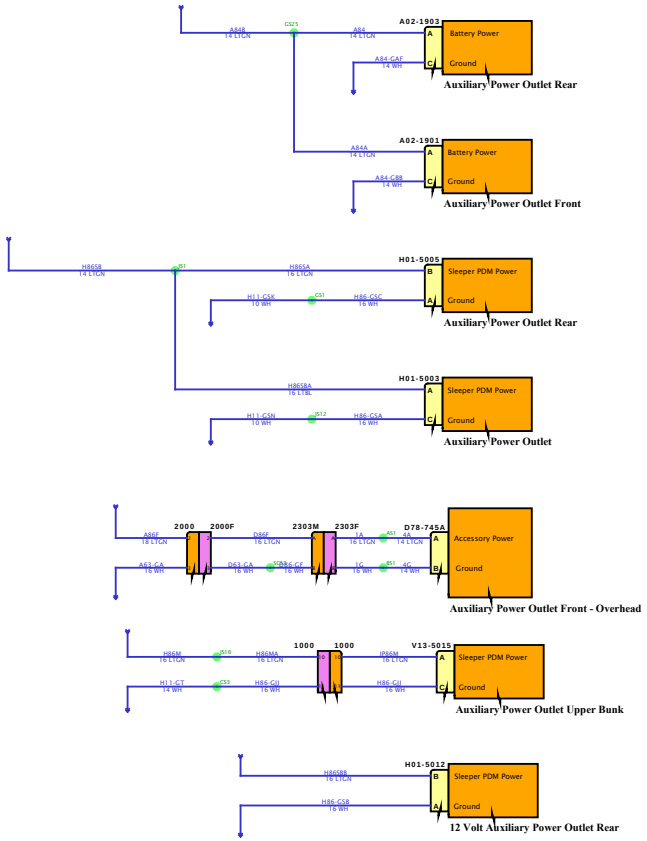




DESIGN DESCRIPTION

FEATURE CODES

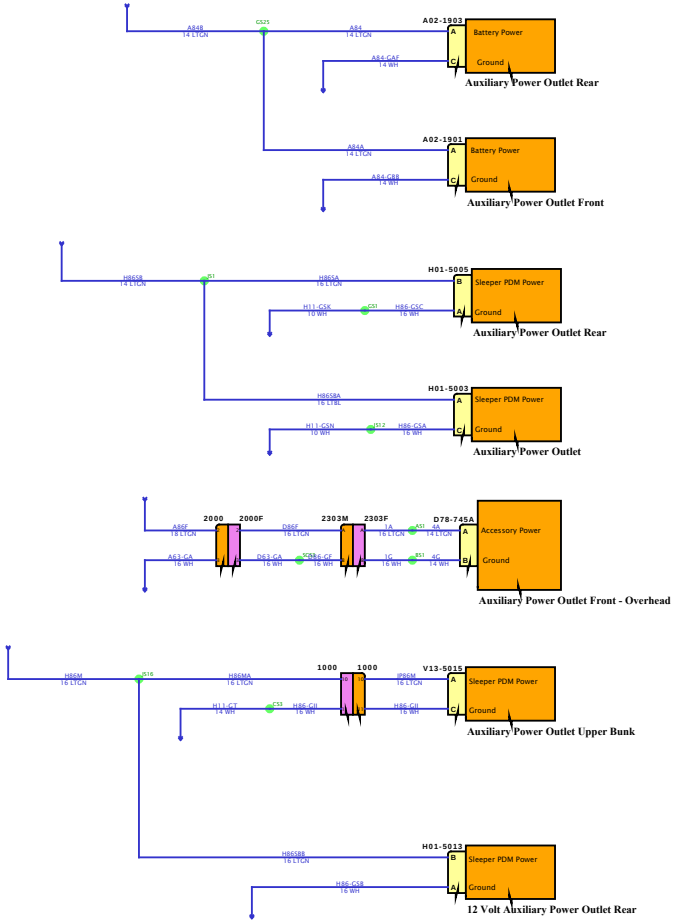
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

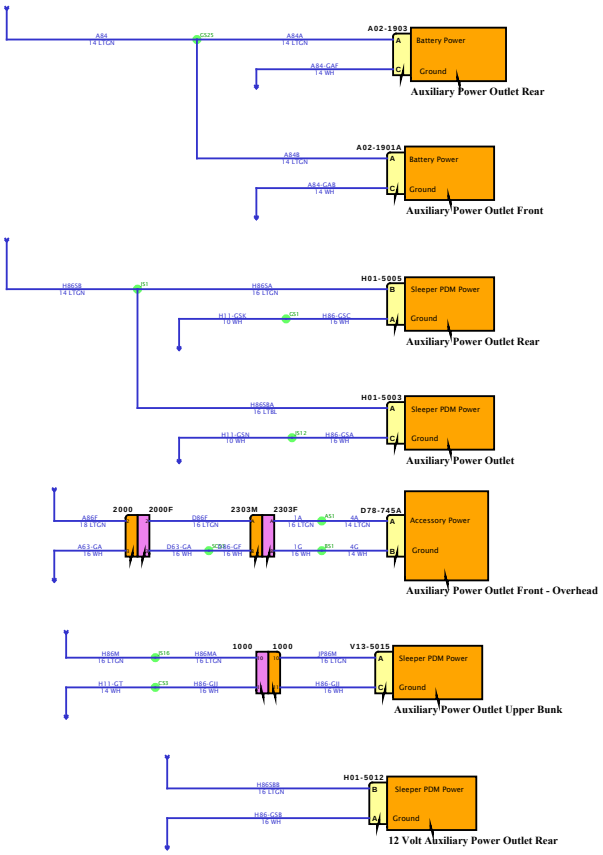
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

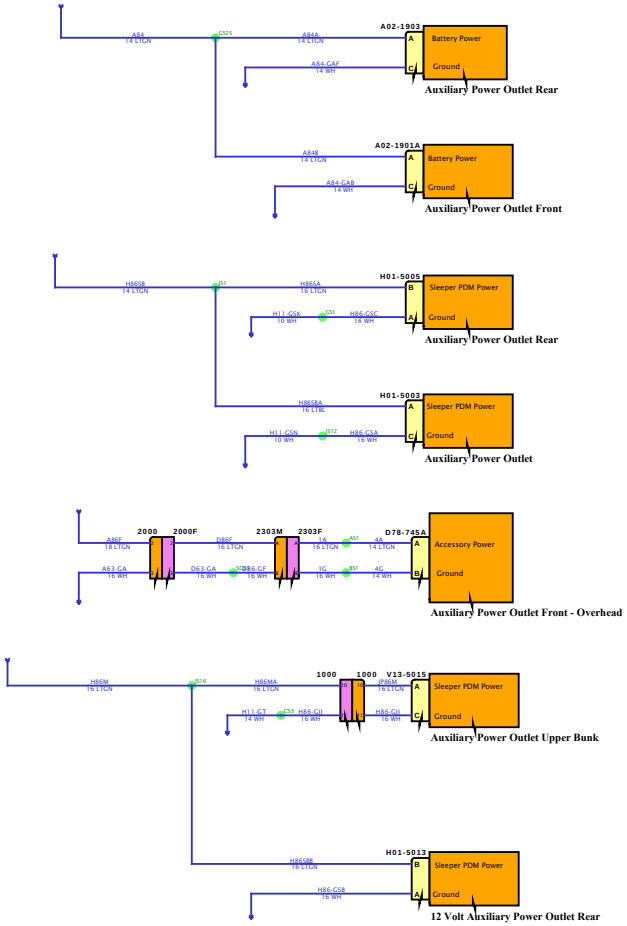
FEATURE CODES

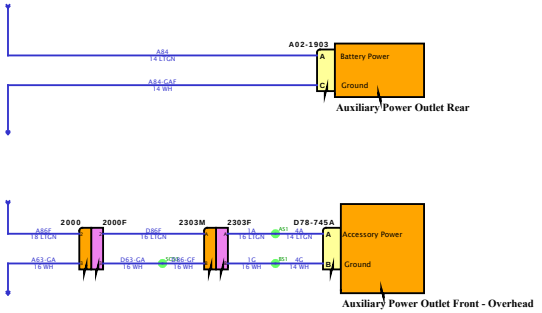
SOFTWARE FEATURE CODES

DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

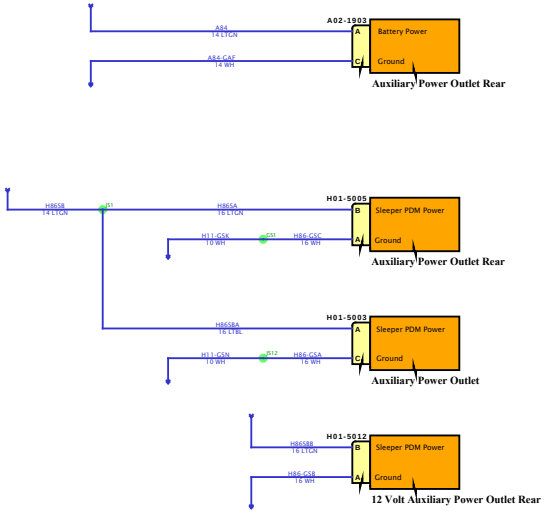




DESIGN DESCRIPTION

FEATURE CODES

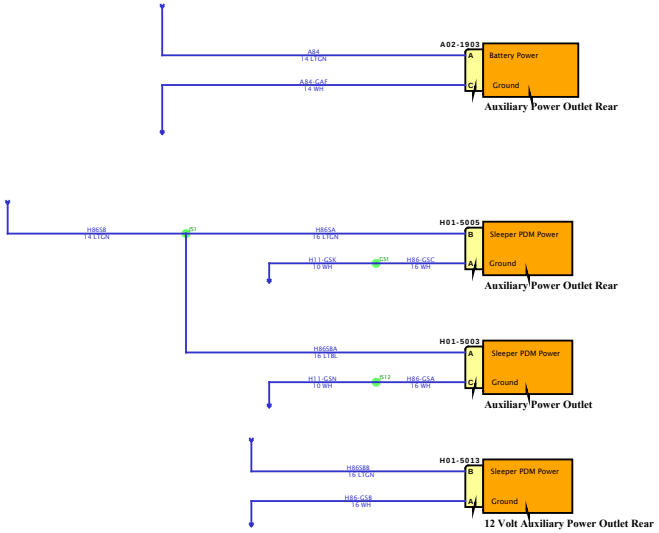
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

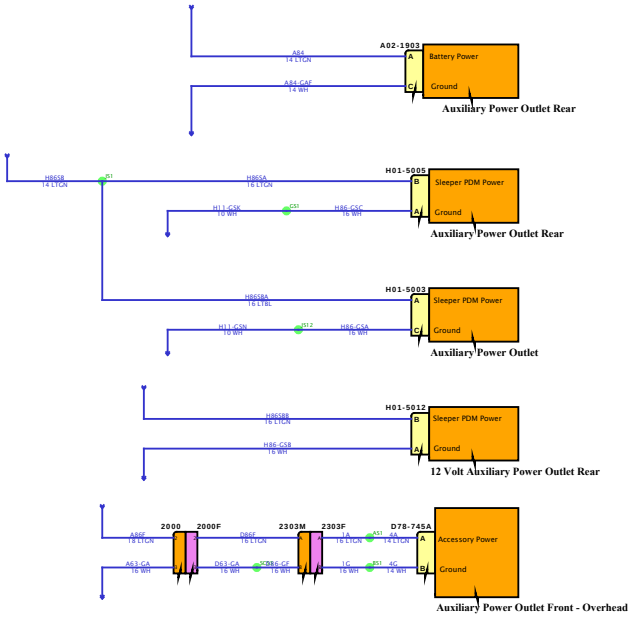
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

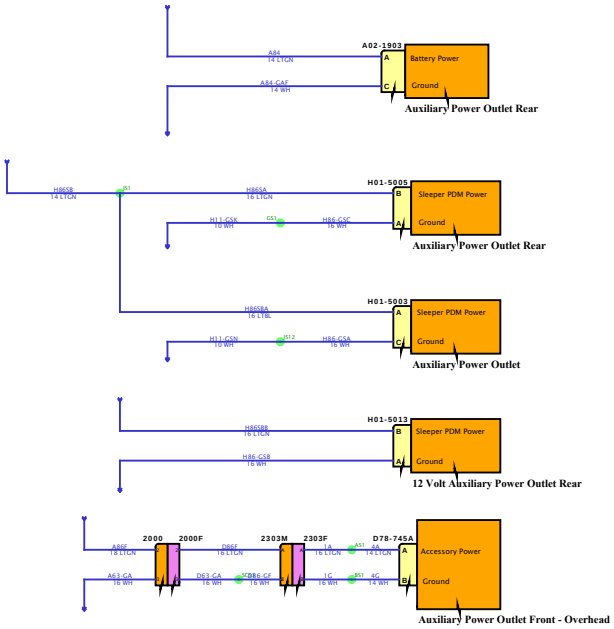
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

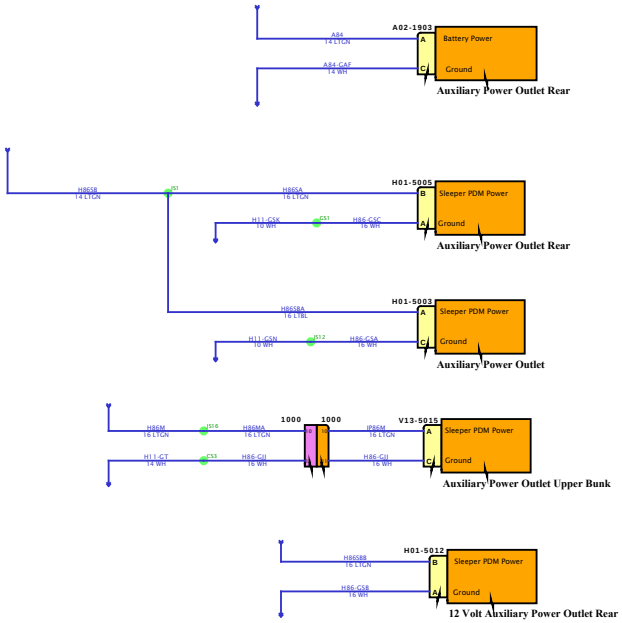
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

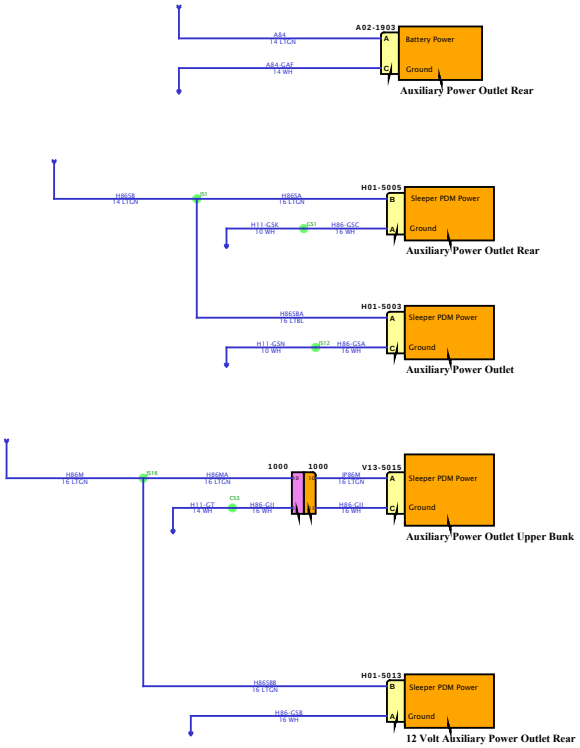


DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

Diagram2



DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

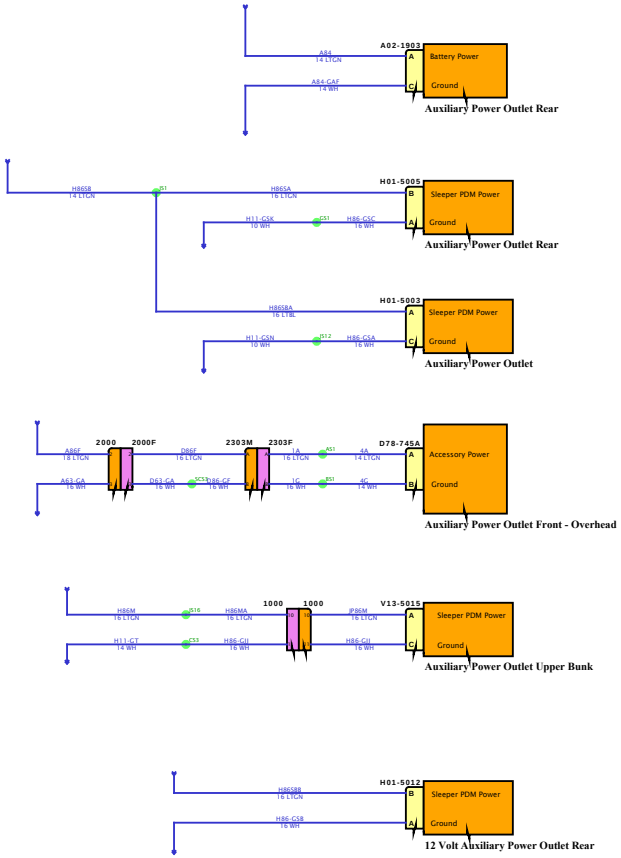
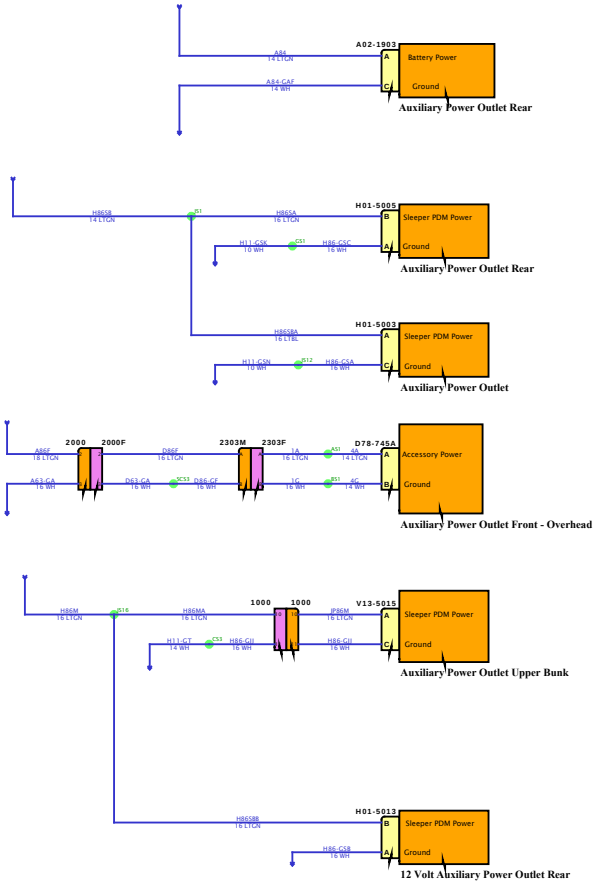


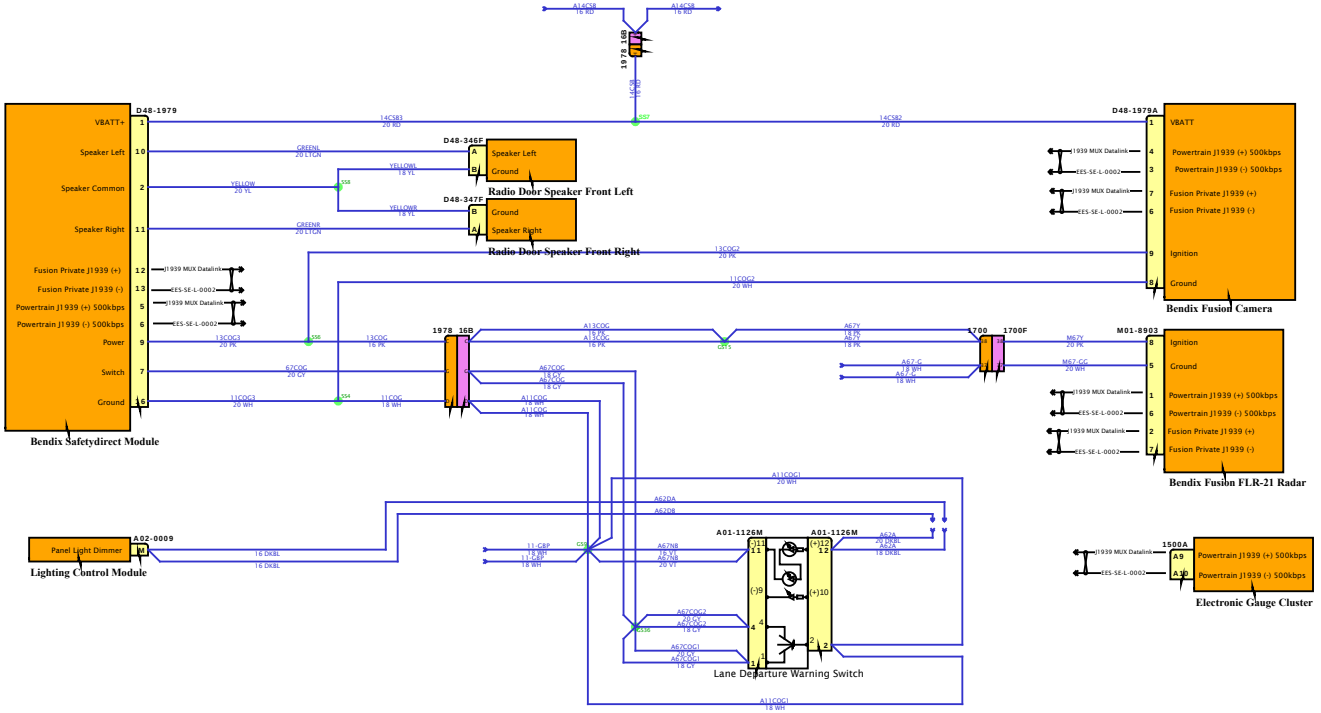
Diagram2



DESIGN DESCRIPTION

FEATURE CODES

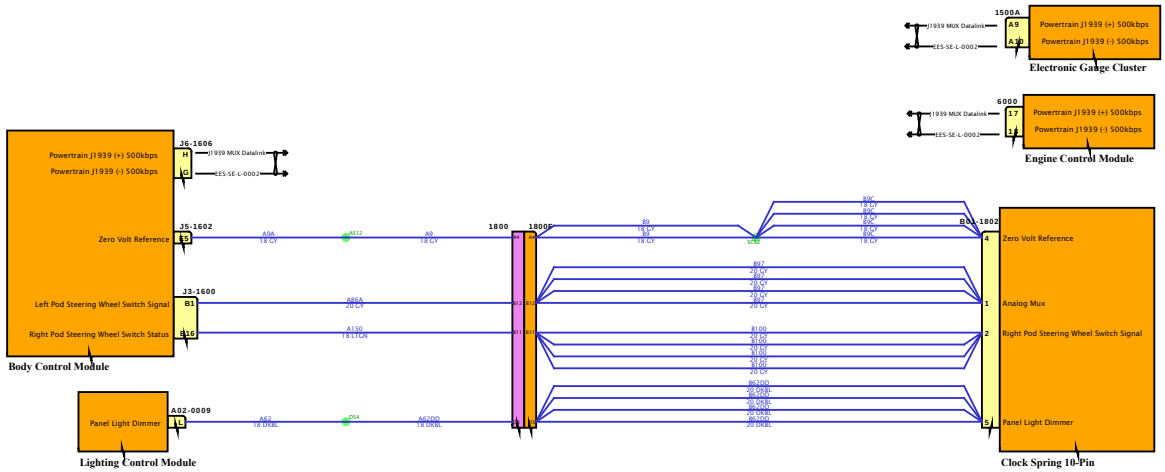
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

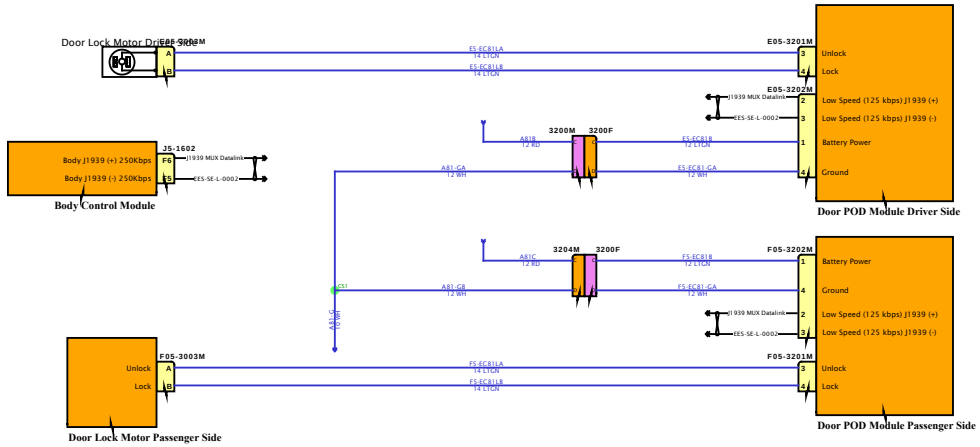
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

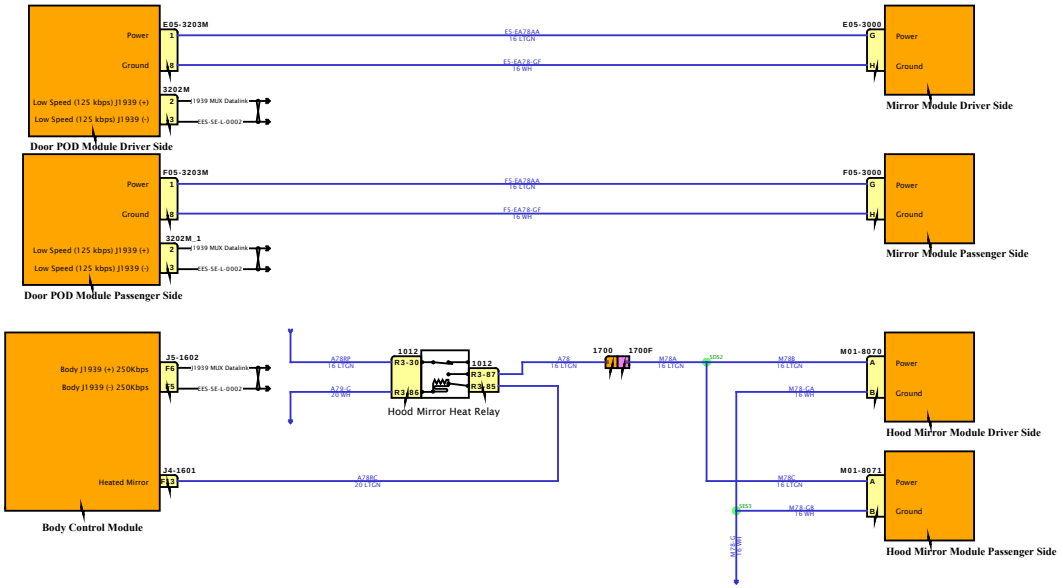
FEATURE CODES

SOFTWARE FEATURE CODES

DESIGN DESCRIPTION

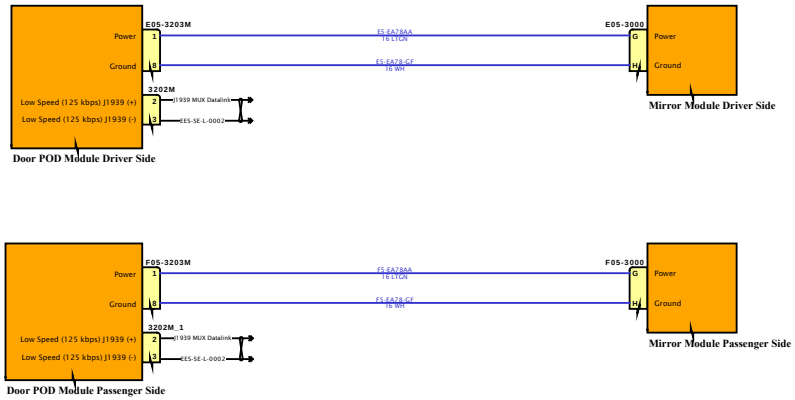
FEATURE CODES

SOFTWARE FEATURE CODES



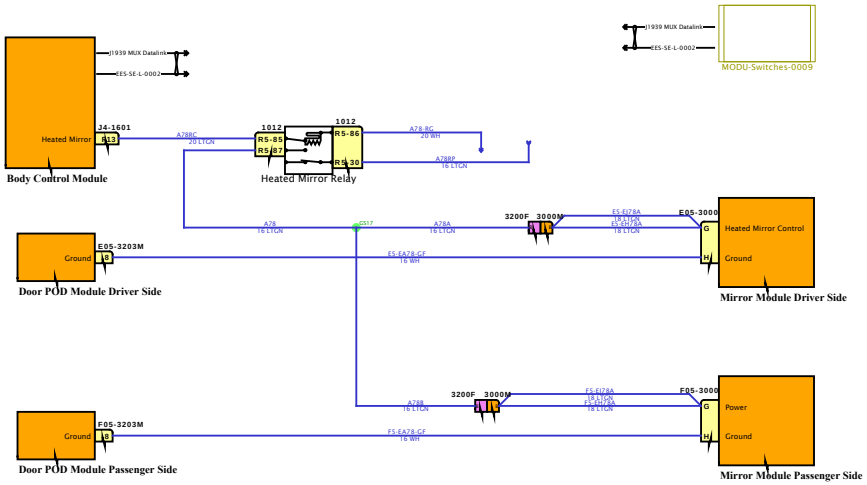
DESIGN DESCRIPTION

FEATURE CODES



SOFTWARE FEATURE CODES

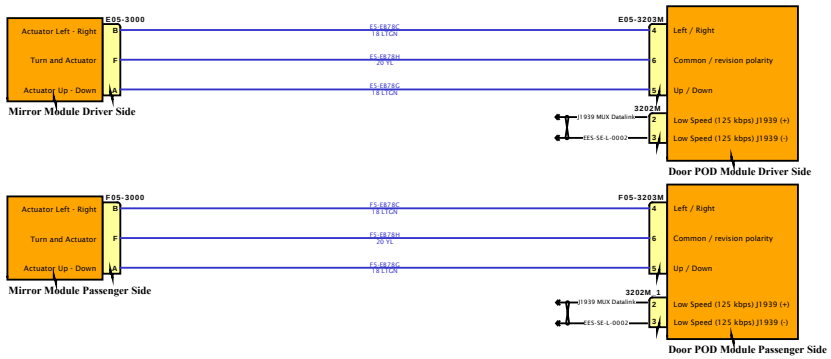
Diagram1



DESIGN DESCRIPTION

FEATURE CODES

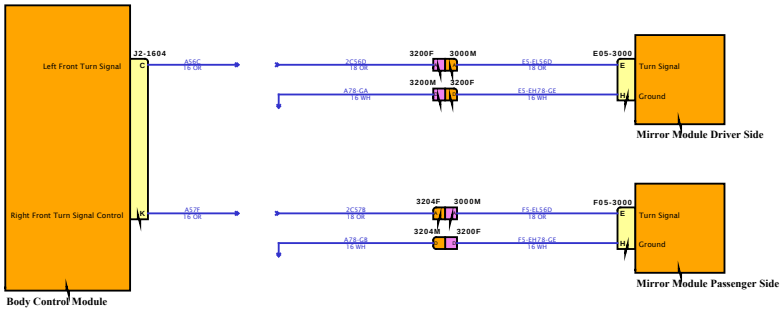
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

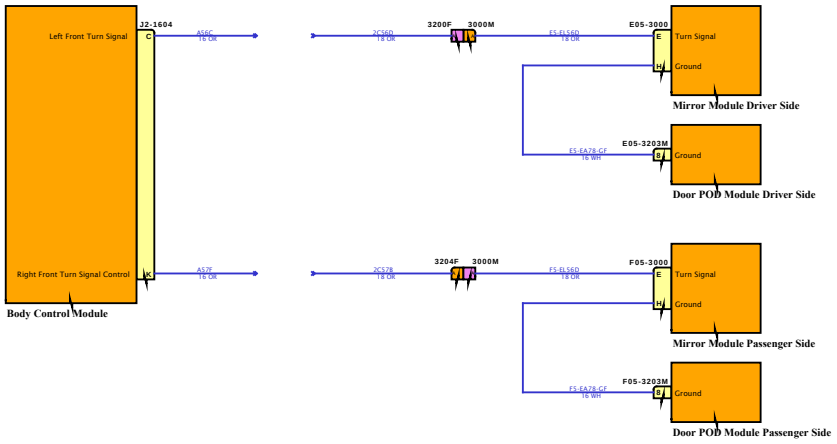
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

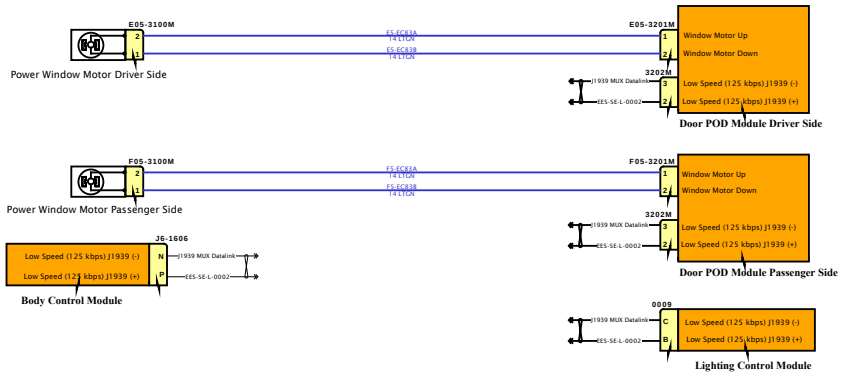
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

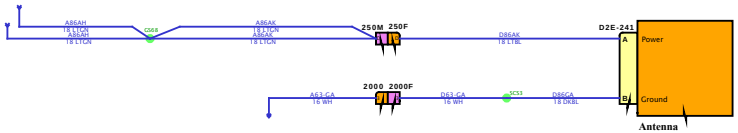
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

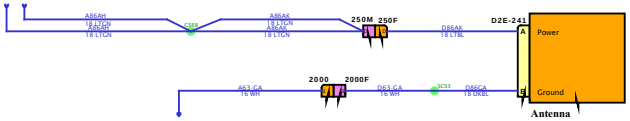
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

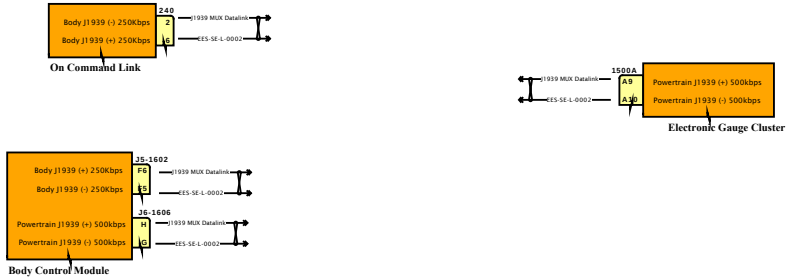
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

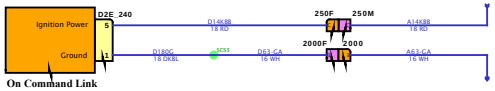
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

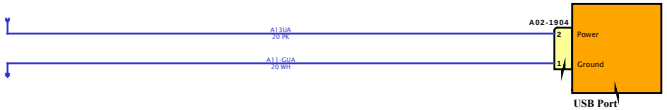
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

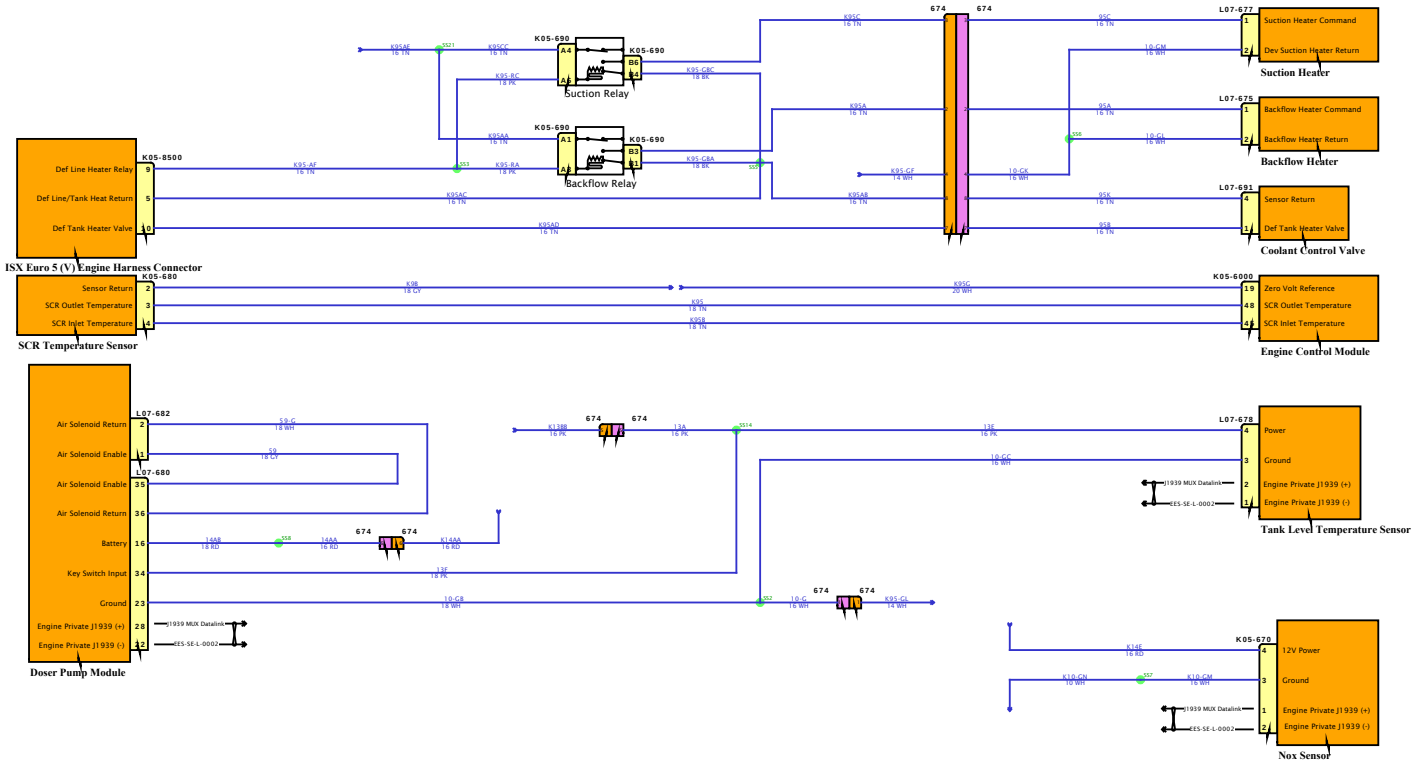
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

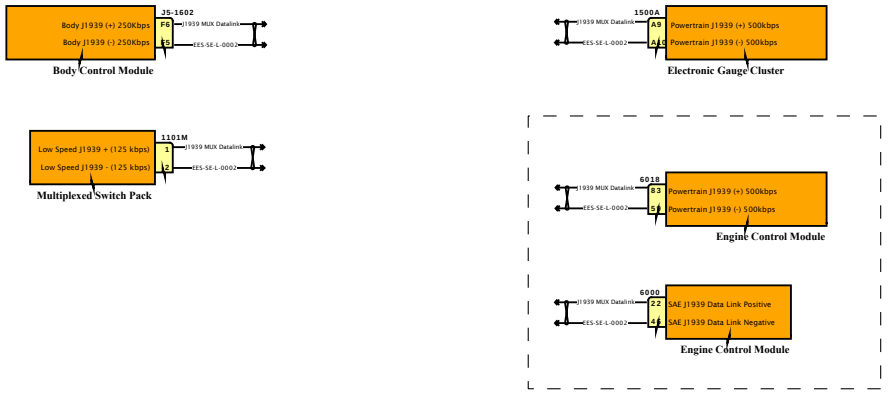


DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

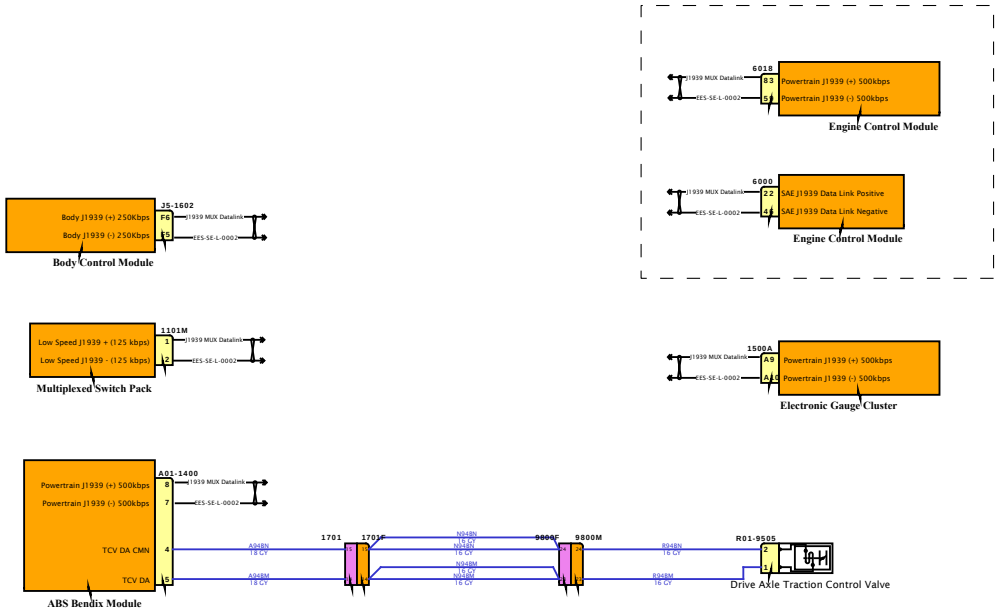
Diagram1



DESIGN DESCRIPTION

FEATURE CODES

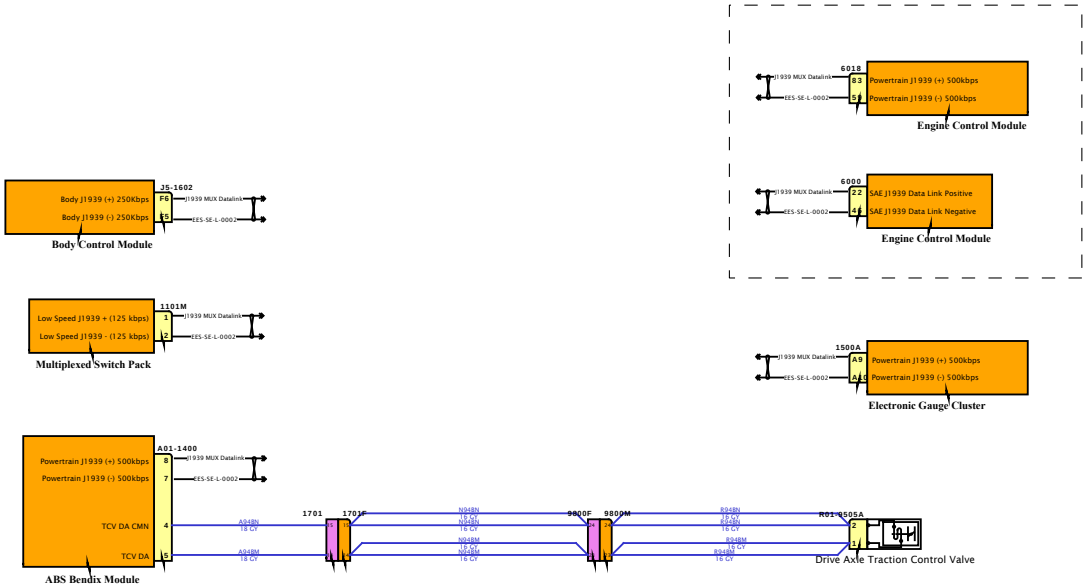
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

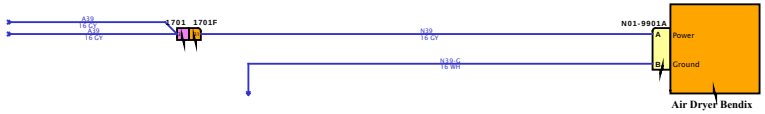
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

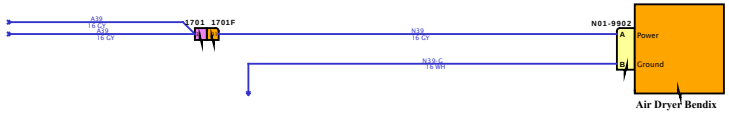
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

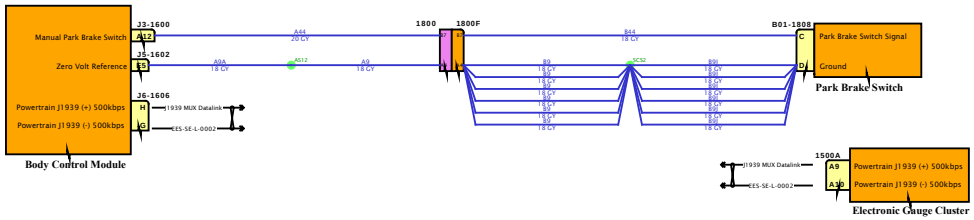
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

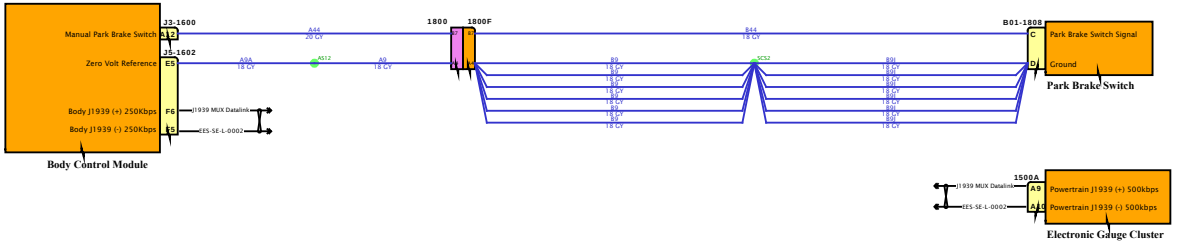
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

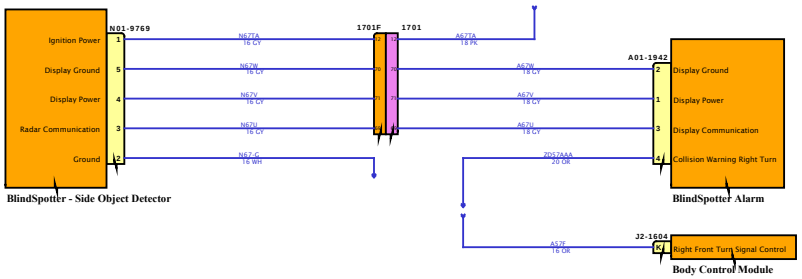
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

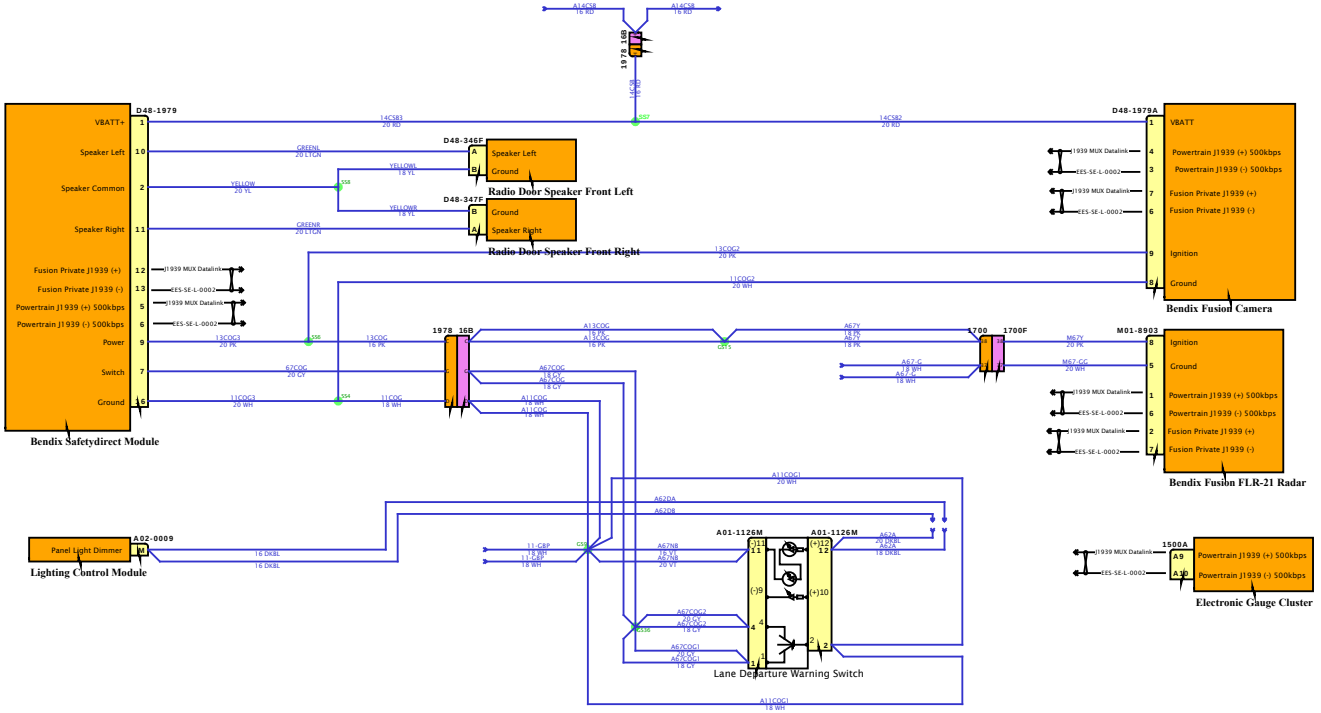
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

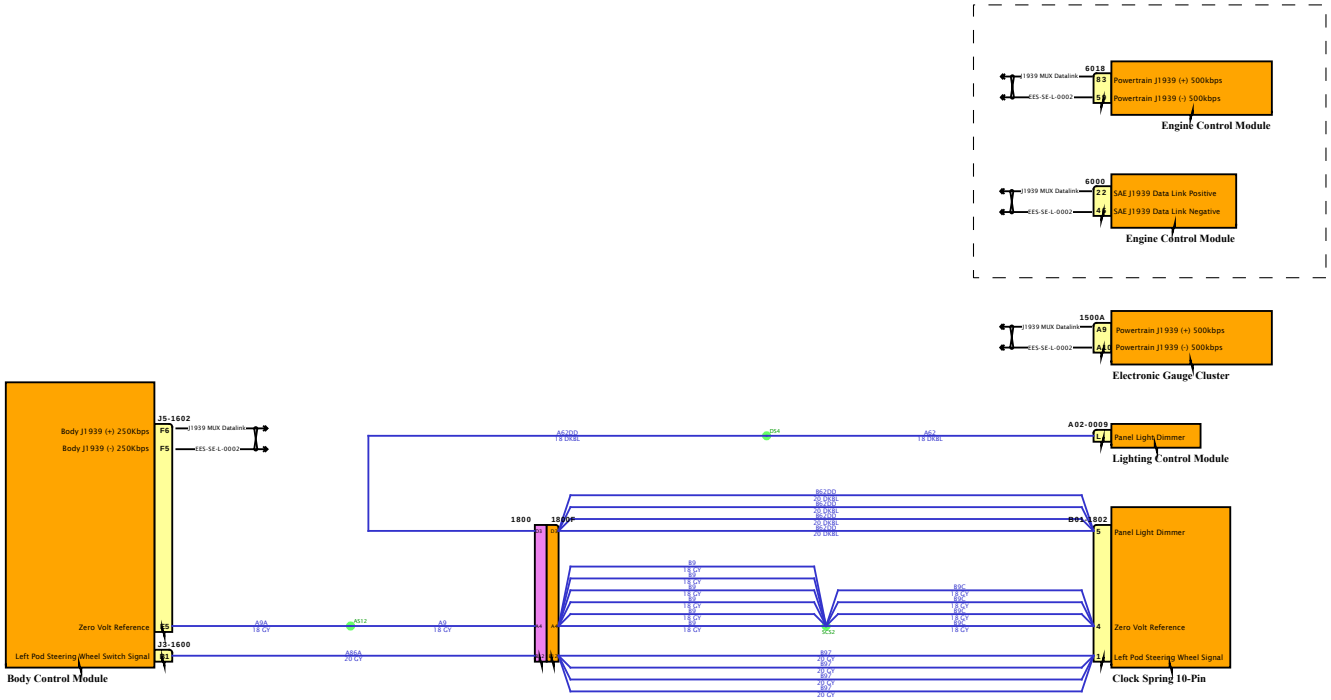
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

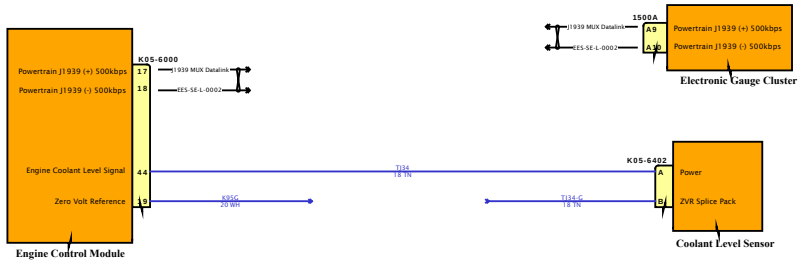


DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

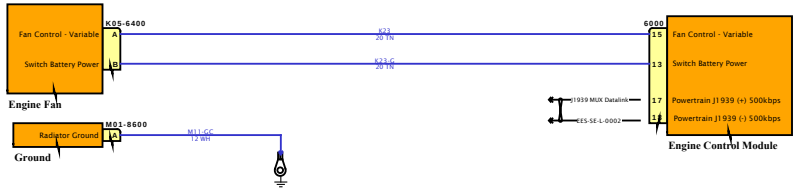
Diagram1



DESIGN DESCRIPTION

FEATURE CODES

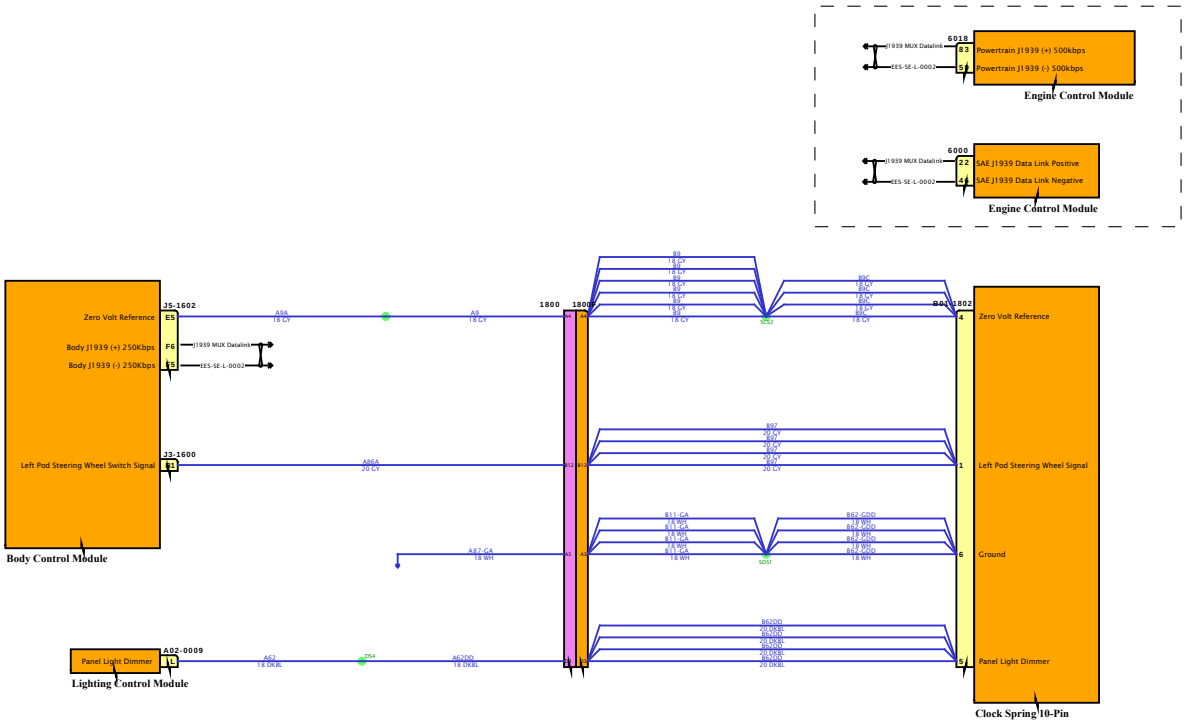
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

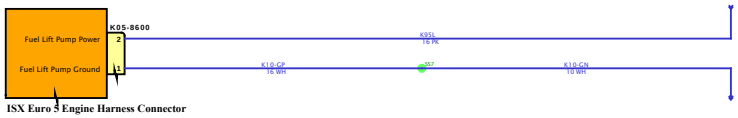
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

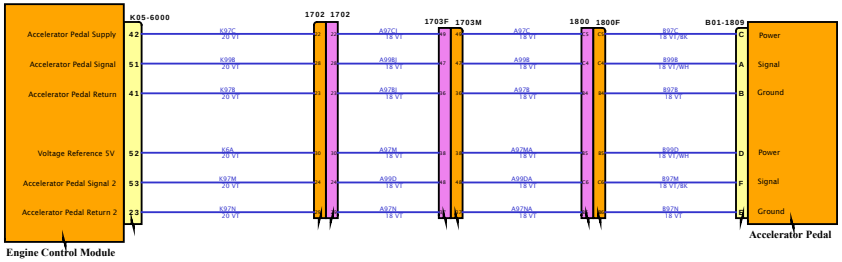


DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

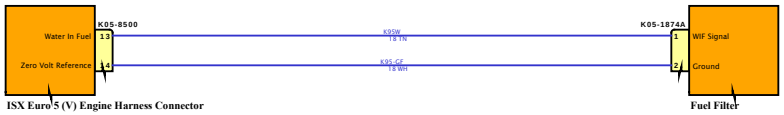
Diagram1



DESIGN DESCRIPTION

FEATURE CODES

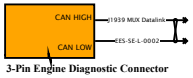
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

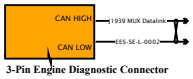


3-Pin Engine Diagnostic Connector

DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

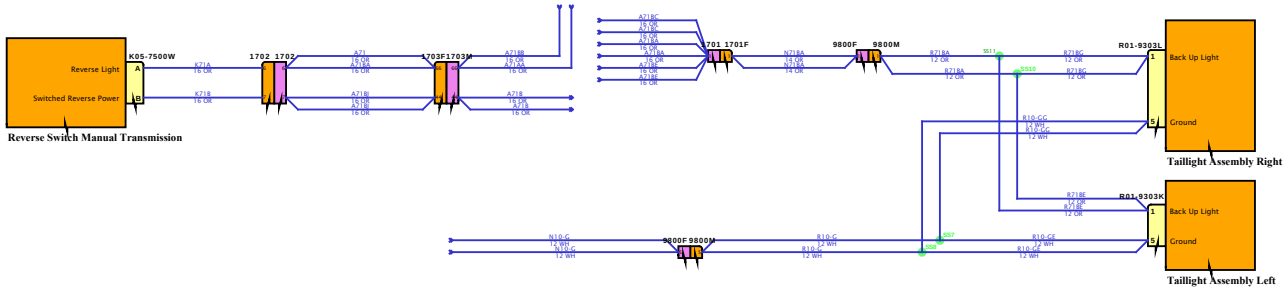


3-Pin Engine Diagnostic Connector

DESIGN DESCRIPTION

FEATURE CODES

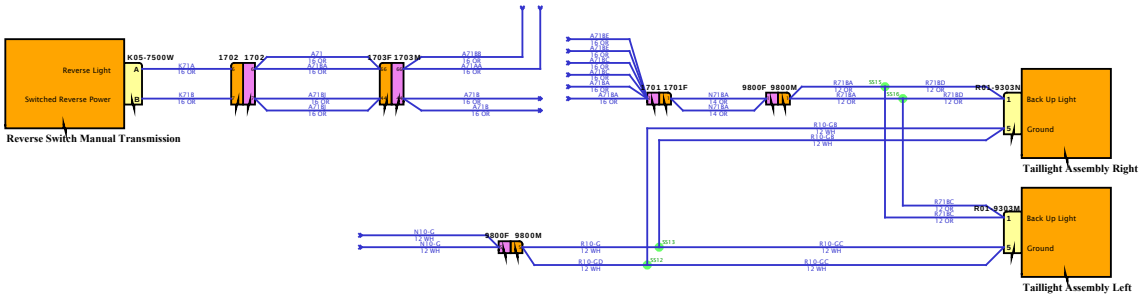
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

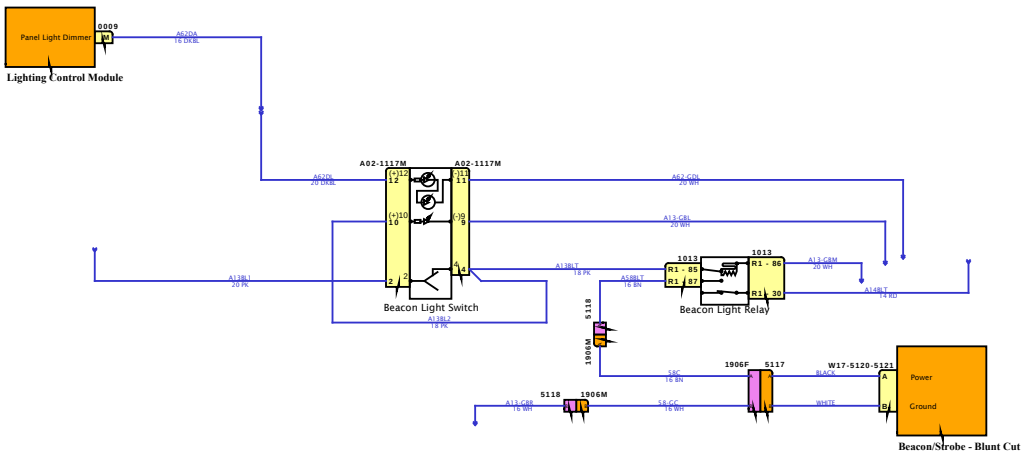
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

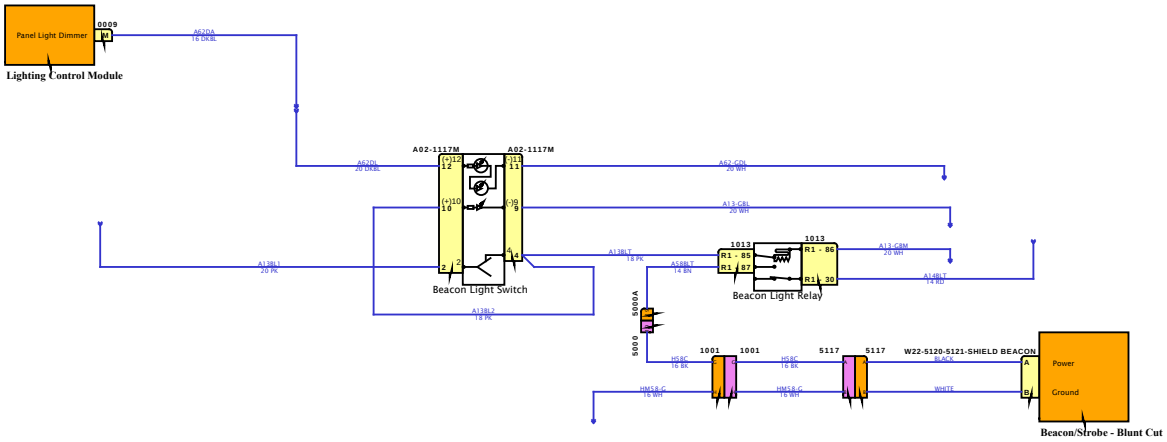
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

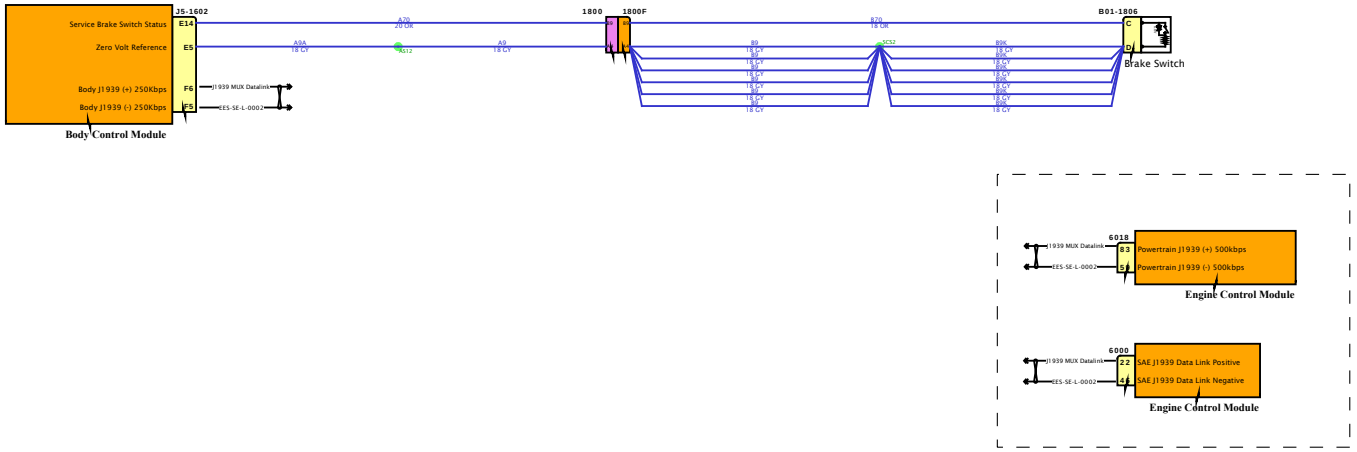
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

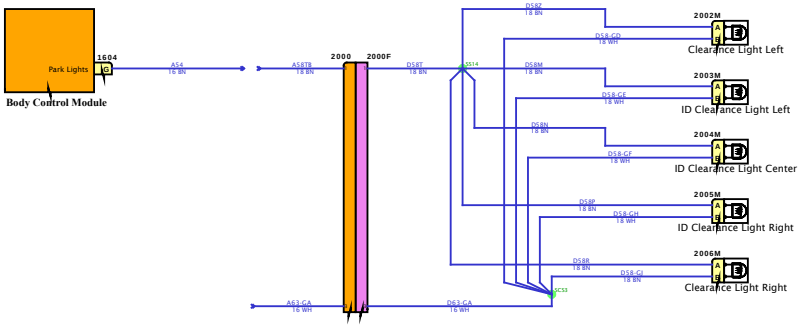


DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

Diagram1

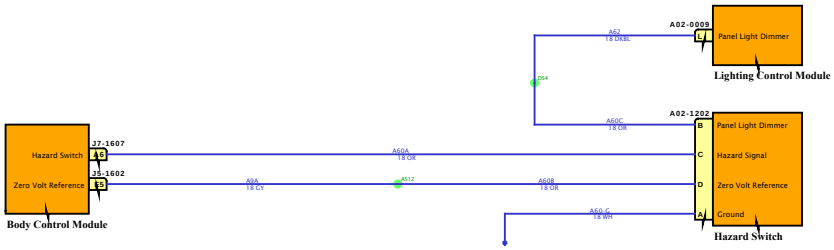


DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

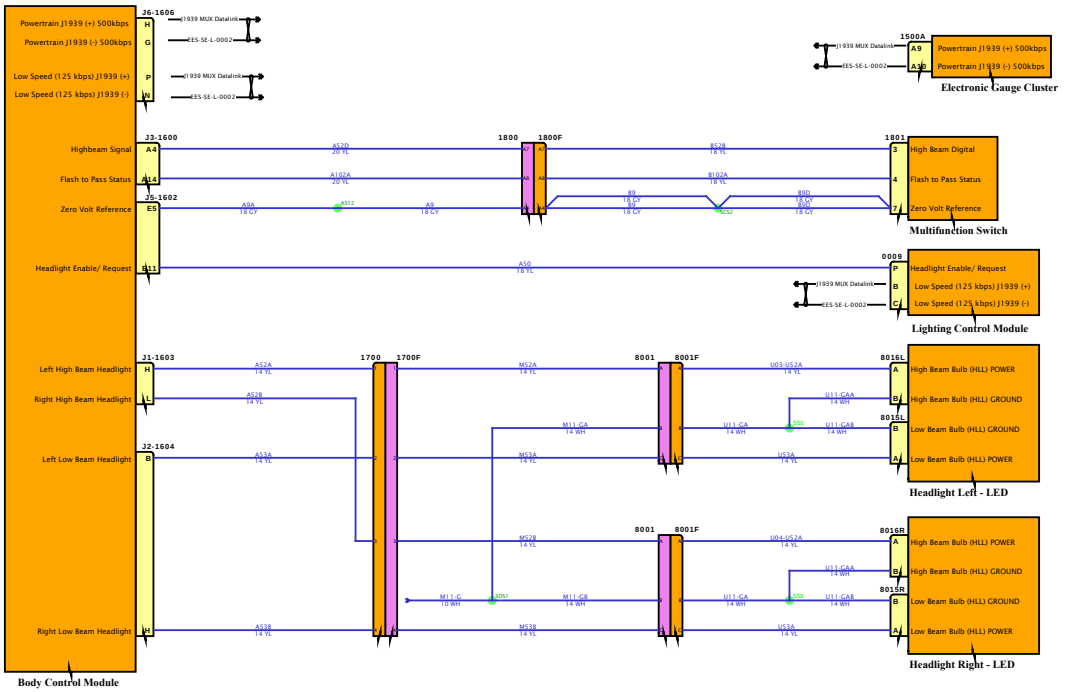
Diagram1



DESIGN DESCRIPTION

FEATURE CODES

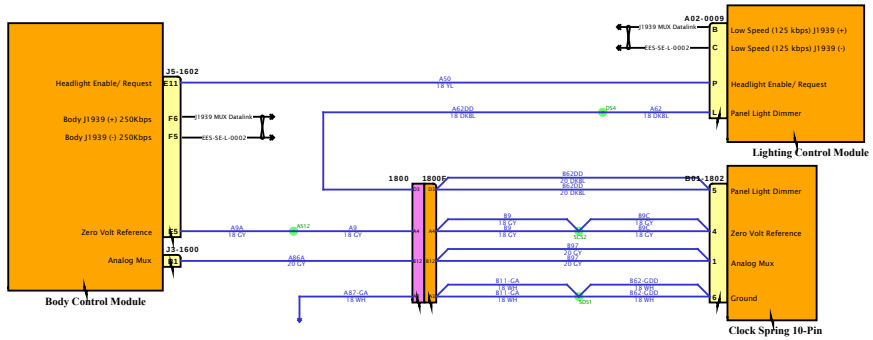
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

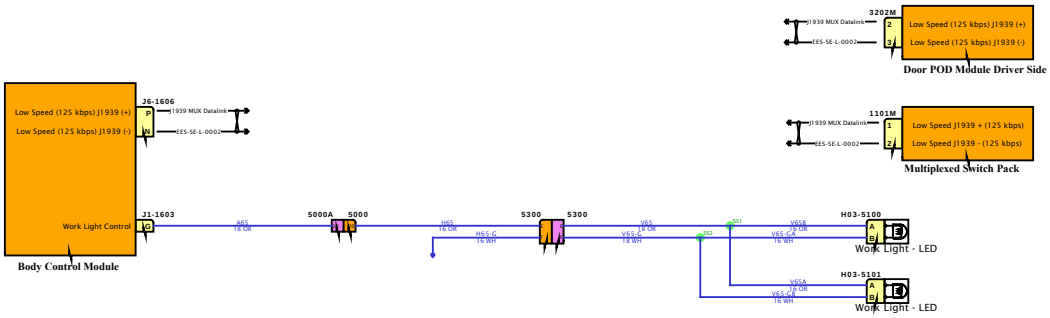
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

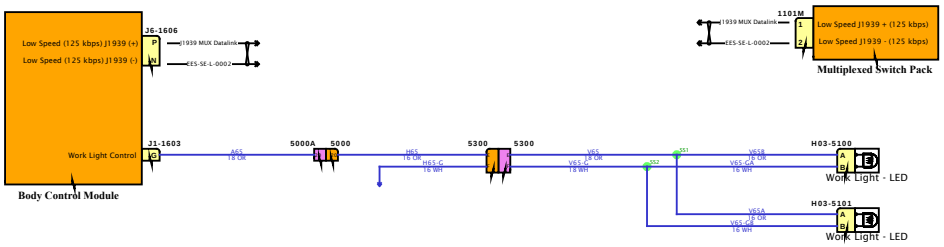
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

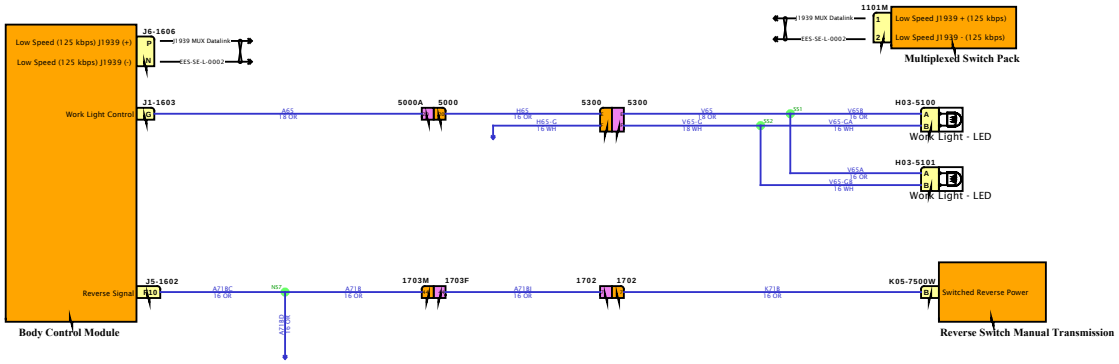
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

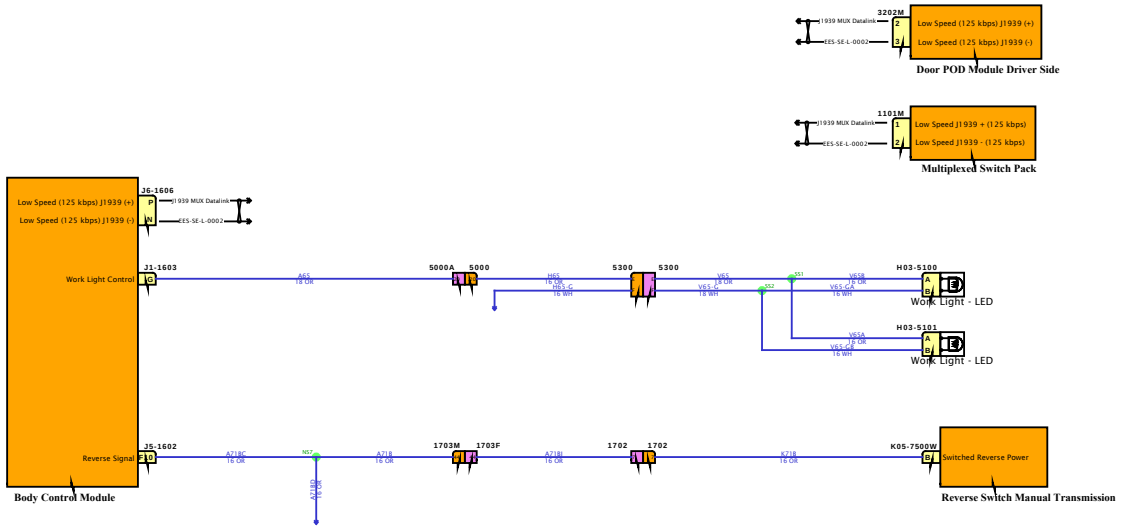
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

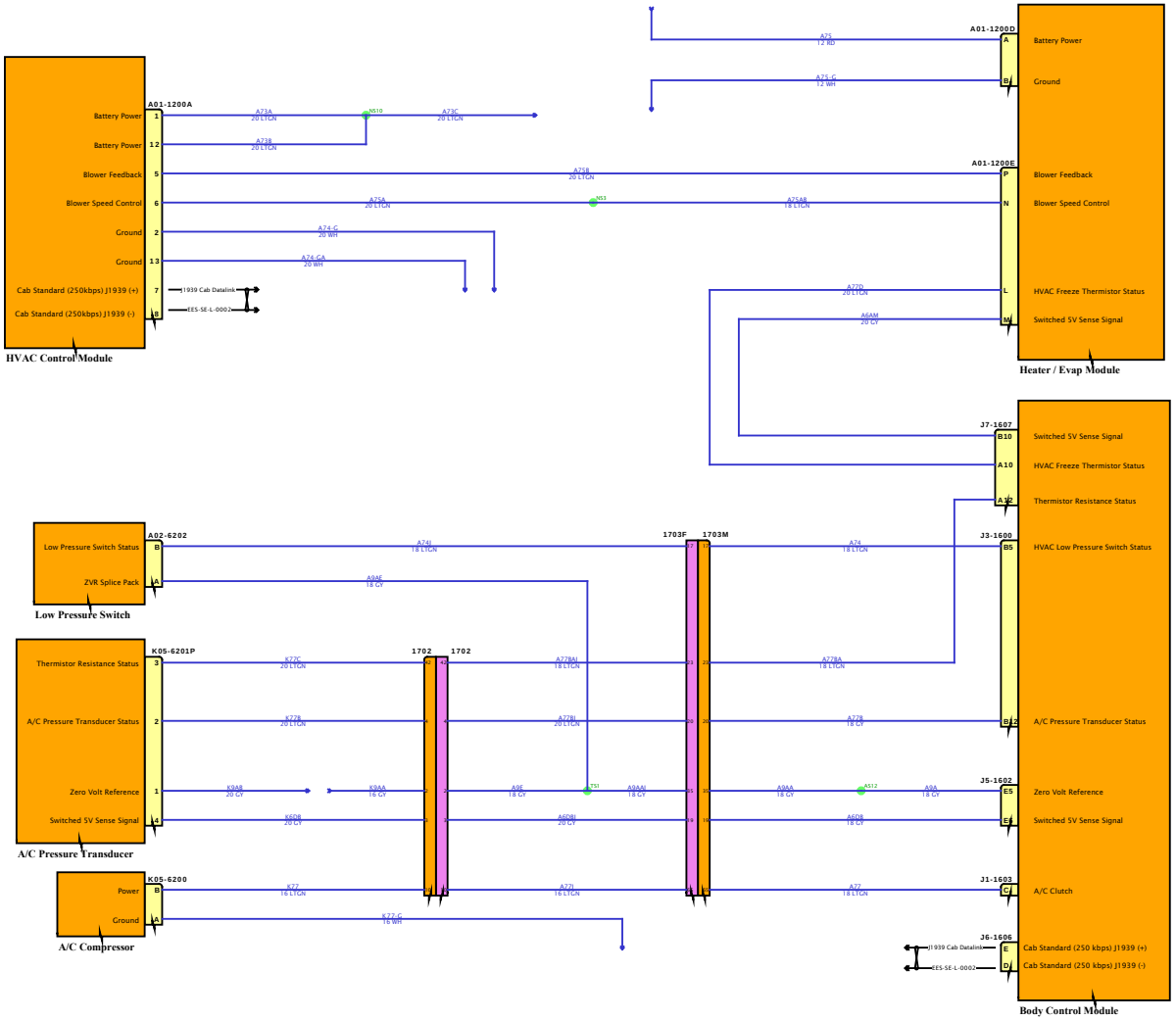
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

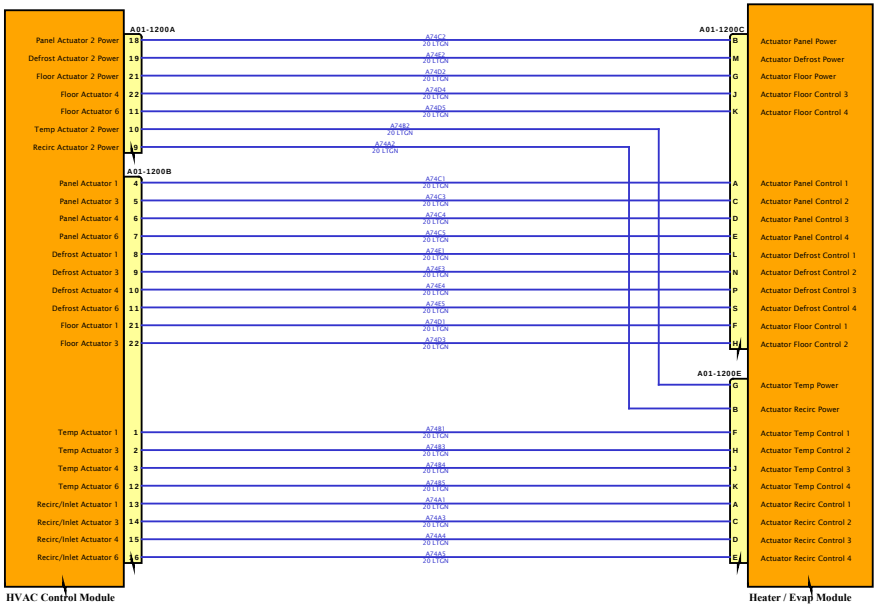


DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

Diagram2 - Actuators



DESIGN DESCRIPTION

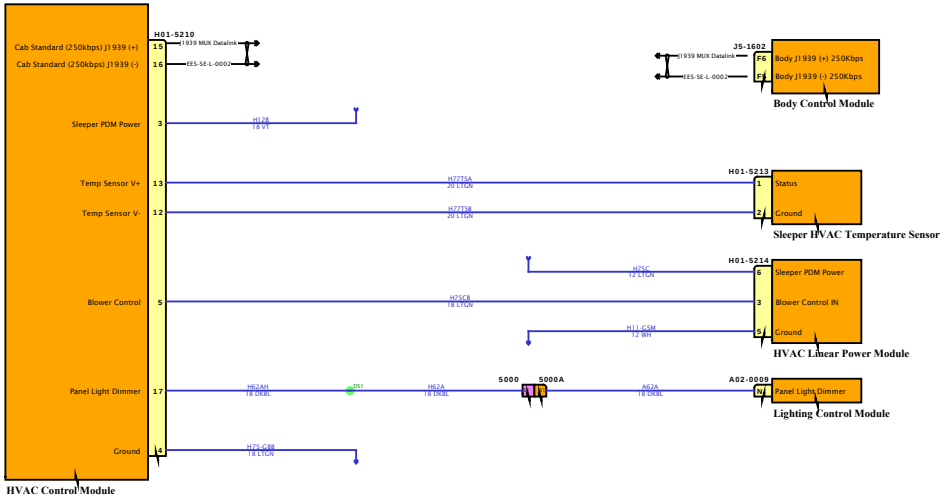
FEATURE CODES

SOFTWARE FEATURE CODES

DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

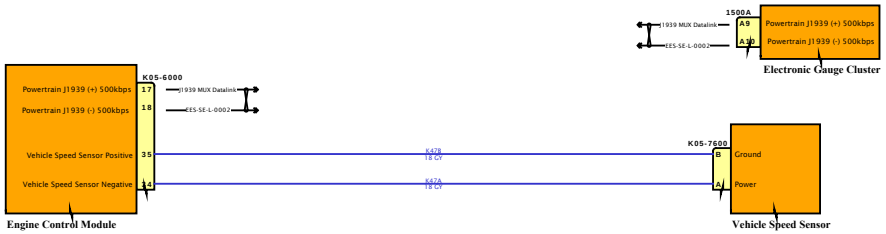


DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

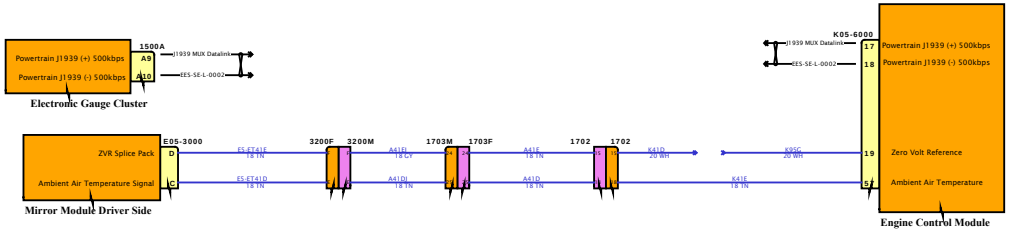




DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

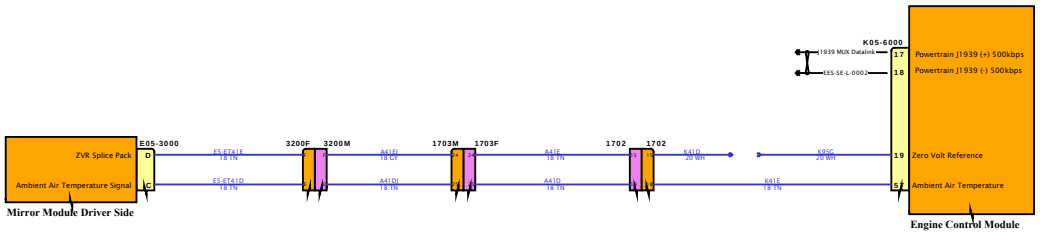


DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

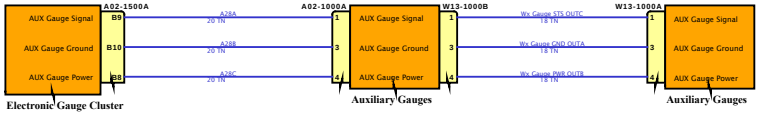
Diagram1



DESIGN DESCRIPTION

FEATURE CODES

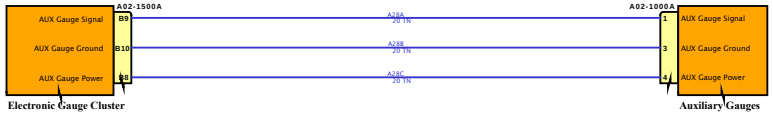
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

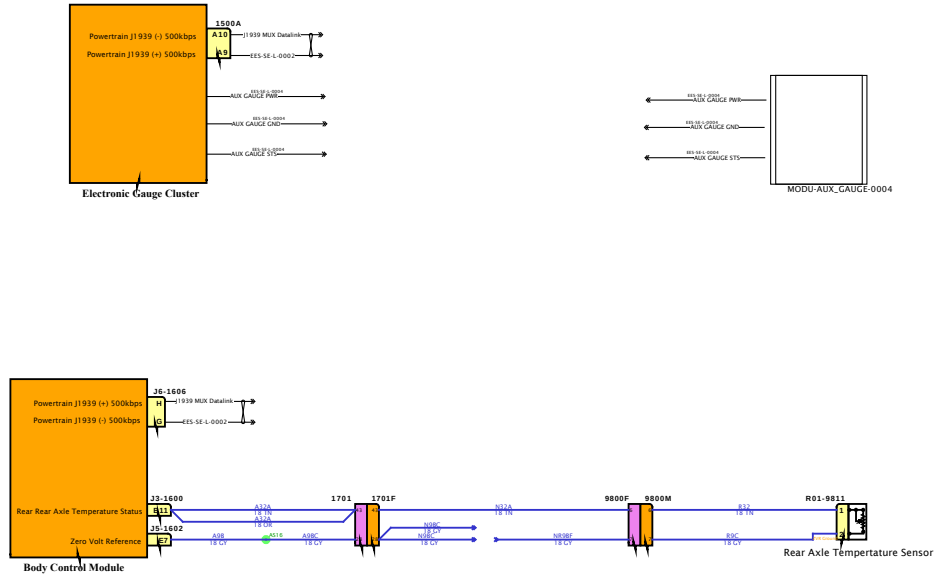
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

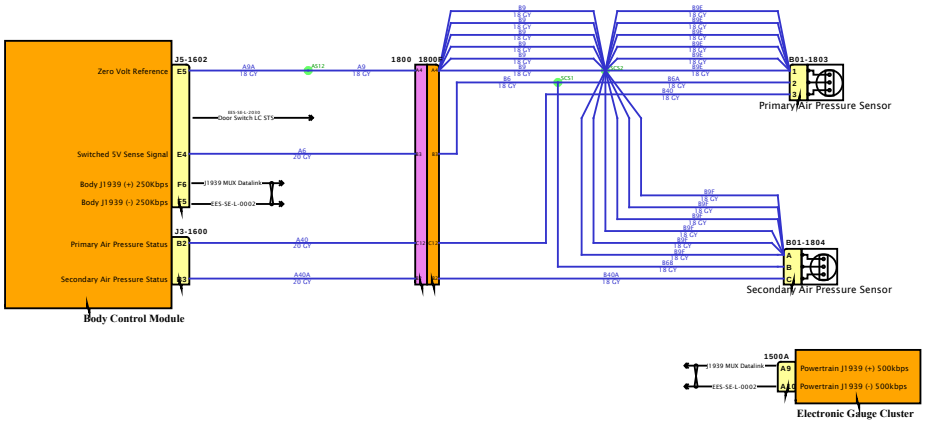
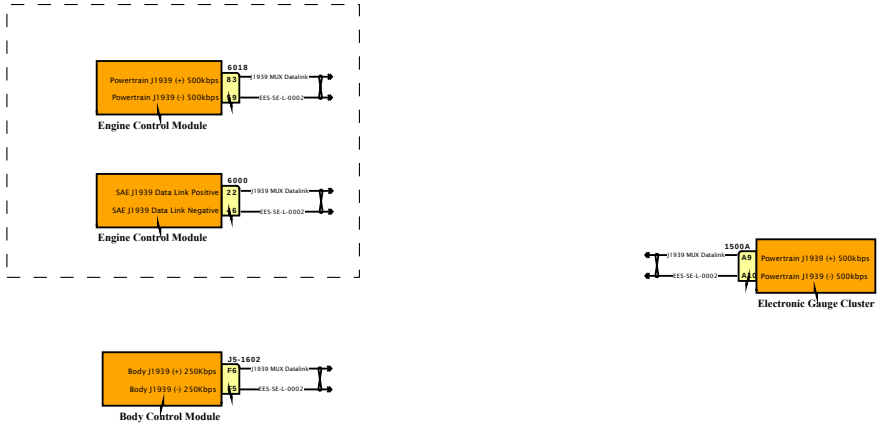


Diagram1

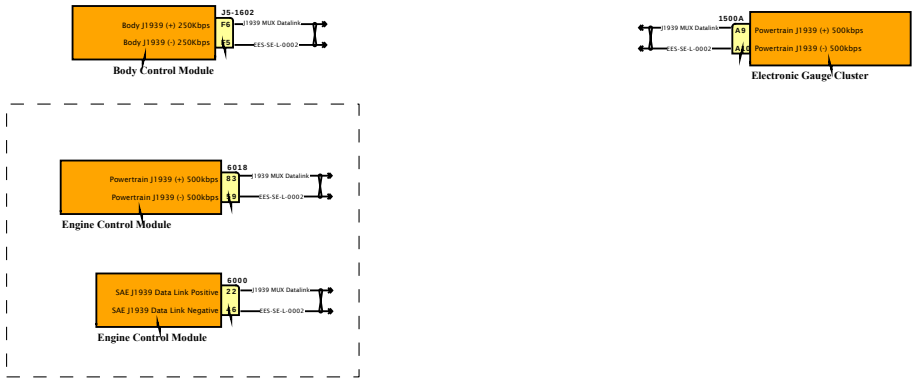


DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

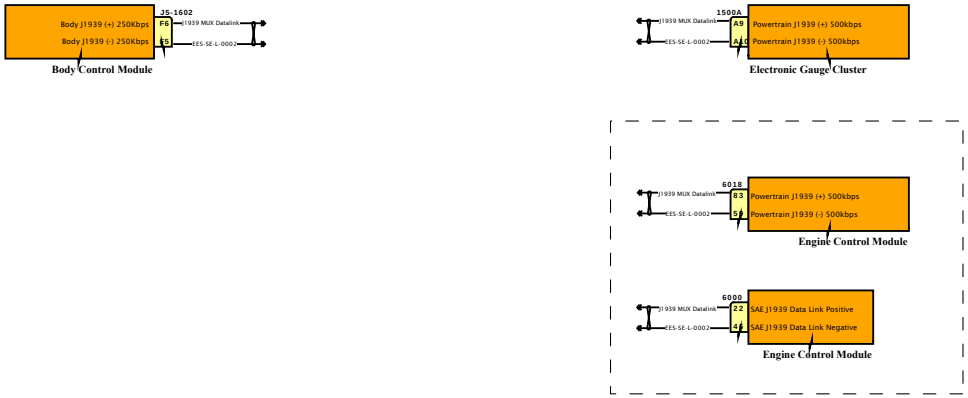
Diagram1



DESIGN DESCRIPTION

FEATURE CODES

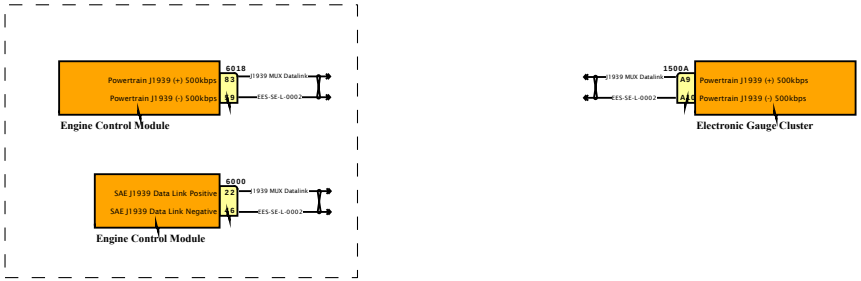
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

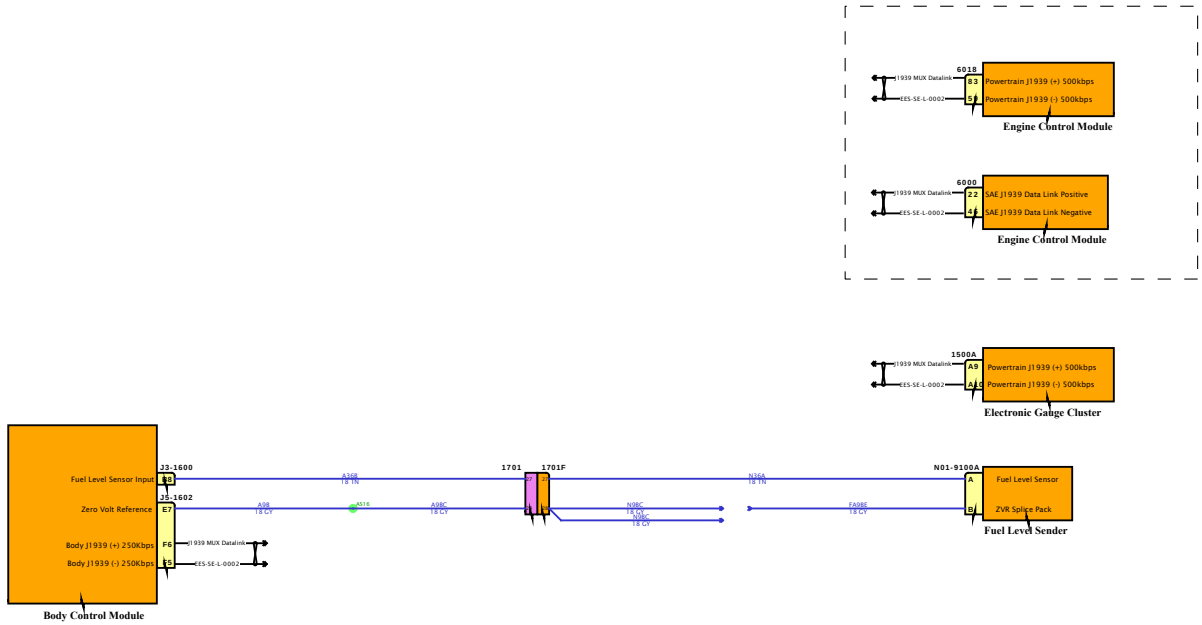
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

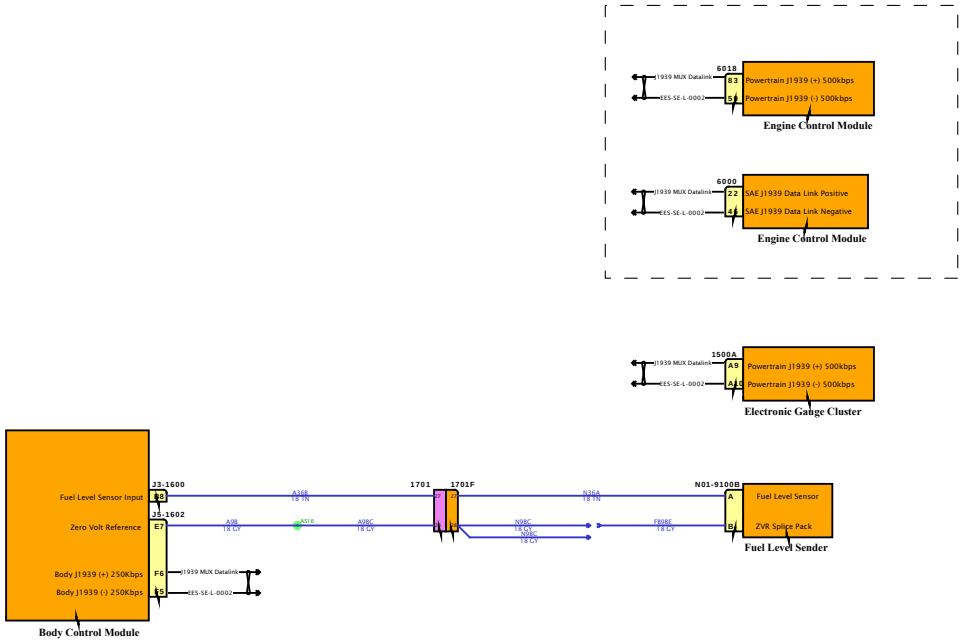


DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

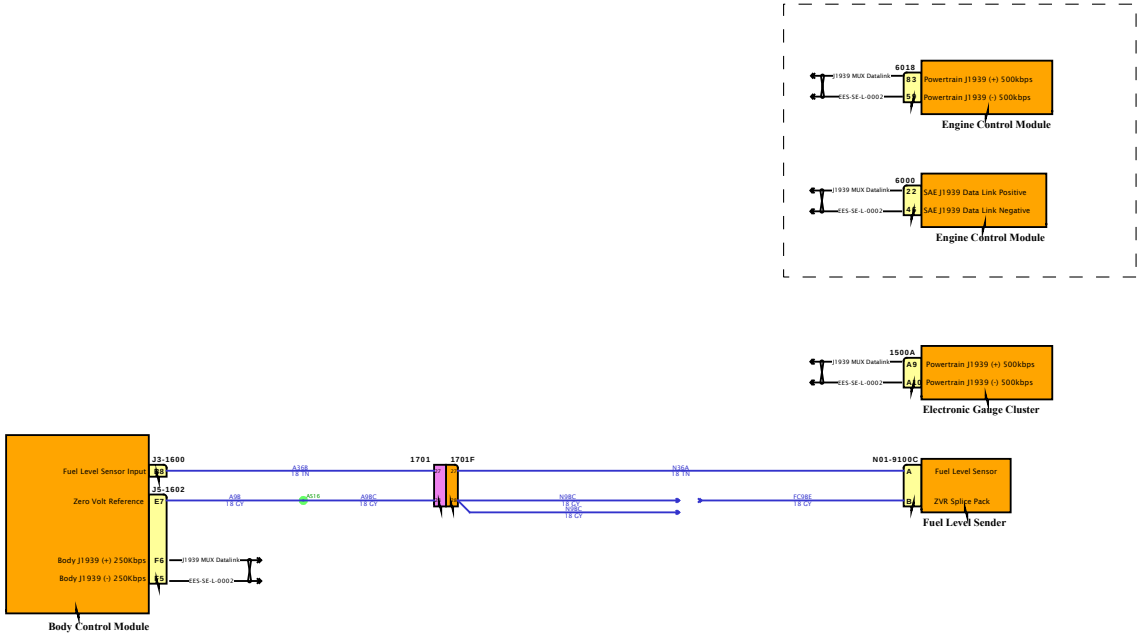
Diagram2



DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

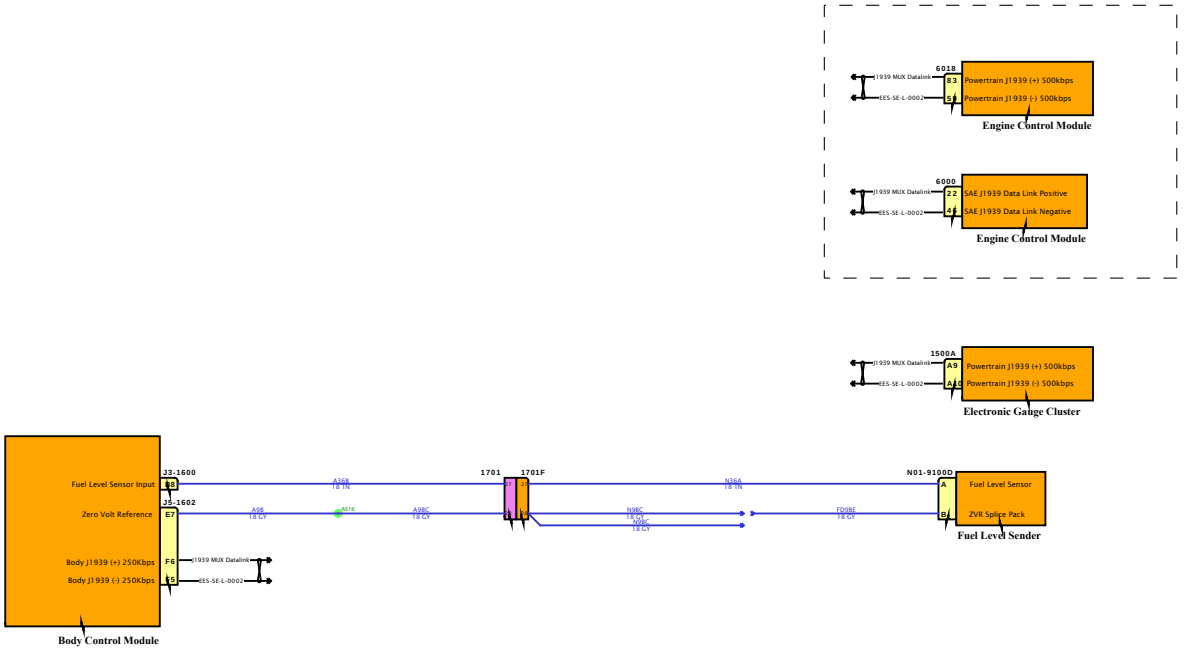
FEATURE CODES

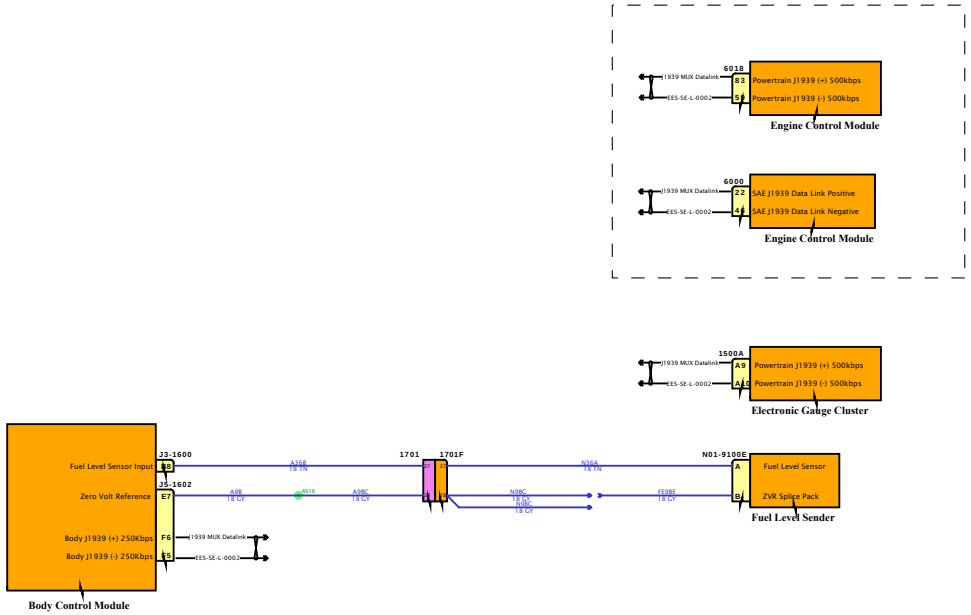
SOFTWARE FEATURE CODES

DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES





DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

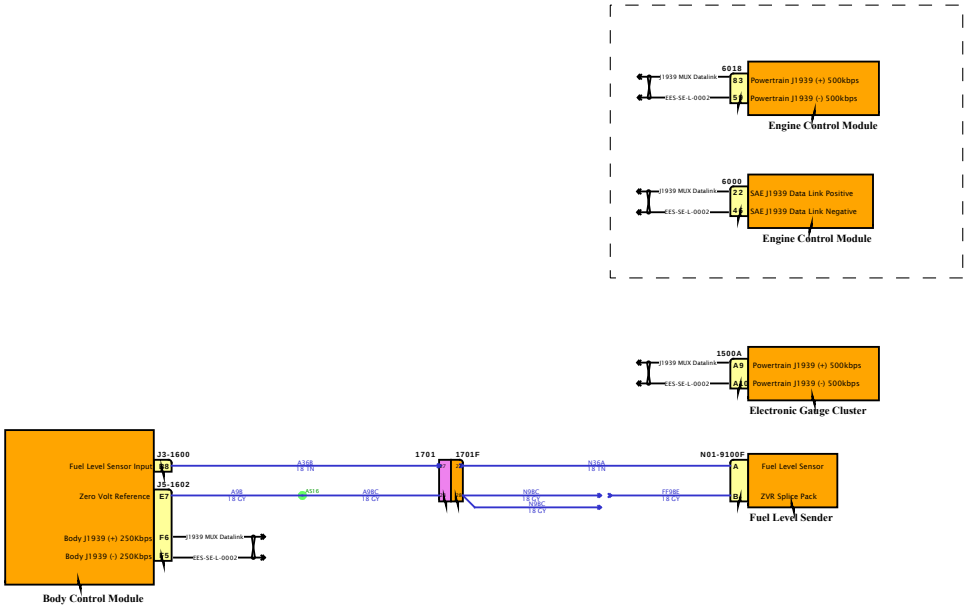
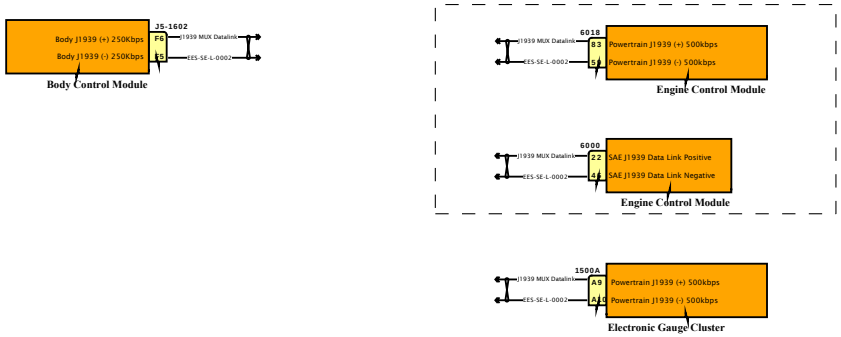


Diagram1

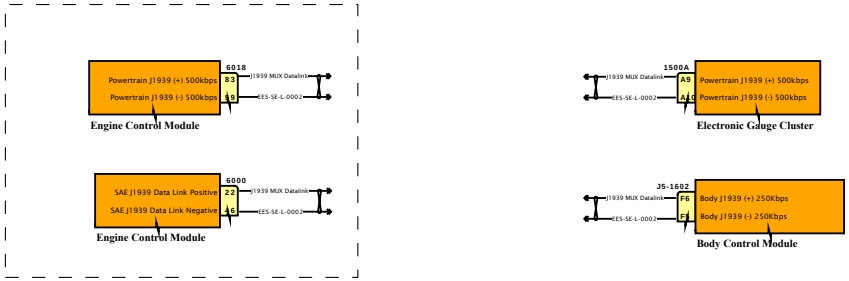


DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

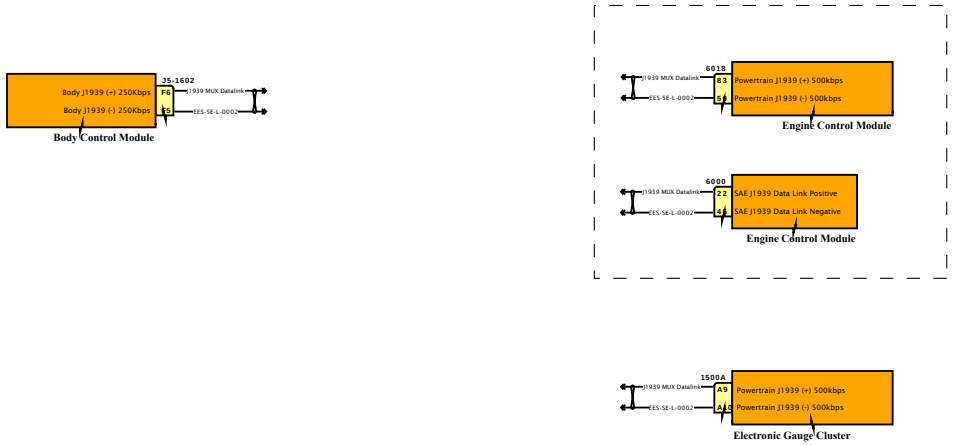
Diagram1



DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

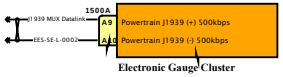
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

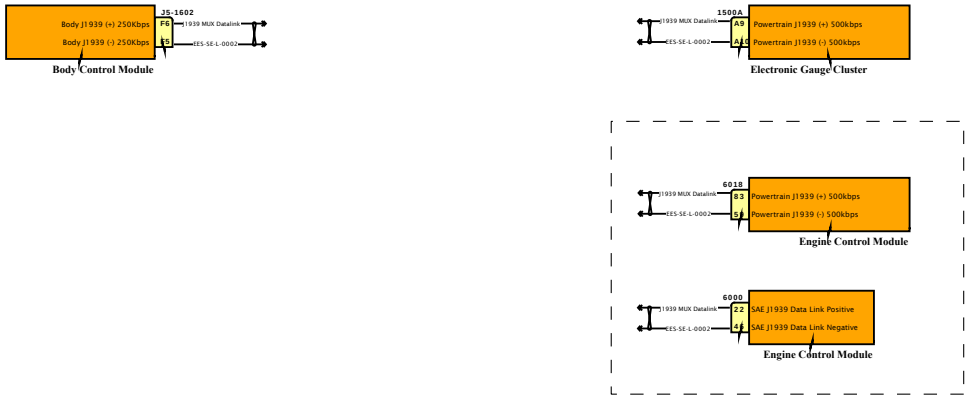


DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

Diagram1



DESIGN DESCRIPTION

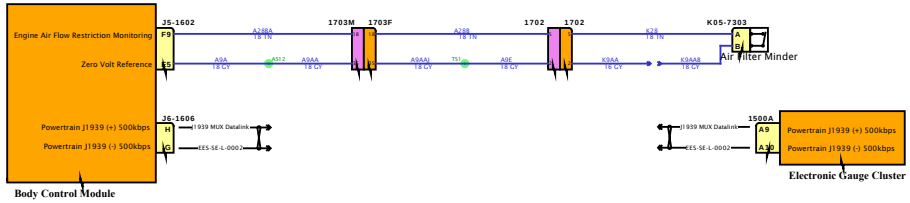
FEATURE CODES

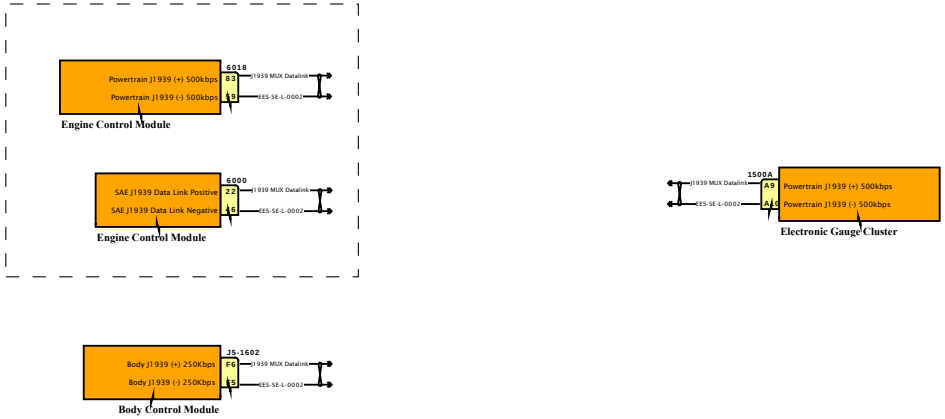
SOFTWARE FEATURE CODES

DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

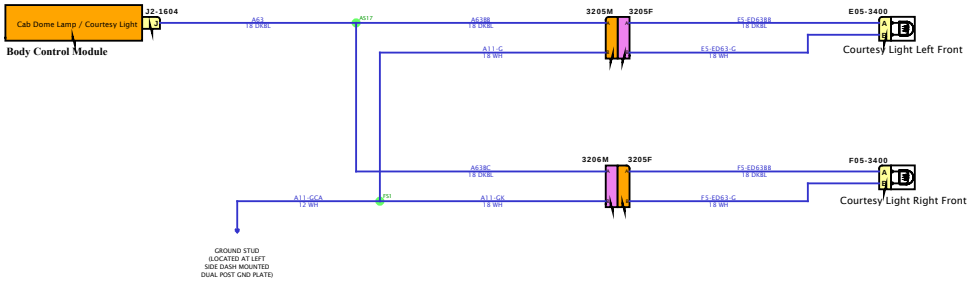




DESIGN DESCRIPTION

FEATURE CODES

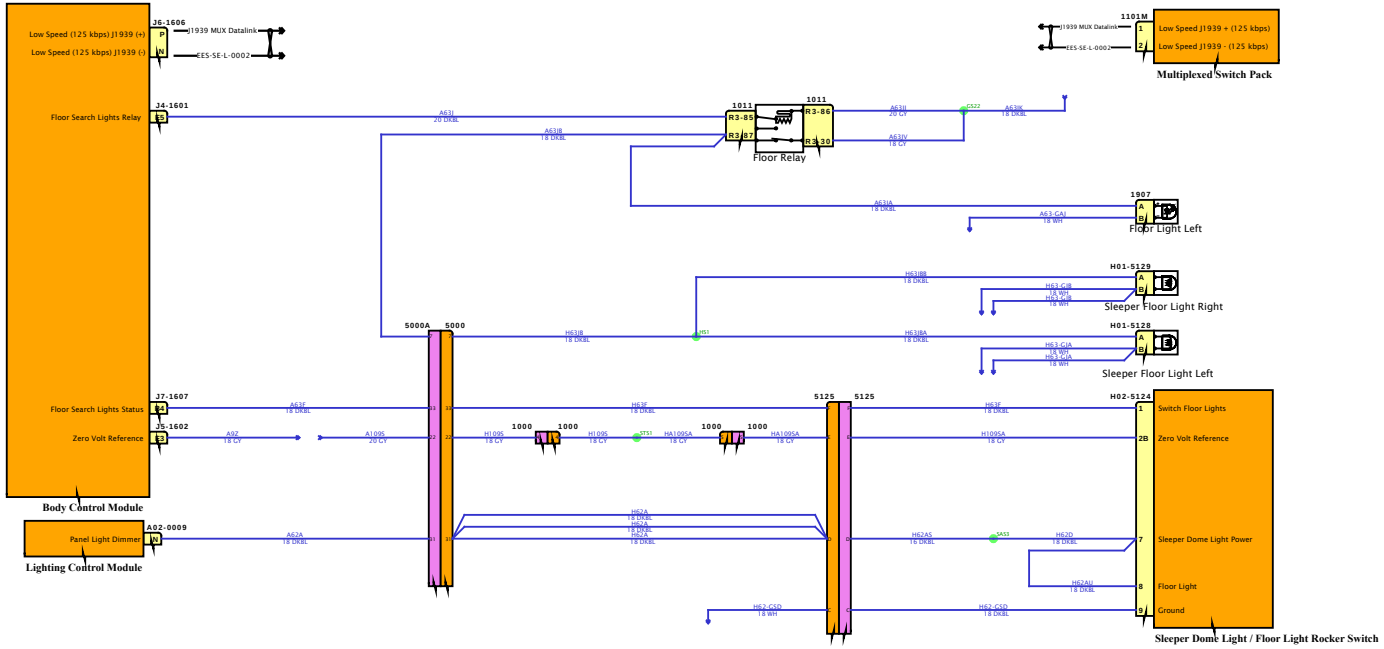
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

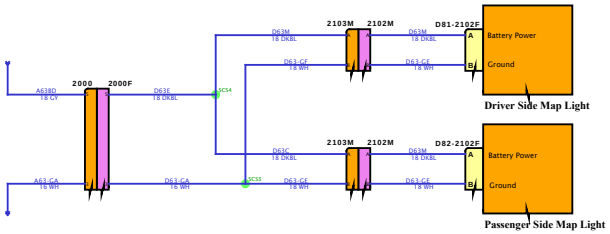
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

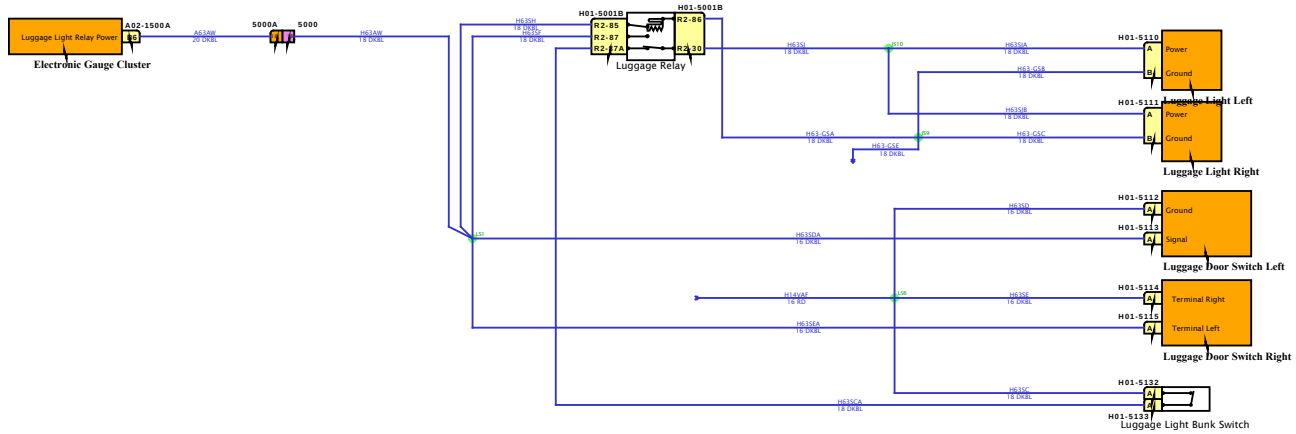


DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

Diagram1



DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

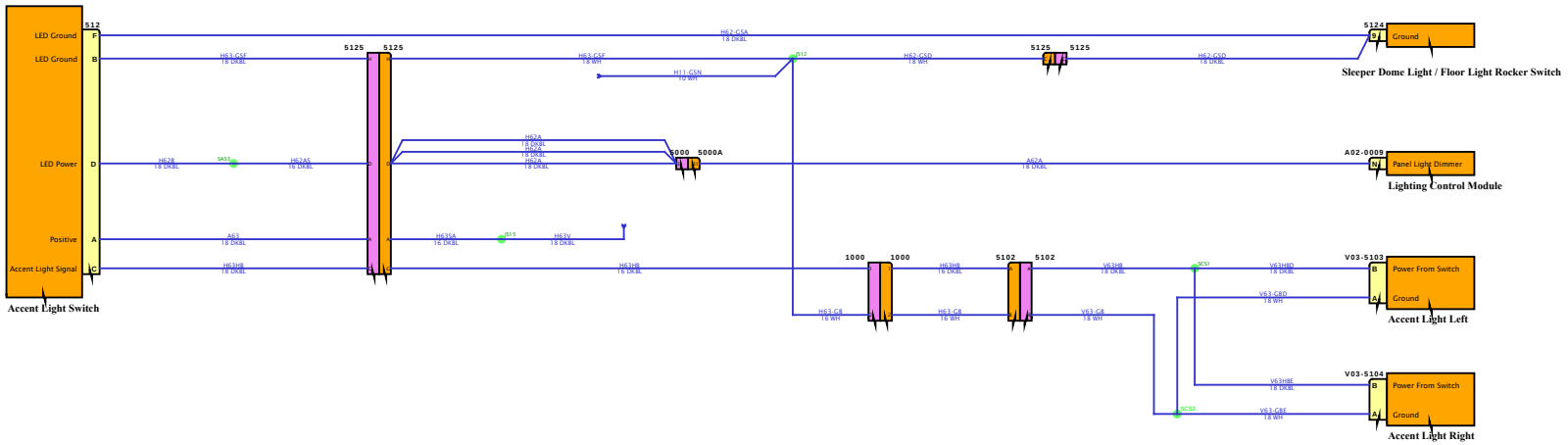


DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

Diagram1



DESIGN DESCRIPTION

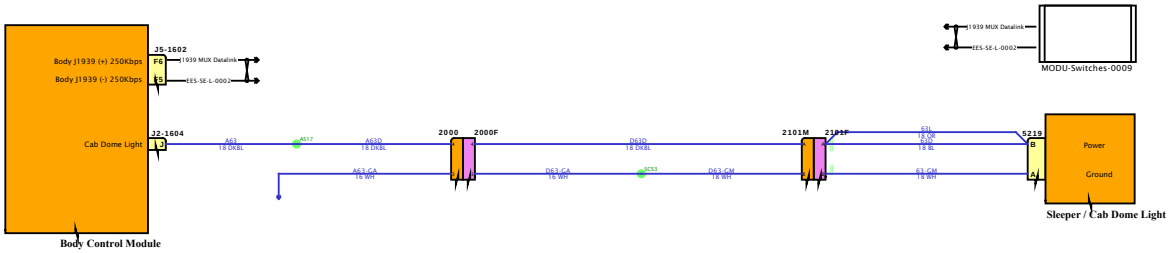
FEATURE CODES

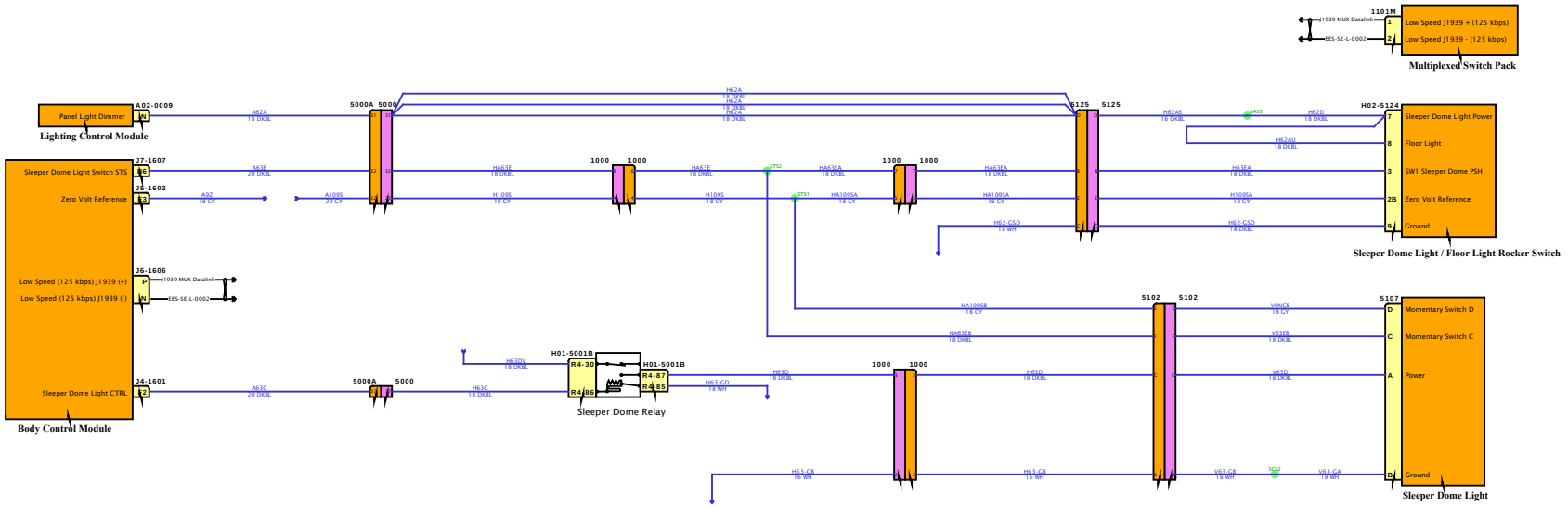
SOFTWARE FEATURE CODES

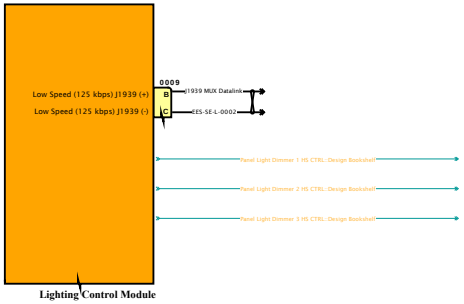
DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES



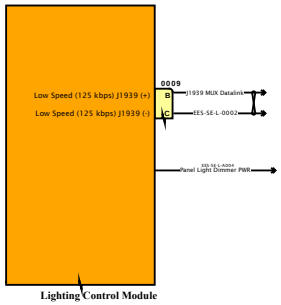

1101M
1939 MUX Datalink
EES-SE-L-0002
1 Low Speed J1939 + (125 kbps)
2 Low Speed J1939 - (125 kbps)
Multiplexed Switch Pack
Panel Light Dimmer
A02-0009
Lighting Control Module
A62A 18 DKBL
5000A 5000
H62A 18 DKBL
H62A 18 DKBL
H62A 18 DKBL
5125 5125
H62AS 16 DKBL
SAS3
H62D 18 DKBL
H02-5124
7 Sleeper Dome Light Power
8 Floor Light
3 SW1 Sleeper Dome PSH
2B Zero Volt Reference
9 Ground
H62AU 18 DKBL
Sleeper Dome Light / Floor Light Rocker Switch
Sleeper Dome Light Switch STS
J7-1607
16
A63E 20 DKBL
H463E 18 DKBL
1000 1000
H463E 18 DKBL
STS2
H463EA 18 DKBL
1000 1000
H463EA 18 DKBL
H463EA 18 DKBL
H63EA 18 DKBL
Zero Volt Reference
J5-1602
13
A9Z 18 GY
A109S 20 GY
H109S 18 GY
H109S 18 GY
STS1
HA109SA 18 GY
HA109SA 18 GY
H109SA 18 GY
H62-GRD 18 WH
H62-GRD 18 DKBL
Low Speed (125 kbps) J1939 (+)
Low Speed (125 kbps) J1939 (-)
J6-1606
P
N
1939 MUX Datalink
EES-SE-L-0002
HA109SB 18 GY
5102 5102
V9NCB 18 GY
5107
D Momentary Switch D
C Momentary Switch C
A Power
B Ground
HA463EB 18 DKBL
V63EB 18 DKBL
Sleeper Dome Light CTRL
J4-1601
12
A63C 20 DKBL
5000A 5000
H63C 18 DKBL
H63DV 18 DKBL
H01-5001B
R4-30
R4-87
R4-85
R4-86
H01-5001B
Sleeper Dome Relay
H63-GD 18 WH
H63D 18 DKBL
1000 1000
H63D 18 DKBL
V63D 18 DKBL
Body Control Module
H63-GR 18 WH
H63-GR 18 WH
V63-GR 18 WH
SGS7
V63-GA 18 WH
Sleeper Dome Light
DESIGN DESCRIPTION
FEATURE CODES
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

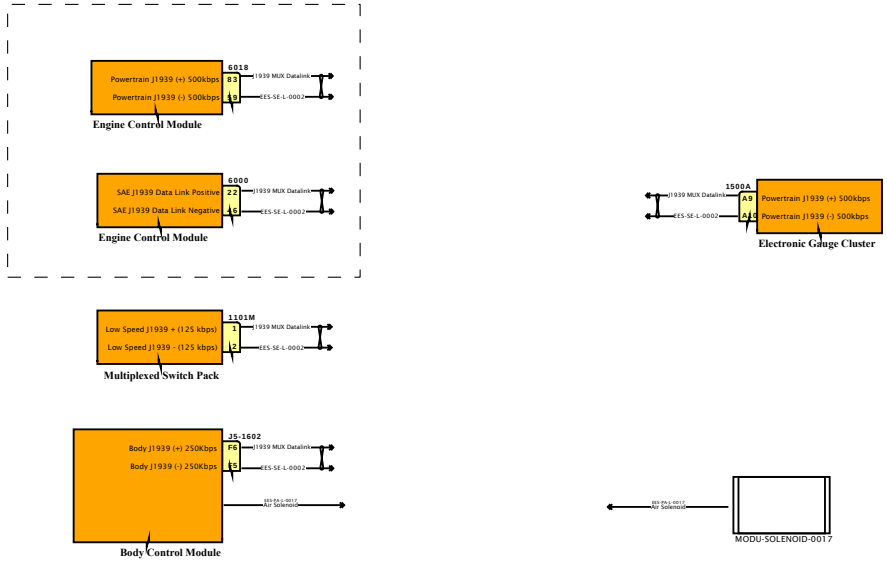


DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

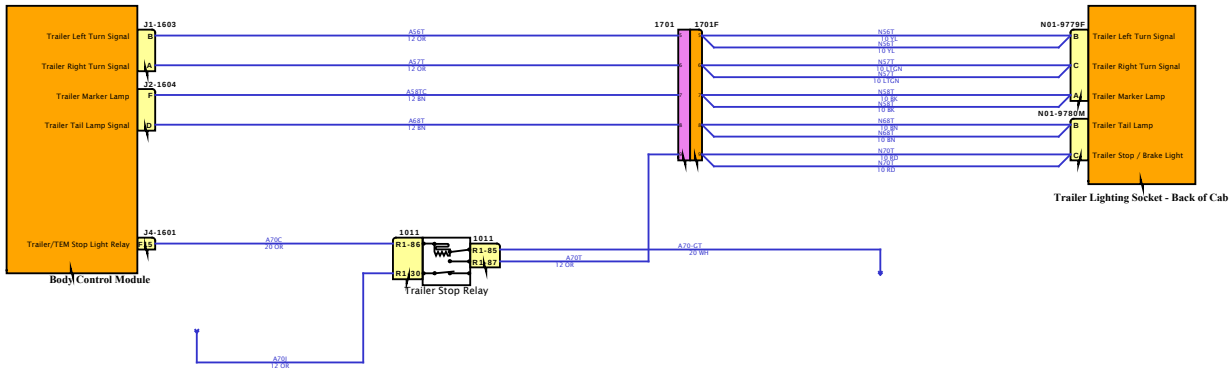
Diagram1



DESIGN DESCRIPTION

FEATURE CODES

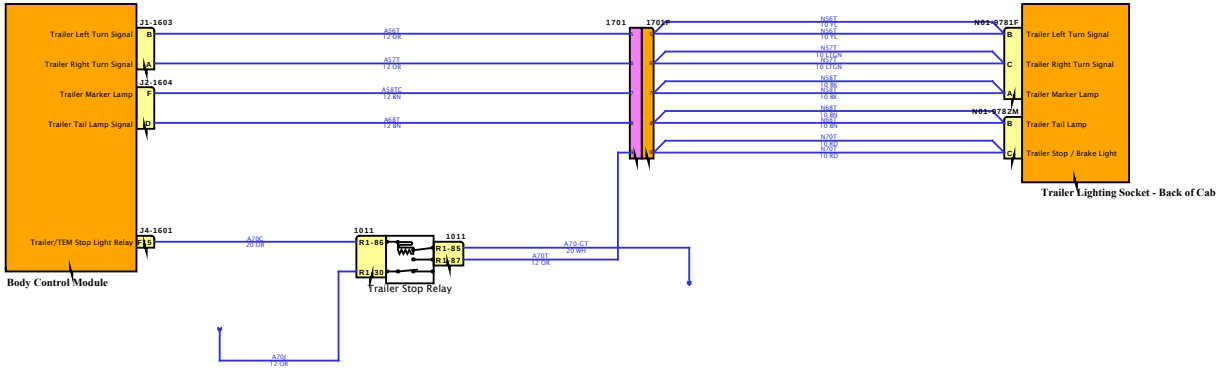
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

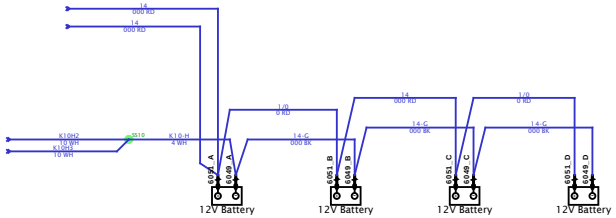
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

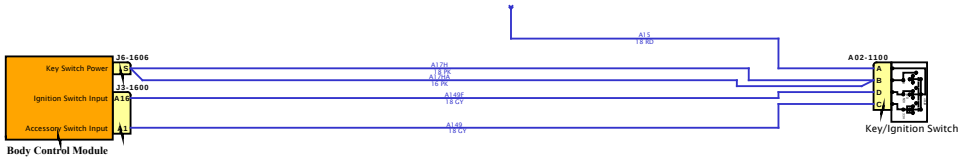
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

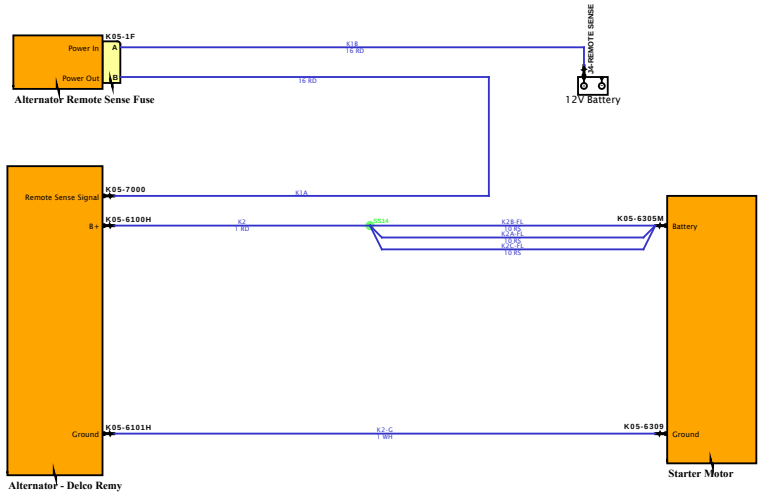
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

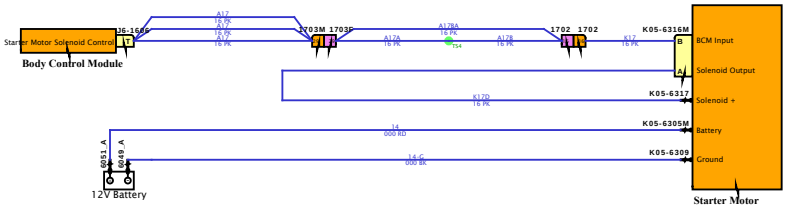
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

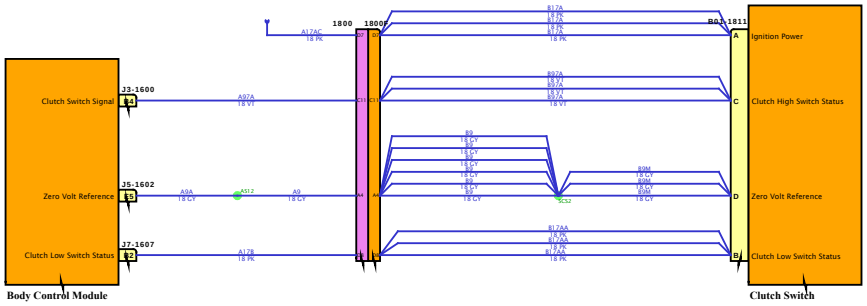
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

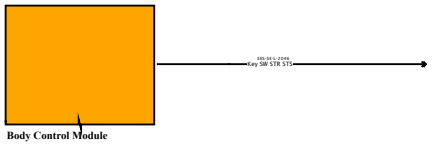
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

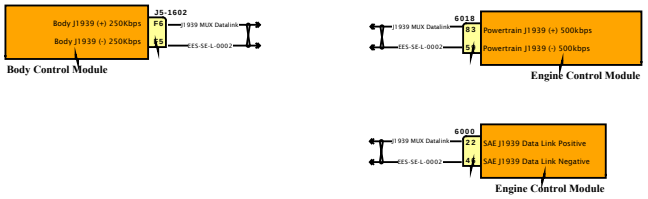
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

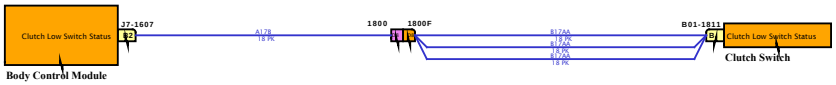
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

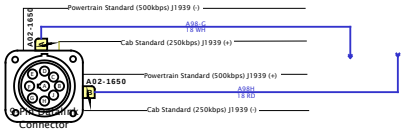
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

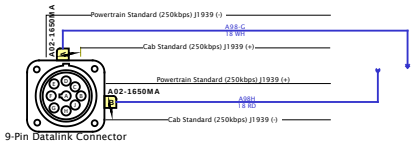
SOFTWARE FEATURE CODES



DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES



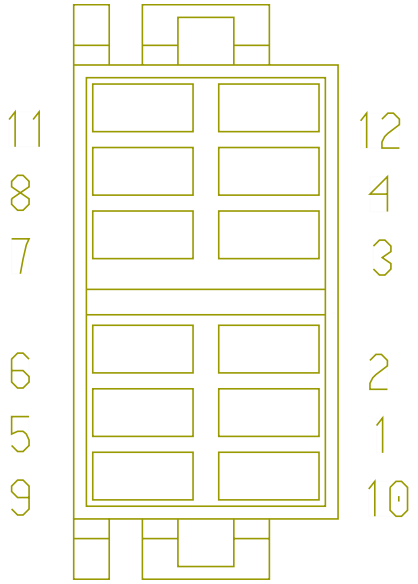
9-Pin Datalink Connector

DESIGN DESCRIPTION

FEATURE CODES

SOFTWARE FEATURE CODES

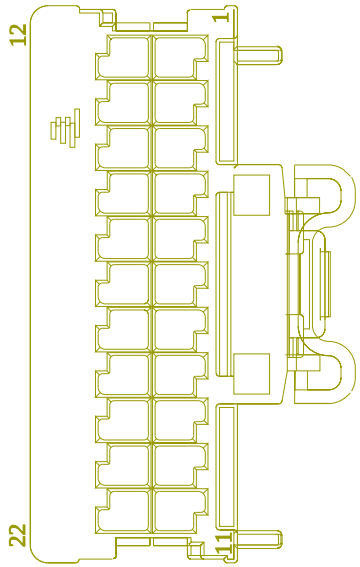
Connector Name	A01-1126M
Part Number	3928059C1
Instances	Adaptive Cruise Control (Bendix - Fusion W/O DIU & N/ Safety Direct & Reg Speakers):Diagram1 Lane Departure Warning - Bendix:Diagram1
Mates	SW-LDW_DISABLE_BENDIX_FUSI ON-3020-02-1A



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
1	-	-	CS67COG1	3510310 R1	0.53	20.0	Thin Wall XLPE Primary Cable	GREY	240.0	-	X	-
1	-	-	YK67COG1	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	240.0	-	X	-
2	-	-	CS11COG1	3510358 R1	0.53	20.0	Thin Wall XLPE Primary Cable	WHITE	910.0	-	X	-
2	-	-	YK11COG1	3510359 R1	0.79	18.0	Thin Wall XLPE Primary Cable	WHITE	910.0	-	X	-

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
4	-	-	CS67COG2	3510310 R1	0.53	20.0	Thin Wall XLPE Primary Cable	GREY	240.0	-	X	-
4	-	-	YK67COG2	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	240.0	-	X	-
11	-	-	CS67NB	3510346 R1	0.53	20.0	Thin Wall XLPE Primary Cable	VIOLET	910.0	-	X	-
11	-	-	YK67NB	3510348 R1	1.16	16.0	Thin Wall XLPE Primary Cable	VIOLET	910.0	-	X	-
12	-	-	CS62A	3510352 R1	0.53	20.0	Thin Wall XLPE Primary Cable	DARK BLUE	1570.0	-	-	-
12	-	-	YK62A	3510353 R1	0.79	18.0	Thin Wall XLPE Primary Cable	DARK BLUE	1570.0	-	-	-

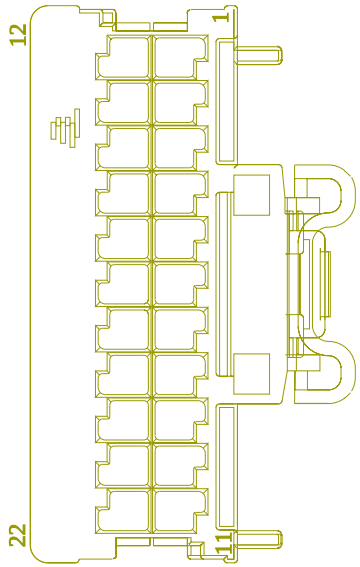
Connector Name	A01-1200A
Part Number	3768152C1
Instances	Heating Ventilation & Air Conditioning (HVAC) Auto Temp Control:Diagram1 - HVAC Heating Ventilation & Air Conditioning (HVAC) Auto Temp Control:Diagram2 - Actuators
Mates	MODU-HVAC_CRTL_HEAD-6003-0 6-01A



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connector
1	-	-	AA73A	3510298 R1	0.53	20.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	150.0	-	X	-
2	-	-	AA74-G	3510358 R1	0.53	20.0	Thin Wall XLPE Primary Cable	WHITE	1405.0	-	-	-
5	-	-	AA75B	3510298 R1	0.53	20.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	2000.0	-	P	A01-1200E
6	-	-	DH75A	3510298 R1	0.53	20.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	695.0	-	X	-
7	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connector
9	-	-	AA74A2	3510298 R1	0.53	20.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	2000.0	-	B	A01-1200E
10	-	-	AA74B2	3510298 R1	0.53	20.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	2000.0	-	G	A01-1200E
11	-	-	AA74D5	3510298 R1	0.53	20.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	1850.0	-	K	A01-1200C
12	-	-	AA73B	3510298 R1	0.53	20.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	150.0	-	X	-
13	-	-	AA74-GA	3510358 R1	0.53	20.0	Thin Wall XLPE Primary Cable	WHITE	1405.0	-	-	-
18	-	-	AA74C2	3510298 R1	0.53	20.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	1850.0	-	B	A01-1200C
19	-	-	AA74E2	3510298 R1	0.53	20.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	1850.0	-	M	A01-1200C
21	-	-	AA74D2	3510298 R1	0.53	20.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	1850.0	-	G	A01-1200C
22	-	-	AA74D4	3510298 R1	0.53	20.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	1850.0	-	J	A01-1200C

Connector Name	A01-1200B
Part Number	3768153C1
Instances	Heating Ventilation & Air Conditioning (HVAC) Auto Temp Control:Diagram2 - Actuators
Mates	DEV-HVAC_CTRL_HEAD_AUTO-01

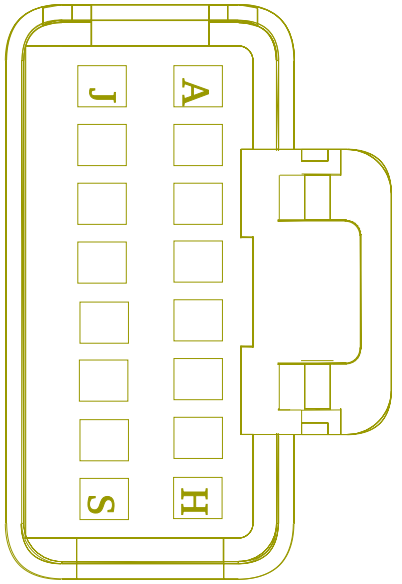


Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connector
1	-	-	AA74B1	3510298 R1	0.53	20.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	2000.0	-	F	A01-1200E
2	-	-	AA74B3	3510298 R1	0.53	20.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	2000.0	-	H	A01-1200E
3	-	-	AA74B4	3510298 R1	0.53	20.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	2000.0	-	J	A01-1200E
4	-	-	AA74C1	3510298 R1	0.53	20.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	1850.0	-	A	A01-1200C

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connector
5	-	-	AA74C3	3510298 R1	0.53	20.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	1850.0	-	C	A01-1200C
6	-	-	AA74C4	3510298 R1	0.53	20.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	1850.0	-	D	A01-1200C
7	-	-	AA74C5	3510298 R1	0.53	20.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	1850.0	-	E	A01-1200C
8	-	-	AA74E1	3510298 R1	0.53	20.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	1850.0	-	L	A01-1200C
9	-	-	AA74E3	3510298 R1	0.53	20.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	1850.0	-	N	A01-1200C
10	-	-	AA74E4	3510298 R1	0.53	20.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	1850.0	-	P	A01-1200C
11	-	-	AA74E5	3510298 R1	0.53	20.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	1850.0	-	S	A01-1200C
12	-	-	AA74B5	3510298 R1	0.53	20.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	2000.0	-	K	A01-1200E
13	-	-	AA74A1	3510298 R1	0.53	20.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	2000.0	-	A	A01-1200E

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
14	-	-	AA74A3	3510298 R1	0.53	20.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	2000.0	-	C	A01-1200E
15	-	-	AA74A4	3510298 R1	0.53	20.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	2000.0	-	D	A01-1200E
16	-	-	AA74A5	3510298 R1	0.53	20.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	2000.0	-	E	A01-1200E
21	-	-	AA74D1	3510298 R1	0.53	20.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	1850.0	-	F	A01-1200C
22	-	-	AA74D3	3510298 R1	0.53	20.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	1850.0	-	H	A01-1200C

Connector Name	A01-1200C
Part Number	4057474C1
Instances	Heating Ventilation & Air Conditioning (HVAC) Auto Temp Control:Diagram2 - Actuators
Mates	DEV-HEAT/EVAP-01

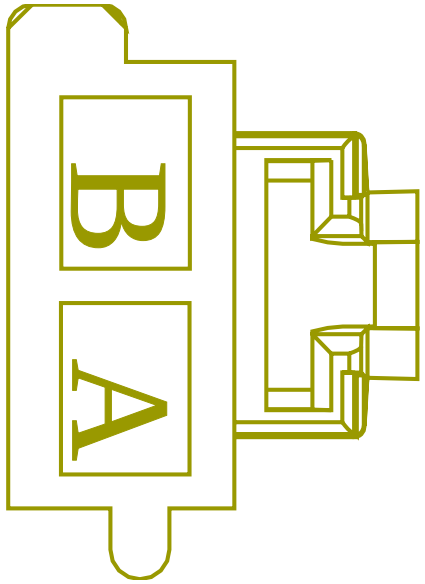


Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connector
A	-	-	AA74C1	3510298 R1	0.53	20.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	1850.0	-	4	A01-1200B
B	-	-	AA74C2	3510298 R1	0.53	20.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	1850.0	-	18	A01-1200A
C	-	-	AA74C3	3510298 R1	0.53	20.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	1850.0	-	5	A01-1200B
D	-	-	AA74C4	3510298 R1	0.53	20.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	1850.0	-	6	A01-1200B

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connector
E	-	-	AA74C5	3510298 R1	0.53	20.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	1850.0	-	7	A01-120 0B
F	-	-	AA74D1	3510298 R1	0.53	20.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	1850.0	-	21	A01-120 0B
G	-	-	AA74D2	3510298 R1	0.53	20.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	1850.0	-	21	A01-120 0A
H	-	-	AA74D3	3510298 R1	0.53	20.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	1850.0	-	22	A01-120 0B
J	-	-	AA74D4	3510298 R1	0.53	20.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	1850.0	-	22	A01-120 0A
K	-	-	AA74D5	3510298 R1	0.53	20.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	1850.0	-	11	A01-120 0A
L	-	-	AA74E1	3510298 R1	0.53	20.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	1850.0	-	8	A01-120 0B
M	-	-	AA74E2	3510298 R1	0.53	20.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	1850.0	-	19	A01-120 0A
N	-	-	AA74E3	3510298 R1	0.53	20.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	1850.0	-	9	A01-120 0B

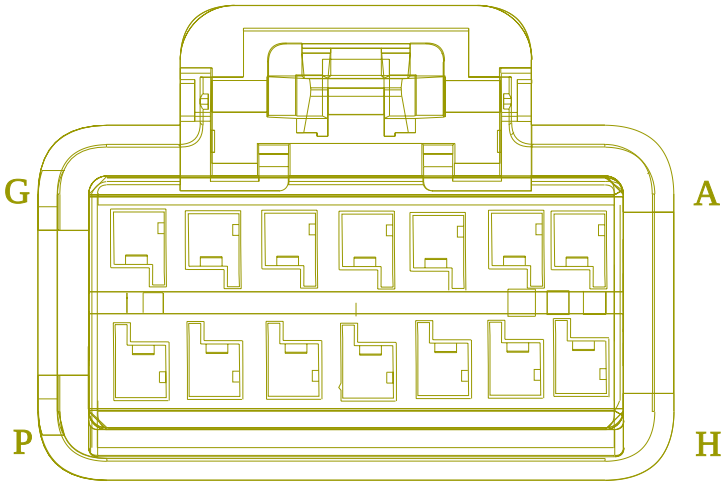
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
P	-	-	AA74E4	3510298 R1	0.53	20.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	1850.0	-	10	A01-1200B
S	-	-	AA74E5	3510298 R1	0.53	20.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	1850.0	-	11	A01-1200B

Connector Name	A01-1200D
Part Number	4061870C1
Instances	Heating Ventilation & Air Conditioning (HVAC) Auto Temp Control:Diagram1 - HVAC
Mates	DEV-HEAT/EVAP-01



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	DH75	3510368 R1	3.01	12.0	Thin Wall XLPE Primary Cable	RED	2940.0	-	-	-
B	-	-	AA75-G	3510362 R1	3.01	12.0	Thin Wall XLPE Primary Cable	WHITE	1875.0	-	-	-

Connector Name	A01-1200E
Part Number	4057658C1
Instances	Heating Ventilation & Air Conditioning (HVAC) Auto Temp Control:Diagram1 - HVAC Heating Ventilation & Air Conditioning (HVAC) Auto Temp Control:Diagram2 - Actuators
Mates	DEV-HEAT/EVAP-01

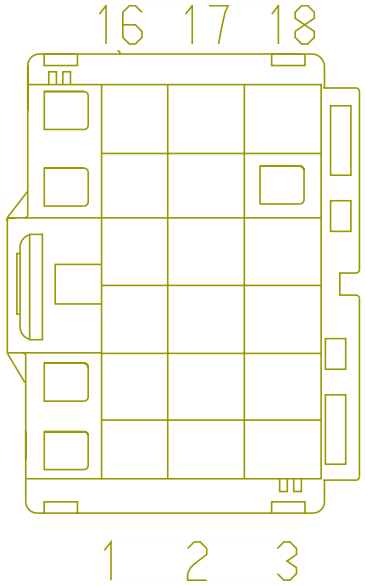


Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connector
A	-	-	AA74A1	3510298 R1	0.53	20.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	2000.0	-	13	A01-1200B
B	-	-	AA74A2	3510298 R1	0.53	20.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	2000.0	-	9	A01-1200A
C	-	-	AA74A3	3510298 R1	0.53	20.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	2000.0	-	14	A01-1200B
D	-	-	AA74A4	3510298 R1	0.53	20.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	2000.0	-	15	A01-1200B

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connector
E	-	-	AA74A5	3510298 R1	0.53	20.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	2000.0	-	16	A01-1200B
F	-	-	AA74B1	3510298 R1	0.53	20.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	2000.0	-	1	A01-1200B
G	-	-	AA74B2	3510298 R1	0.53	20.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	2000.0	-	10	A01-1200A
H	-	-	AA74B3	3510298 R1	0.53	20.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	2000.0	-	2	A01-1200B
J	-	-	AA74B4	3510298 R1	0.53	20.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	2000.0	-	3	A01-1200B
K	-	-	AA74B5	3510298 R1	0.53	20.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	2000.0	-	12	A01-1200B
L	-	-	AA77D	3510298 R1	0.53	20.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	2800.0	-	A10	J7-1607
M	-	-	AA6AM	3510310 R1	0.53	20.0	Thin Wall XLPE Primary Cable	GREY	2800.0	-	B10	J7-1607
N	-	-	DH75AB	3510299 R1	0.79	18.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	1305.0	-	X	-

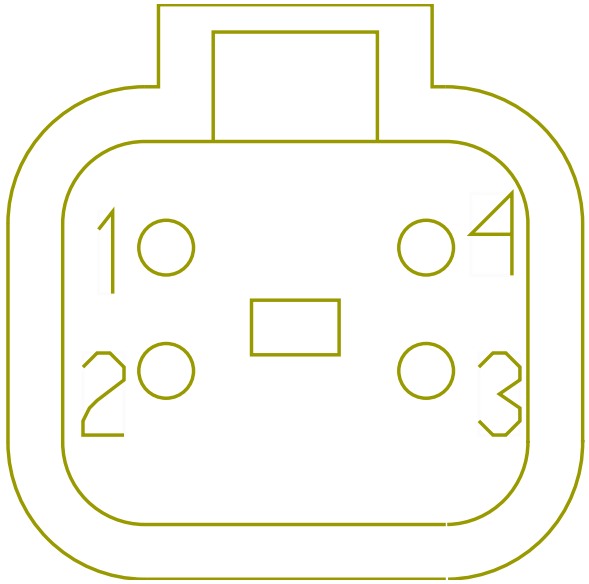
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
P	-	-	AA75B	3510298 R1	0.53	20.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	2000.0	-	5	A01-1200A

Connector Name	A01-1400
Part Number	3596926C1
Instances	Traction Control (Bendix Controller):Diagram1 Traction Control (Bendix Controller):Diagram2
Mates	MODU-ABS-3003-01-02A Bendix



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
4	-	-	XX94BN	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	2375.0	-	15	1701
5	-	-	XX94BM	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	2375.0	-	14	1701
7	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-

Connector Name	A01-1942
Part Number	3673259C1
Instances	Collision Avoidance System (Warning):Diagram1
Mates	MODU-SIDE_DISPLAY-3011-02- 02



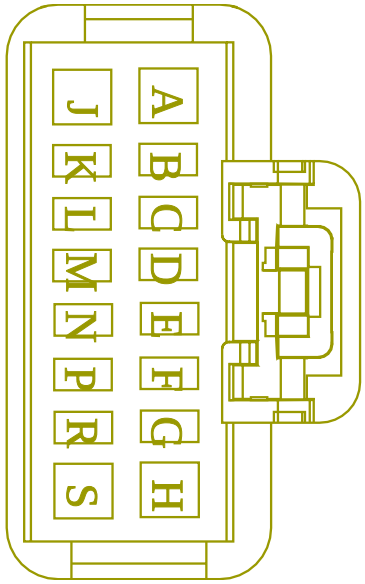
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
1	-	-	YD67V	2643673 R1	0.79	18.0	Std. Wall XLPE Primary Cable	GREY	2280.0	-	71	1701
2	-	-	YD67W	2643673 R1	0.79	18.0	Std. Wall XLPE Primary Cable	GREY	2280.0	-	70	1701
3	-	-	YD67U	2643673 R1	0.79	18.0	Std. Wall XLPE Primary Cable	GREY	2280.0	-	69	1701
4	-	-	ZD57AAA	3510316 R1	0.53	20.0	Thin Wall XLPE Primary Cable	ORANGE	1975.0	-	-	-

Connector Name A02-0009

Part Number 4063156C1

Instances Adaptive Cruise Control (Bendix - Fusion W/O DIU & N/ Safety Direct & Reg Speakers):Diagram1
Adjustable Engine Speed Control (PTO) 10-PIN ClockSpring:Diagram1
Engine Idle Increment/Decrement (Steering Wheel Switch - 10 Pin):Diagram1
Floor/Search Lights Sleeper:Diagram1
Hazard Warning (CA 2.0):Diagram1
Lane Departure Warning - Bendix:Diagram1
Lighting Sleeper Dome:Diagram1
MARKER/PARK LIGHTS - W/Marker Interrupt 10pin CLCKSPRING:Diagram1
Radio (Bluetooth) W/Steering Wheel Pod N/ Remote W/ MIC:Diagram1
Rear HVAC (Sleeper W/ Premium):Diagram1
Rear Interior Dimming (Accent Light):Diagram1
Vehicle Speed Control (Cruise Control) 10 - Pin:Diagram1

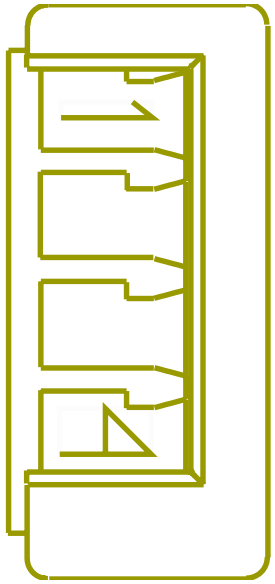
Mates MODU-LCM-A004-00-01



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connector
B	-	-	-	-	-	-	-	-	-	-	-	-
C	-	-	-	-	-	-	-	-	-	-	-	-
L	-	-	AA62	3510353 R1	0.79	18.0	Thin Wall XLPE Primary Cable	DARK BLUE	300.0	-	X	-
M	-	-	DA62DA	3510354 R1	1.16	16.0	Thin Wall XLPE Primary Cable	DARK BLUE	1220.0	-	-	-
M	-	-	4G62DB	3510354 R1	1.16	16.0	Thin Wall XLPE Primary Cable	DARK BLUE	330.0	-	-	-

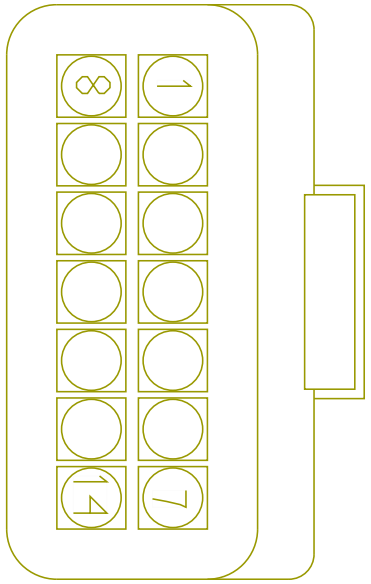
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
N	-	-	DX62A	3510353 R1	0.79	18.0	Thin Wall XLPE Primary Cable	DARK BLUE	2380.0	-	31	5000A
P	-	-	AA50	3510335 R1	0.79	18.0	Thin Wall XLPE Primary Cable	YELLOW 2	1300.0	-	E11	J5-1602

Connector Name	A02-1000A
Part Number	4063415C1
Instances	Auxilary Gauges (Secondary):Diagram1 Auxiliary Gauges (Primary):Diagram1
Mates	MODU-AUX-0004-00-04A



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
1	-	-	AT28A	3510328 R1	0.53	20.0	Thin Wall XLPE Primary Cable	TAN	1095.0	-	B9	A02-1500A
3	-	-	AT28B	3510328 R1	0.53	20.0	Thin Wall XLPE Primary Cable	TAN	1095.0	-	B10	A02-1500A
4	-	-	AT28C	3510328 R1	0.53	20.0	Thin Wall XLPE Primary Cable	TAN	1095.0	-	B8	A02-1500A

Connector Name	A02-1021
Part Number	3613769C1
Instances	Panel Dimmer Splice Pack - 1021:Diagram1
Mates	SP-Panel_Dimmer-B003-10-AA

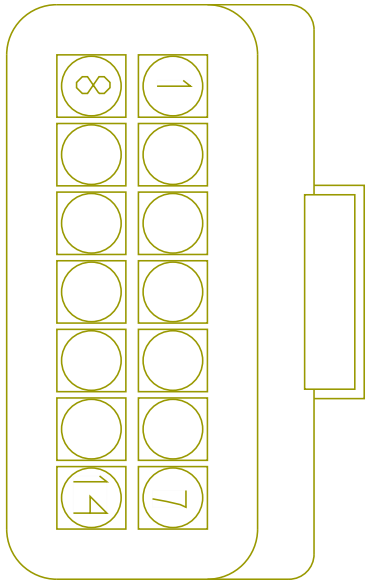


Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
1	-	-	4G62DA	3510354 R1	1.16	16.0	Thin Wall XLPE Primary Cable	DARK BLUE	890.0	-	X	-
1	-	-	DA62DA	3510354 R1	1.16	16.0	Thin Wall XLPE Primary Cable	DARK BLUE	1220.0	-	-	-
3	-	-	CD62DJ	3510352 R1	0.53	20.0	Thin Wall XLPE Primary Cable	DARK BLUE	1515.0	-	-	-
3	-	-	CE62DJ	3510352 R1	0.53	20.0	Thin Wall XLPE Primary Cable	DARK BLUE	1515.0	-	-	-

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
4	-	-	CS62A	3510352 R1	0.53	20.0	Thin Wall XLPE Primary Cable	DARK BLUE	1570.0	-	-	-
4	-	-	YK62A	3510353 R1	0.79	18.0	Thin Wall XLPE Primary Cable	DARK BLUE	1570.0	-	-	-
5	-	-	CE62DK	3510352 R1	0.53	20.0	Thin Wall XLPE Primary Cable	DARK BLUE	1515.0	-	-	-
6	-	-	HA62DF	3510352 R1	0.53	20.0	Thin Wall XLPE Primary Cable	DARK BLUE	1580.0	-	-	-
7	-	-	XW62DG	3510352 R1	0.53	20.0	Thin Wall XLPE Primary Cable	DARK BLUE	1580.0	-	-	-
8	-	-	CN62DH	3510352 R1	0.53	20.0	Thin Wall XLPE Primary Cable	DARK BLUE	1580.0	-	-	-
8	-	-	CR62DH	3510352 R1	0.53	20.0	Thin Wall XLPE Primary Cable	DARK BLUE	1580.0	-	-	-
8	-	-	ZY62DH	3510352 R1	0.53	20.0	Thin Wall XLPE Primary Cable	DARK BLUE	1580.0	-	-	-
9	-	-	EM62DL	3510352 R1	0.53	20.0	Thin Wall XLPE Primary Cable	DARK BLUE	1530.0	-	-	-

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
9	-	-	GN62DL	3510352 R1	0.53	20.0	Thin Wall XLPE Primary Cable	DARK BLUE	1530.0	-	-	-
10	-	-	DF62DD	3510353 R1	0.79	18.0	Thin Wall XLPE Primary Cable	DARK BLUE	1185.0	-	-	-
11	-	-	DK62DF	3510352 R1	0.53	20.0	Thin Wall XLPE Primary Cable	DARK BLUE	1580.0	-	-	-
12	-	-	YJ62DA	3510352 R1	0.53	20.0	Thin Wall XLPE Primary Cable	DARK BLUE	1480.0	-	-	-
13	-	-	YJ62DB	3510352 R1	0.53	20.0	Thin Wall XLPE Primary Cable	DARK BLUE	1480.0	-	-	-
14	-	-	AK62F	3510352 R1	0.53	20.0	Thin Wall XLPE Primary Cable	DARK BLUE	895.0	-	-	-

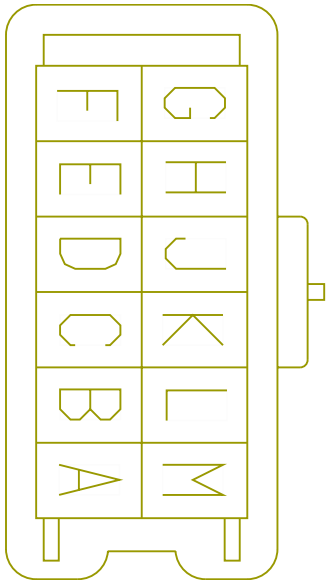
Connector Name	A02-1028
Part Number	3613769C1
Instances	Marker/Park Lights Splice Pack - 1028:Diagram1
Mates	SP-MARKER_LT_SPLICE_PACK-B 0003-10-A1



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
1	-	-	AA58TA	3510306 R1	1.16	16.0	Thin Wall XLPE Primary Cable	BROWN	1245.0	-	-	-
3	-	-	2A58	3510306 R1	1.16	16.0	Thin Wall XLPE Primary Cable	BROWN	1245.0	-	-	-
4	-	-	AA54	3510306 R1	1.16	16.0	Thin Wall XLPE Primary Cable	BROWN	1355.0	-	-	-
5	-	-	AA68A	3510305 R1	0.79	18.0	Thin Wall XLPE Primary Cable	BROWN	1325.0	-	-	-

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
7	-	-	AA54A	3510306 R1	1.16	16.0	Thin Wall XLPE Primary Cable	BROWN	1515.0	-	-	-
8	-	-	2D58DA	3510305 R1	0.79	18.0	Thin Wall XLPE Primary Cable	BROWN	1305.0	-	-	-
11	-	-	AA58TB	3510305 R1	0.79	18.0	Thin Wall XLPE Primary Cable	BROWN	1275.0	-	-	-
13	-	-	2D58DB	3510305 R1	0.79	18.0	Thin Wall XLPE Primary Cable	BROWN	1185.0	-	-	-
14	-	-	CW58B	3510304 R1	0.53	20.0	Thin Wall XLPE Primary Cable	BROWN	1700.0	-	-	-
14	-	-	CX58B	3510304 R1	0.53	20.0	Thin Wall XLPE Primary Cable	BROWN	1700.0	-	-	-

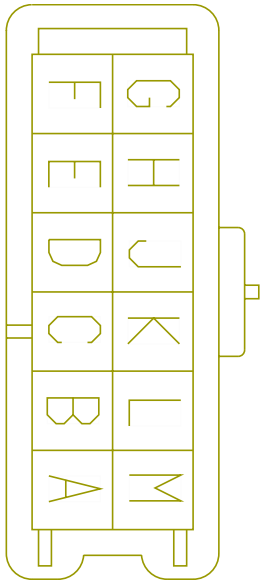
Connector Name	A02-1030
Part Number	3700745C1
Instances	Front Turn Signal & Back-Up Light Splice Packs - 1030 & 1040:Diagram1
Mates	SP-TURN_LT_SPLICE_PACK-B00 4-10-AA



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	ZF56AAA	2645577 R1	0.79	18A	Thin Wall XLPE Primary Cable	ORANGE	685.0	-	-	-
B	-	-	2C56D	3510317 R1	0.79	18.0	Thin Wall XLPE Primary Cable	ORANGE	685.0	-	-	-
D	-	-	AA56C	3510318 R1	1.16	16.0	Thin Wall XLPE Primary Cable	ORANGE	735.0	-	-	-
E	-	-	AA56F	3510318 R1	1.16	16.0	Thin Wall XLPE Primary Cable	ORANGE	625.0	-	-	-

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
F	-	-	AA56G	3510318 R1	1.16	16.0	Thin Wall XLPE Primary Cable	ORANGE	625.0	-	-	-
G	-	-	AA57A	3510318 R1	1.16	16.0	Thin Wall XLPE Primary Cable	ORANGE	2375.0	-	-	-
H	-	-	AA57	3510318 R1	1.16	16.0	Thin Wall XLPE Primary Cable	ORANGE	625.0	-	-	-
J	-	-	AA57F	3510318 R1	1.16	16.0	Thin Wall XLPE Primary Cable	ORANGE	735.0	-	-	-
K	-	-	PA57BA	3510318 R1	1.16	16.0	Thin Wall XLPE Primary Cable	ORANGE	2375.0	-	-	-
L	-	-	2C57B	3510317 R1	0.79	18.0	Thin Wall XLPE Primary Cable	ORANGE	2045.0	-	-	-
M	-	-	ZF57AAA	3510316 R1	0.53	20.0	Thin Wall XLPE Primary Cable	ORANGE	685.0	-	-	-
M	-	-	ZD57AAA	3510316 R1	0.53	20.0	Thin Wall XLPE Primary Cable	ORANGE	1975.0	-	-	-

Connector Name	A02-1040
Part Number	3601838C1
Instances	Front Turn Signal & Back-Up Light Splice Packs - 1030 & 1040:Diagram1
Mates	SP-REAR-BACKUP_LT_SPLICE_P ACK-B004-10-AB

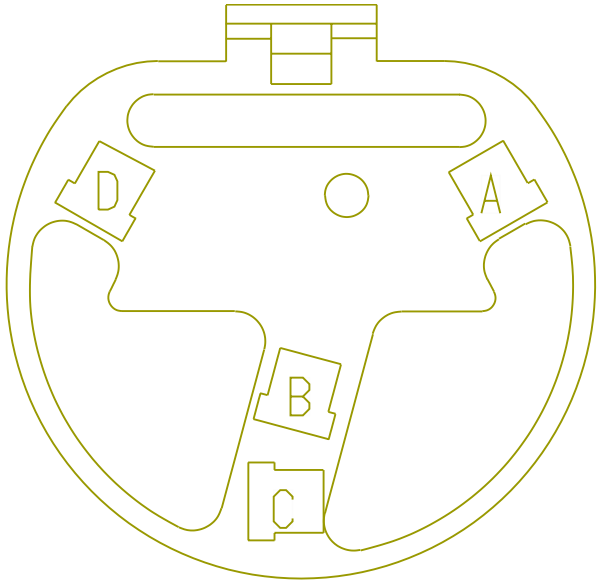


Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	3T71BA	3510318 R1	1.16	16.0	Thin Wall XLPE Primary Cable	ORANGE	1715.0	-	-	-
A	-	-	BJ71BA	3510318 R1	1.16	16.0	Thin Wall XLPE Primary Cable	ORANGE	1715.0	-	-	-
A	-	-	BK71B	3510318 R1	1.16	16.0	Thin Wall XLPE Primary Cable	ORANGE	660.0	-	X	-
A	-	-	GM71BA	3510318 R1	1.16	16.0	Thin Wall XLPE Primary Cable	ORANGE	660.0	-	X	-

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	BP71B	3510318 R1	1.16	16.0	Thin Wall XLPE Primary Cable	ORANGE	2325.0	-	-	-
A	-	-	EY71BD	3510318 R1	1.16	16.0	Thin Wall XLPE Primary Cable	ORANGE	1420.0	-	X	-
B	-	-	3T71BC	3510318 R1	1.16	16.0	Thin Wall XLPE Primary Cable	ORANGE	655.0	-	-	-
B	-	-	BJ71BC	3510318 R1	1.16	16.0	Thin Wall XLPE Primary Cable	ORANGE	655.0	-	-	-
B	-	-	BK71BA	3510318 R1	1.16	16.0	Thin Wall XLPE Primary Cable	ORANGE	655.0	-	-	-
B	-	-	BP71BA	3510318 R1	1.16	16.0	Thin Wall XLPE Primary Cable	ORANGE	655.0	-	-	-
B	-	-	EY71BE	3510318 R1	1.16	16.0	Thin Wall XLPE Primary Cable	ORANGE	655.0	-	-	-
B	-	-	GM71BE	3510318 R1	1.16	16.0	Thin Wall XLPE Primary Cable	ORANGE	655.0	-	-	-
C	-	-	BG71BB	3510342 R1	1.16	16.0	Thin Wall XLPE Primary Cable	LIGHT BLUE	575.0	-	-	-

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
C	-	-	BL71BB	3510342 R1	1.16	16.0	Thin Wall XLPE Primary Cable	LIGHT BLUE	575.0	-	-	-
D	-	-	AA56A	3510318 R1	1.16	16.0	Thin Wall XLPE Primary Cable	ORANGE	635.0	-	-	-
E	-	-	AA56AB	3510318 R1	1.16	16.0	Thin Wall XLPE Primary Cable	ORANGE	619.0	-	-	-
F	-	-	BG56BC	3510336 R1	1.16	16.0	Thin Wall XLPE Primary Cable	YELLOW 2	575.0	-	-	-
F	-	-	BL56BC	3510336 R1	1.16	16.0	Thin Wall XLPE Primary Cable	YELLOW 2	575.0	-	-	-
G	-	-	AA57C	3510318 R1	1.16	16.0	Thin Wall XLPE Primary Cable	ORANGE	635.0	-	-	-
H	-	-	AA57CA	3510318 R1	1.16	16.0	Thin Wall XLPE Primary Cable	ORANGE	624.0	-	-	-
J	-	-	BG57BC	3510300 R1	1.16	16.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	575.0	-	-	-
J	-	-	BL57BC	3510300 R1	1.16	16.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	575.0	-	-	-

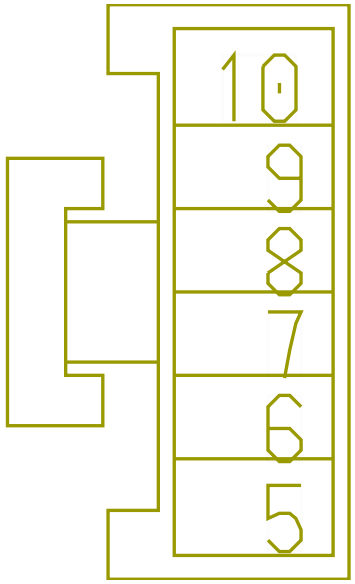
Connector Name	A02-1100
Part Number	3546518C1
Instances	Key Switch (Operator Input):Diagram1
Mates	SW-KEY-5039-01-01A



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	AA15	3510365 R1	0.79	18.0	Thin Wall XLPE Primary Cable	RED	1540.0	-	-	-
B	-	-	ND17HA	3510324 R1	1.16	16.0	Thin Wall XLPE Primary Cable	PINK	1615.0	-	S	J6-1606
B	-	-	NE17H	3510323 R1	0.79	18.0	Thin Wall XLPE Primary Cable	PINK	1615.0	-	S	J6-1606
C	-	-	AA149	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	1455.0	-	A1	J3-1600

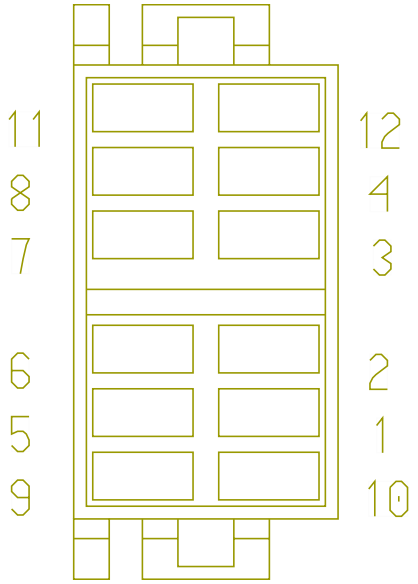
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
D	-	-	AA149F	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	1455.0	-	A16	J3-1600

Connector Name	A02-1101M
Part Number	3522071C1
Instances	Multiplexed Switch Pack (Primary Switch):Diagram1
Mates	SW-J1939_PACK-0009-00-02A



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
5	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	AA11-GKD	3510359 R1	0.79	18.0	Thin Wall XLPE Primary Cable	WHITE	1380.0	-	-	-
10	-	-	2G14MUX	3510365 R1	0.79	18.0	Thin Wall XLPE Primary Cable	RED	965.0	-	X	-

Connector Name	A02-1117M
Part Number	3928059C1
Instances	Beacon/Strobe Light:Diagram1 Beacon/Strobe Light:Diagram2
Mates	SW-BEACON_LIGHT-01

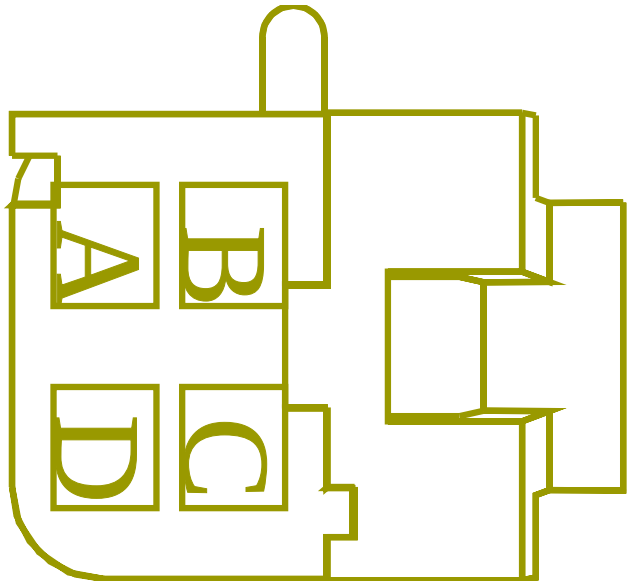


Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
2	-	-	EM13BL1	3510322 R1	0.53	20.0	Thin Wall XLPE Primary Cable	PINK	1000.0	-	-	-
2	-	-	GN13BL1	3510322 R1	0.53	20.0	Thin Wall XLPE Primary Cable	PINK	1000.0	-	-	-
4	-	-	EM13BL2	3510323 R1	0.79	18.0	Thin Wall XLPE Primary Cable	PINK	0.0	-	10	A02-1117M
4	-	-	EM13BLT	3510323 R1	0.79	18.0	Thin Wall XLPE Primary Cable	PINK	1070.0	-	R1 - 85	1013

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
4	-	-	GN13BL2	3510323 R1	0.79	18.0	Thin Wall XLPE Primary Cable	PINK	0.0	-	10	A02-111 7M
4	-	-	GN13BLT	3510323 R1	0.79	18.0	Thin Wall XLPE Primary Cable	PINK	1070.0	-	R1 - 85	1013
9	-	-	GN13-GBL	3510358 R1	0.53	20.0	Thin Wall XLPE Primary Cable	WHITE	1160.0	-	-	-
9	-	-	EM13-GBL	3510358 R1	0.53	20.0	Thin Wall XLPE Primary Cable	WHITE	1160.0	-	-	-
10	-	-	EM13BL2	3510323 R1	0.79	18.0	Thin Wall XLPE Primary Cable	PINK	0.0	-	4	A02-111 7M
10	-	-	GN13BL2	3510323 R1	0.79	18.0	Thin Wall XLPE Primary Cable	PINK	0.0	-	4	A02-111 7M
11	-	-	EM62-GDL	3510358 R1	0.53	20.0	Thin Wall XLPE Primary Cable	WHITE	1160.0	-	-	-
11	-	-	GN62-GDL	3510358 R1	0.53	20.0	Thin Wall XLPE Primary Cable	WHITE	1160.0	-	-	-
12	-	-	GN62DL	3510352 R1	0.53	20.0	Thin Wall XLPE Primary Cable	DARK BLUE	1530.0	-	-	-

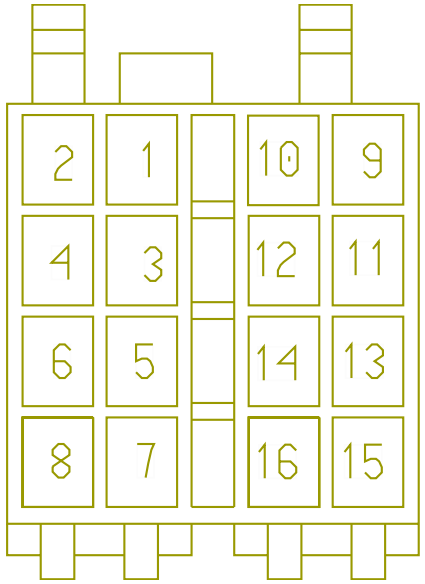
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
12	-	-	EM62DL	3510352 R1	0.53	20.0	Thin Wall XLPE Primary Cable	DARK BLUE	1530.0	-	-	-

Connector Name	A02-1202
Part Number	3767197C1
Instances	Hazard Warning (CA 2.0):Diagram1
Mates	SW-HAZARD-01



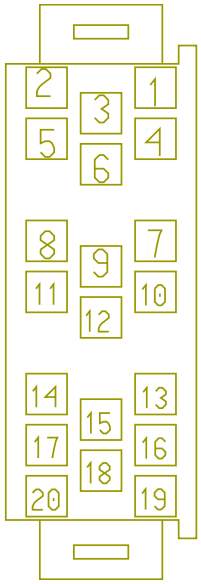
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connector
A	-	-	AA60-G	3510359 R1	0.79	18.0	Thin Wall XLPE Primary Cable	WHITE	1300.0	-	-	-
B	-	-	AA60C	3510317 R1	0.79	18.0	Thin Wall XLPE Primary Cable	ORANGE	1700.0	-	X	-
C	-	-	AA60A	3510317 R1	0.79	18.0	Thin Wall XLPE Primary Cable	ORANGE	2185.0	-	A6	J7-1607
D	-	-	AA60B	3510317 R1	0.79	18.0	Thin Wall XLPE Primary Cable	ORANGE	2320.0	-	X	-

Connector Name	A02-1300
Part Number	3597143C1
Instances	Radio (Bluetooth) W/Steering Wheel Pod N/ Remote W/ MIC:Diagram1
Mates	DEV-Radio_BT-01 (Radio W/Bluetooth)



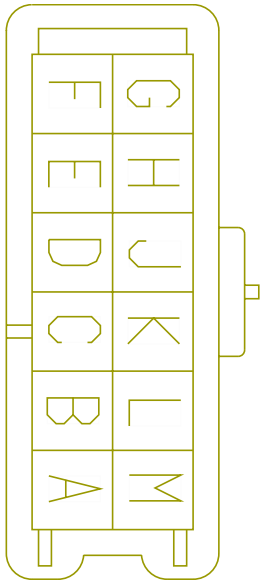
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
1	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	MR86AE	3510299 R1	0.79	18.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	1750.0	-	-	-
7	-	-	MR86P	3510299 R1	0.79	18.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	1705.0	-	-	-
8	-	-	MR86-G	3510359 R1	0.79	18.0	Thin Wall XLPE Primary Cable	WHITE	1025.0	-	-	-

Connector Name	A02-1301-MIC
Part Number	3600061C1
Instances	Radio (Bluetooth) W/Steering Wheel Pod N/ Remote W/ MIC:Diagram1
Mates	DEV-Radio_BT-01 (Radio W/Bluetooth)



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
15	-	-	YW86A(+)	3510298 R1	0.53	20.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	1425.0	-	2	2505
16	-	-	YW86A(-)	3510298 R1	0.53	20.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	1425.0	-	1	2505

Connector Name	A02-1410
Part Number	3601838C1
Instances	Ground Splice Packs - 1410:Diagram1
Mates	SP-ABS_SPLICE-B002-00-10-A1



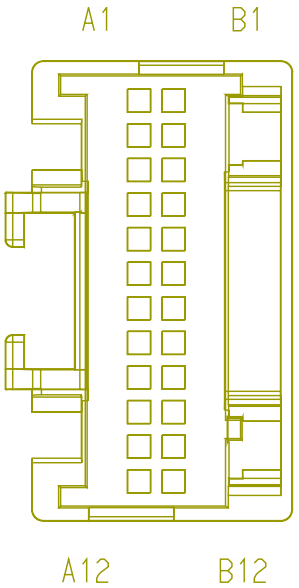
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	XD94SN	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	1310.0	-	-	-
A	-	-	XZ94SAA	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	1415.0	-	-	-
B	-	-	XD94SNA	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	1265.0	-	-	-
B	-	-	XZ94SAB	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	1265.0	-	-	-

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
C	-	-	XD94SNB	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	750.0	-	-	-
C	-	-	XZ94SA	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	750.0	-	-	-
D	-	-	XZ94SCA	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	1415.0	-	-	-
D	-	-	XD94SP	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	1310.0	-	-	-
E	-	-	XD94SPA	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	1265.0	-	-	-
E	-	-	XZ94SCB	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	1265.0	-	-	-
F	-	-	XD94SPB	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	750.0	-	-	-
F	-	-	XZ94SC	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	750.0	-	-	-
G	-	-	XD94SR	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	1310.0	-	-	-

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
G	-	-	XZ94SBA	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	1415.0	-	-	-
H	-	-	XZ94SBB	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	1265.0	-	-	-
H	-	-	XD94SRA	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	1265.0	-	-	-
J	-	-	XZ94SB	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	750.0	-	-	-
J	-	-	XD94SRB	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	750.0	-	-	-
K	-	-	XZ94SDA	3510299 R1	0.79	18.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	1415.0	-	-	-
K	-	-	XD94SS	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	1310.0	-	-	-
L	-	-	XD94SSA	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	1265.0	-	-	-
L	-	-	XZ94SDB	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	1265.0	-	-	-

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
M	-	-	XD94SSB	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	750.0	-	-	-
M	-	-	XZ94SD	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	750.0	-	-	-

Connector Name	A02-1500A
Part Number	3710061C1
Instances	Auxilary Gauges (Secondary):Diagram1 Auxiliary Gauges (Primary):Diagram1 Luggage Compartment Lights - W/O No Idle HVAC:Diagram1
Mates	MODU-EGC-A003-10-00



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connector
B6	-	-	DX63AW	3510352 R1	0.53	20.0	Thin Wall XLPE Primary Cable	DARK BLUE	2470.0	-	18	5000A
B8	-	-	AT28C	3510328 R1	0.53	20.0	Thin Wall XLPE Primary Cable	TAN	1095.0	-	4	A02-1000A
B9	-	-	AT28A	3510328 R1	0.53	20.0	Thin Wall XLPE Primary Cable	TAN	1095.0	-	1	A02-1000A
B10	-	-	AT28B	3510328 R1	0.53	20.0	Thin Wall XLPE Primary Cable	TAN	1095.0	-	3	A02-1000A

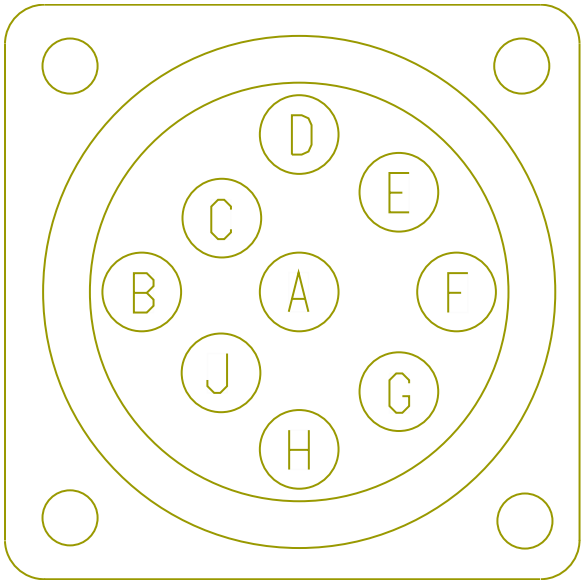
Connector Name	A02-1620
Part Number	2007315C1
Instances	Ground Splice Pack 1620:Diagram1
Mates	SP-ZVR_SPLICE_PACK-B000-10 -A1



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	AA9Z	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	1660.0	-	-	-
B	-	-	AK9CDC	3510310 R1	0.53	20.0	Thin Wall XLPE Primary Cable	GREY	835.0	-	-	-
C	-	-	FF109	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	1265.0	-	-	-
D	-	-	DX109S	3510310 R1	0.53	20.0	Thin Wall XLPE Primary Cable	GREY	2740.0	-	-	-

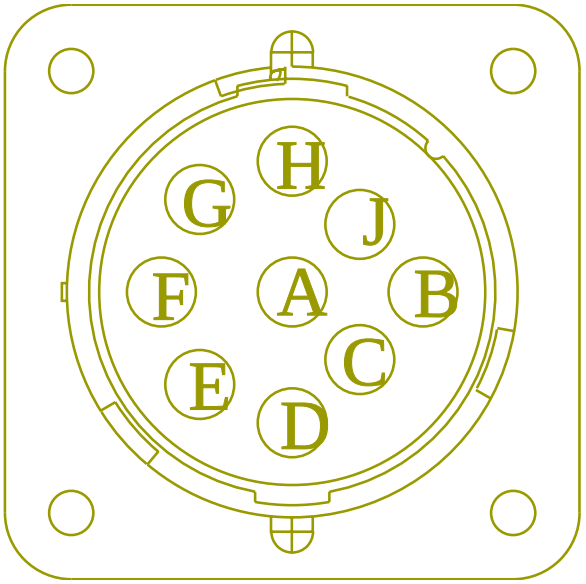
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
E	-	-	AN9BB	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	1185.0	-	-	-
F	-	-	AA9ZA	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	1160.0	-	-	-
G	-	-	JL116UV	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	460.0	-	-	-
H	-	-	RE9A	3510310 R1	0.53	20.0	Thin Wall XLPE Primary Cable	GREY	530.0	-	-	-
J	-	-	JZ9BB	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	4590.0	-	-	-
J	-	-	FU9BB	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	3690.0	-	-	-

Connector Name	A02-1650MA
Part Number	3544066C1
Instances	9 Pin Diagnostic Connector (Green)(Export):Diagram1
Mates	DEV-9PinDiag-0008-00-10-02A



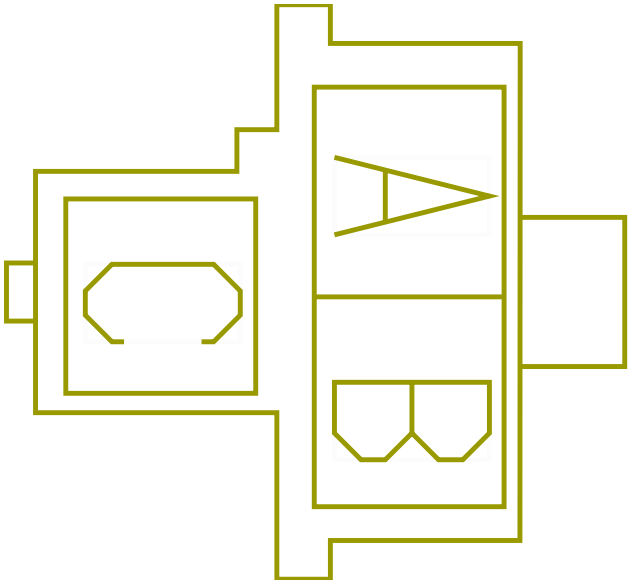
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	ZM98-G	3510359 R1	0.79	18.0	Thin Wall XLPE Primary Cable	WHITE	1525.0	-	-	-
B	-	-	ZM98H	3510365 R1	0.79	18.0	Thin Wall XLPE Primary Cable	RED	1930.0	-	-	-

Connector Name A02-1650
Part Number 3757649C1
Instances 9 Pin Diagnostic Connector (Green):Diagram1
Mates DEV-9PinDiag-0008-00-10-01A



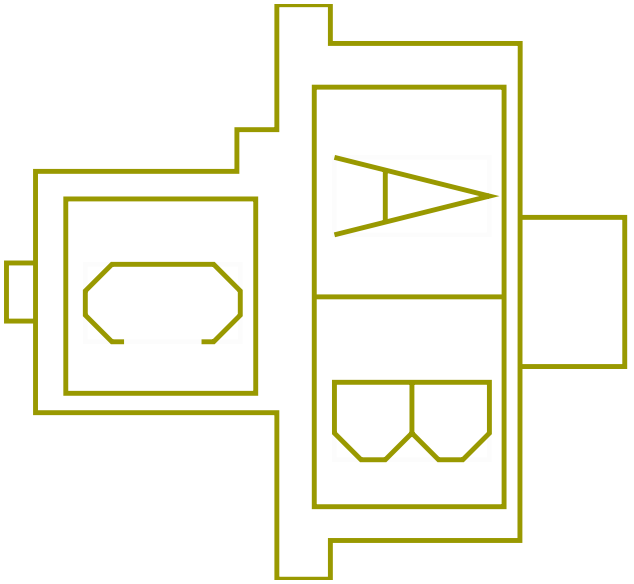
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	ZK98-G	3510359 R1	0.79	18.0	Thin Wall XLPE Primary Cable	WHITE	1525.0	-	-	-
B	-	-	ZK98H	3510365 R1	0.79	18.0	Thin Wall XLPE Primary Cable	RED	1930.0	-	-	-

Connector Name	A02-1901A
Part Number	3590298C1
Instances	Cigar Lighter Aux APO:Diagram2 Cigar Lighter Aux APO Overhead APO:Diagram2 Cigar Lighter Aux APO Rear Std APO Rear APO W/Cover 12V Panel:Diagram3 Cigar Lighter Aux APO Rear Std APO Rear APO W/Cover 12V Panel:Diagram4 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Overhead APO:Diagram3 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Overhead APO:Diagram4 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO:Diagram3 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO:Diagram4 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram1-Combination3 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram1-Combination4 Standard APO Aux APO:Diagram2 Standard APO Aux APO Overhead APO:Diagram2 Standard APO Aux APO Rear Std APO Rear APO W/Cover 12V Panel:Diagram3 Standard APO Aux APO Rear Std APO Rear APO W/Cover 12V Panel:Diagram4 Standard APO Aux APO Rear Std APO Rear APO W/Cover 12V Panel Overhead APO:Diagram3 Standard APO Aux APO Rear Std APO Rear APO W/Cover 12V Panel Overhead APO:Diagram4 Standard APO Aux APO Rear Std APO Rear APO W/Cover 12V Panel Upr Bnk APO:Diagram3 Standard APO Aux APO Rear Std APO Rear APO W/Cover 12V Panel Upr Bnk APO:Diagram4 Standard APO Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram3 Standard APO Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram4



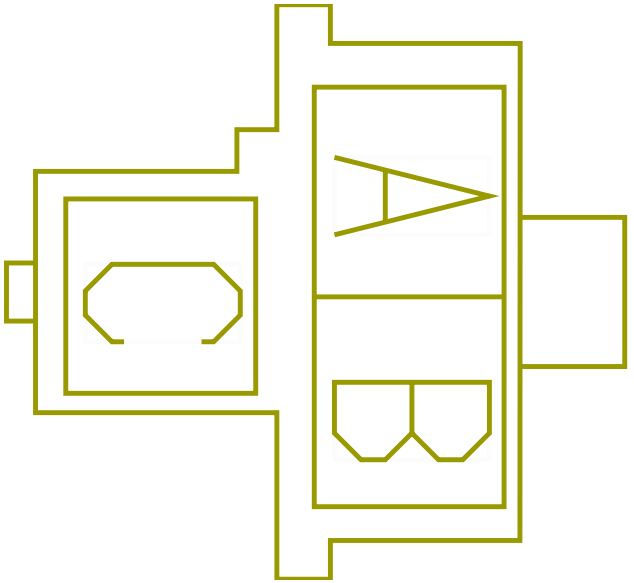
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	CL84B	3510301 R1	1.91	14.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	950.0	-	X	-
C	-	-	CL84-GAB	3510361 R1	1.91	14.0	Thin Wall XLPE Primary Cable	WHITE	675.0	-	-	-

Connector Name	A02-1901
Part Number	3590298C1
Instances	Cigar Lighter Aux APO:Diagram1 Cigar Lighter Aux APO Overhead APO:Diagram1 Cigar Lighter Aux APO Rear Std APO Rear APO W/Cover 12V Panel:Diagram1 Cigar Lighter Aux APO Rear Std APO Rear APO W/Cover 12V Panel:Diagram2 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Overhead APO:Diagram1 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Overhead APO:Diagram2 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO:Diagram1 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO:Diagram2 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram1-Combination1 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram1-Combination2 Standard APO Aux APO:Diagram1 Standard APO Aux APO Overhead APO:Diagram1 Standard APO Aux APO Rear Std APO Rear APO W/Cover 12V Panel:Diagram1 Standard APO Aux APO Rear Std APO Rear APO W/Cover 12V Panel:Diagram2 Standard APO Aux APO Rear Std APO Rear APO W/Cover 12V Panel Overhead APO:Diagram1 Standard APO Aux APO Rear Std APO Rear APO W/Cover 12V Panel Overhead APO:Diagram2 Standard APO Aux APO Rear Std APO Rear APO W/Cover 12V Panel Upr Bnk APO:Diagram1 Standard APO Aux APO Rear Std APO Rear APO W/Cover 12V Panel Upr Bnk APO:Diagram2 Standard APO Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram1 Standard APO Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram2



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connector
A	-	-	CB84A	3510301 R1	1.91	14.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	1050.0	-	X	-
C	-	-	CB84-GBB	3510361 R1	1.91	14.0	Thin Wall XLPE Primary Cable	WHITE	425.0	-	-	-

Connector Name	A02-1903
Part Number	3590298C1
Instances	Cigar Lighter:Diagram1 Cigar Lighter Aux APO Overhead APO:Diagram1 Cigar Lighter Aux APO Overhead APO:Diagram2 Cigar Lighter Aux APO Rear Std APO Rear APO W/Cover 12V Panel:Diagram1 Cigar Lighter Aux APO Rear Std APO Rear APO W/Cover 12V Panel:Diagram2 Cigar Lighter Aux APO Rear Std APO Rear APO W/Cover 12V Panel:Diagram3 Cigar Lighter Aux APO Rear Std APO Rear APO W/Cover 12V Panel:Diagram4 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Overhead APO:Diagram1 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Overhead APO:Diagram2 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Overhead APO:Diagram3 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Overhead APO:Diagram4 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO:Diagram1 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO:Diagram2 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO:Diagram3 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO:Diagram4 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram1-Combination1 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram1-Combination2 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram1-Combination3 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram1-Combination4 Cigar Lighter Overhead APO:Diagram1 Cigar Lighter Rear Std APO APO W/Cover 12V Panel:Diagram1



Cigar Lighter Rear Std APO APO W/Cover 12V Panel:Diagram2
Cigar Lighter Rear Std APO Rear APO W/Cover 12V Panel Overhead APO:Diagram1
Cigar Lighter Rear Std APO Rear APO W/Cover 12V Panel Overhead APO:Diagram2
Cigar Lighter Rear Std APO Rear APO W/Cover 12V Panel Upr Bnk APO:Diagram1
Cigar Lighter Rear Std APO Rear APO W/Cover 12V Panel Upr Bnk APO:Diagram2
Cigar Lighter Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram1
Cigar Lighter Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram2
Standard APO:Diagram1
Standard APO Aux APO:Diagram1
Standard APO Aux APO:Diagram2
Standard APO Aux APO Overhead APO:Diagram1
Standard APO Aux APO Overhead APO:Diagram2
Standard APO Aux APO Rear Std APO Rear APO W/Cover 12V Panel:Diagram1
Standard APO Aux APO Rear Std APO Rear APO W/Cover 12V Panel:Diagram2
Standard APO Aux APO Rear Std APO Rear APO W/Cover 12V Panel:Diagram3
Standard APO Aux APO Rear Std APO Rear APO W/Cover 12V Panel:Diagram4
Standard APO Aux APO Rear Std APO Rear APO W/Cover 12V Panel Overhead APO:Diagram1
Standard APO Aux APO Rear Std APO Rear APO W/Cover 12V Panel Overhead APO:Diagram2
Standard APO Aux APO Rear Std APO Rear APO W/Cover 12V Panel Overhead APO:Diagram3
Standard APO Aux APO Rear Std APO Rear APO W/Cover 12V Panel Overhead APO:Diagram4
Standard APO Aux APO Rear Std APO Rear APO W/Cover 12V Panel Upr Bnk APO:Diagram1
Standard APO Aux APO Rear Std APO Rear APO W/Cover 12V Panel Upr Bnk APO:Diagram2
Standard APO Aux APO Rear Std APO Rear APO W/Cover 12V Panel Upr Bnk APO:Diagram3
Standard APO Aux APO Rear Std APO Rear APO W/Cover 12V Panel Upr Bnk APO:Diagram4
Standard APO Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram1

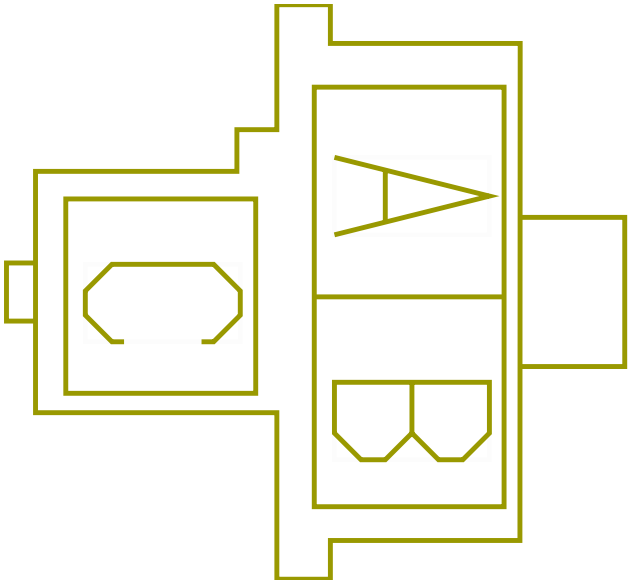
Standard APO Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram2
Standard APO Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram3
Standard APO Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram4
Standard APO Overhead APO:Diagram1
Standard APO Rear Std APO Rear APO W/Cover 12V Panel:Diagram1
Standard APO Rear Std APO Rear APO W/Cover 12V Panel:Diagram2
Standard APO Rear Std APO Rear APO W/Cover 12V Panel Rear Overhead APO:Diagram1
Standard APO Rear Std APO Rear APO W/Cover 12V Panel Rear Overhead APO:Diagram2
Standard APO Rear Std APO Rear APO W/Cover 12V Panel Upr Bnk APO:Diagram1
Standard APO Rear Std APO Rear APO W/Cover 12V Panel Upr Bnk APO:Diagram2
Standard APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram1
Standard APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram2

Mates DEV-APO-2002-01-01A-1903 APO and CIG

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	CB84	3510301 R1	1.91	14.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	1050.0	-	X	-
A	-	-	CL84A	3510301 R1	1.91	14.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	1050.0	-	X	-
A	-	-	CA84	3510301 R1	1.91	14.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	1150.0	-	-	-

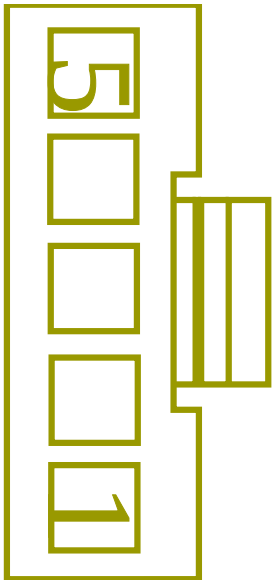
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
C	-	-	CB84-GAF	3510361 R1	1.91	14.0	Thin Wall XLPE Primary Cable	WHITE	775.0	-	-	-
C	-	-	CL84-GAF	3510361 R1	1.91	14.0	Thin Wall XLPE Primary Cable	WHITE	775.0	-	-	-
C	-	-	CA84-GAF	3510361 R1	1.91	14.0	Thin Wall XLPE Primary Cable	WHITE	775.0	-	-	-

Connector Name	A02-1903
Part Number	3590298C1
Instances	Cigar Lighter Aux APO:Diagram1 Cigar Lighter Aux APO:Diagram2
Mates	DEV-APO-2002-01-01A-1903 APO and CIG



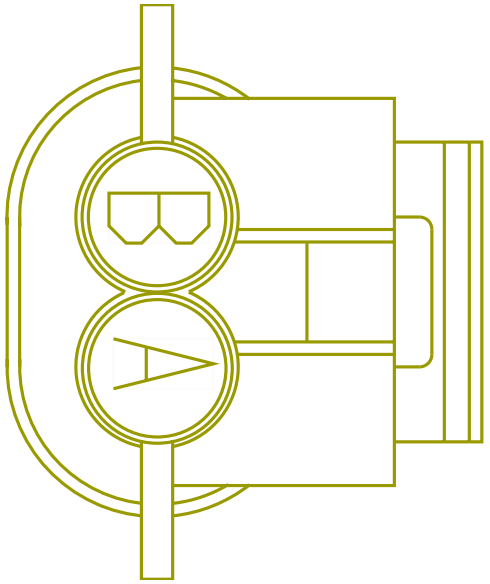
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	CB84	3510301 R1	1.91	14.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	1050.0	-	X	-
A	-	-	CL84A	3510301 R1	1.91	14.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	1050.0	-	X	-
C	-	-	CB84-GAF	3510361 R1	1.91	14.0	Thin Wall XLPE Primary Cable	WHITE	775.0	-	-	-
C	-	-	CL84-GAF	3510361 R1	1.91	14.0	Thin Wall XLPE Primary Cable	WHITE	775.0	-	-	-

Connector Name	A02-1904
Part Number	3768147C1
Instances	Single USB:Diagram1
Mates	DEV-USB-2060-01-01A



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
1	-	-	CA11-GUA	3510358 R1	0.53	20.0	Thin Wall XLPE Primary Cable	WHITE	775.0	-	-	-
2	-	-	CA13UA	3510322 R1	0.53	20.0	Thin Wall XLPE Primary Cable	PINK	1310.0	-	-	-

Connector Name	A02-6202
Part Number	3590299C1
Instances	Heating Ventilation & Air Conditioning (HVAC) Auto Temp Control:Diagram1 - HVAC
Mates	DEV-LOW_PRESSURE_SWITCH-01



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	AA9AE	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	1300.0	-	X	-
B	-	-	AA74J	3510299 R1	0.79	18.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	1625.0	-	17	1703F

Connector Name	B01-1802
Part Number	3608496C1
Instances	Adjustable Engine Speed Control (PTO) 10-PIN ClockSpring:Diagram1 City Horn W/ 10PIN CLK W/O RKA:Diagram1 Engine Idle Increment/Decrement (Steering Wheel Switch - 10 Pin):Diagram1 MARKER/PARK LIGHTS - W/Marker Interrupt 10pin CLCKSPRING:Diagram1 Radio (Bluetooth) W/Steering Wheel Pod N/ Remote W/ MIC:Diagram1 Vehicle Speed Control (Cruise Control) 10 - Pin:Diagram1
Mates	DEV-10PIN_CLKSPRING-1005-0 1-03

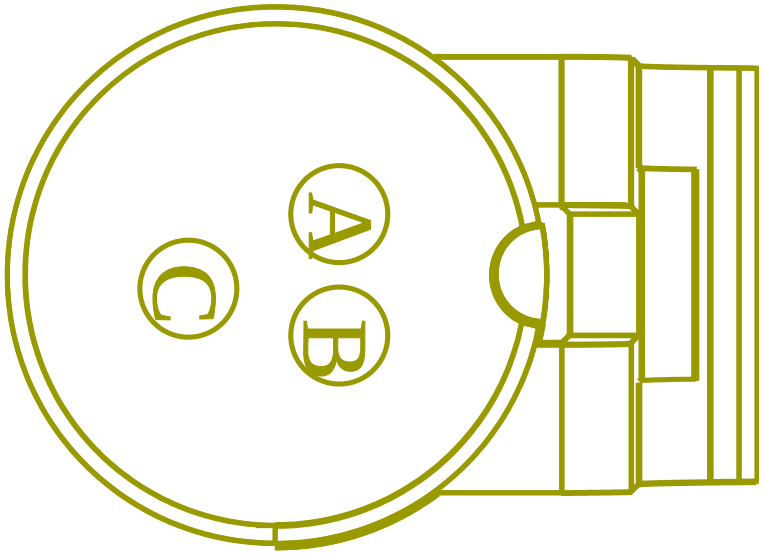


Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
1	-	-	BH97	3510310 R1	0.53	20.0	Thin Wall XLPE Primary Cable	GREY	1125.0	-	B12	1800F
1	-	-	BP97	3510310 R1	0.53	20.0	Thin Wall XLPE Primary Cable	GREY	1125.0	-	B12	1800F
1	-	-	BN97	3510310 R1	0.53	20.0	Thin Wall XLPE Primary Cable	GREY	1125.0	-	B12	1800F
1	-	-	BM97	3510310 R1	0.53	20.0	Thin Wall XLPE Primary Cable	GREY	1125.0	-	B12	1800F

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
2	-	-	BH100	3510310 R1	0.53	20.0	Thin Wall XLPE Primary Cable	GREY	1125.0	-	B11	1800F
2	-	-	BP100	3510310 R1	0.53	20.0	Thin Wall XLPE Primary Cable	GREY	1125.0	-	B11	1800F
2	-	-	BM100	3510310 R1	0.53	20.0	Thin Wall XLPE Primary Cable	GREY	1125.0	-	B11	1800F
2	-	-	BN100	3510310 R1	0.53	20.0	Thin Wall XLPE Primary Cable	GREY	1125.0	-	B11	1800F
3	-	-	BH85A	3510310 R1	0.53	20.0	Thin Wall XLPE Primary Cable	GREY	1125.0	-	B10	1800F
3	-	-	BP85A	3510310 R1	0.53	20.0	Thin Wall XLPE Primary Cable	GREY	1125.0	-	B10	1800F
4	-	-	BM9C	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	875.0	-	X	-
4	-	-	BP9C	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	875.0	-	X	-
4	-	-	BH9C	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	875.0	-	X	-

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
4	-	-	BN9C	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	875.0	-	X	-
5	-	-	BH62DD	3510352 R1	0.53	20.0	Thin Wall XLPE Primary Cable	DARK BLUE	1125.0	-	D3	1800F
5	-	-	BP62DD	3510352 R1	0.53	20.0	Thin Wall XLPE Primary Cable	DARK BLUE	1125.0	-	D3	1800F
5	-	-	BM62DD	3510352 R1	0.53	20.0	Thin Wall XLPE Primary Cable	DARK BLUE	1125.0	-	D3	1800F
5	-	-	BN62DD	3510352 R1	0.53	20.0	Thin Wall XLPE Primary Cable	DARK BLUE	1125.0	-	D3	1800F
6	-	-	BH62-GDD	3510359 R1	0.79	18.0	Thin Wall XLPE Primary Cable	WHITE	575.0	-	X	-
6	-	-	BP62-GDD	3510359 R1	0.79	18.0	Thin Wall XLPE Primary Cable	WHITE	575.0	-	X	-
6	-	-	BM62-GDD	3510359 R1	0.79	18.0	Thin Wall XLPE Primary Cable	WHITE	575.0	-	X	-
6	-	-	BN62-GDD	3510359 R1	0.79	18.0	Thin Wall XLPE Primary Cable	WHITE	575.0	-	X	-

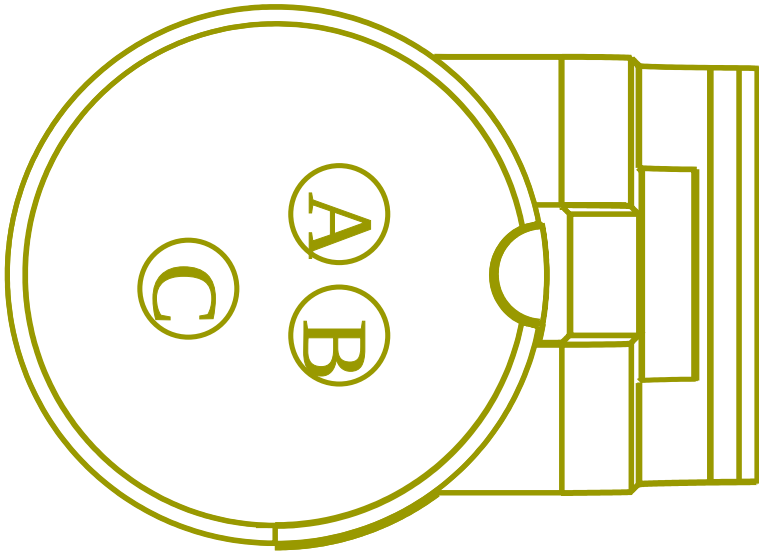
Connector Name	B01-1803
Part Number	1678137C1
Instances	Compressed Air Supply (Primary and Secondary Gauge):Diagram1
Mates	SNSR-AirPress1-3001-02A



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
1	-	-	BJ9E	2643673 R1	0.79	18.0	Std. Wall XLPE Primary Cable	GREY	200.0	-	X	-
1	-	-	BN9E	2643673 R1	0.79	18.0	Std. Wall XLPE Primary Cable	GREY	200.0	-	X	-
1	-	-	BP9E	2643673 R1	0.79	18.0	Std. Wall XLPE Primary Cable	GREY	200.0	-	X	-
1	-	-	BR9E	2643673 R1	0.79	18.0	Std. Wall XLPE Primary Cable	GREY	200.0	-	X	-

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
1	-	-	BH9E	2643673 R1	0.79	18.0	Std. Wall XLPE Primary Cable	GREY	200.0	-	X	-
1	-	-	BM9E	2643673 R1	0.79	18.0	Std. Wall XLPE Primary Cable	GREY	200.0	-	X	-
2	-	-	BA6A	2643673 R1	0.79	18.0	Std. Wall XLPE Primary Cable	GREY	100.0	-	X	-
3	-	-	BA40	2643673 R1	0.79	18.0	Std. Wall XLPE Primary Cable	GREY	650.0	-	C12	1800F

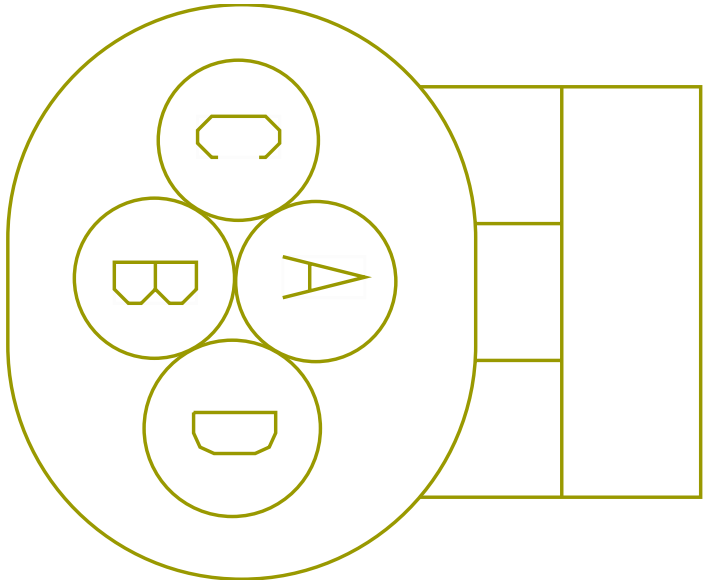
Connector Name	B01-1804
Part Number	1678137C1
Instances	Compressed Air Supply (Primary and Secondary Gauge):Diagram1
Mates	SNSR-AirPress2-3001-02A



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	BJ9F	2643673 R1	0.79	18.0	Std. Wall XLPE Primary Cable	GREY	350.0	-	X	-
A	-	-	BM9F	2643673 R1	0.79	18.0	Std. Wall XLPE Primary Cable	GREY	350.0	-	X	-
A	-	-	BN9F	2643673 R1	0.79	18.0	Std. Wall XLPE Primary Cable	GREY	350.0	-	X	-
A	-	-	BP9F	2643673 R1	0.79	18.0	Std. Wall XLPE Primary Cable	GREY	350.0	-	X	-

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	BR9F	2643673 R1	0.79	18.0	Std. Wall XLPE Primary Cable	GREY	350.0	-	X	-
A	-	-	BH9F	2643673 R1	0.79	18.0	Std. Wall XLPE Primary Cable	GREY	350.0	-	X	-
B	-	-	BA6B	2643673 R1	0.79	18.0	Std. Wall XLPE Primary Cable	GREY	250.0	-	X	-
C	-	-	BA40A	2643673 R1	0.79	18.0	Std. Wall XLPE Primary Cable	GREY	800.0	-	B2	1800F

Connector Name	B01-1806
Part Number	1661777C1
Instances	Brake Switch:Diagram1
Mates	SW-BRAKE_SWITCH-3028-01-02A



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
C	-	-	BA70	2643675 R1	0.79	18.0	Std. Wall XLPE Primary Cable	ORANGE	775.0	-	B9	1800F
D	-	-	BN9K	2643673 R1	0.79	18.0	Std. Wall XLPE Primary Cable	GREY	525.0	-	X	-
D	-	-	BM9K	2643673 R1	0.79	18.0	Std. Wall XLPE Primary Cable	GREY	525.0	-	X	-
D	-	-	BJ9K	2643673 R1	0.79	18.0	Std. Wall XLPE Primary Cable	GREY	525.0	-	X	-

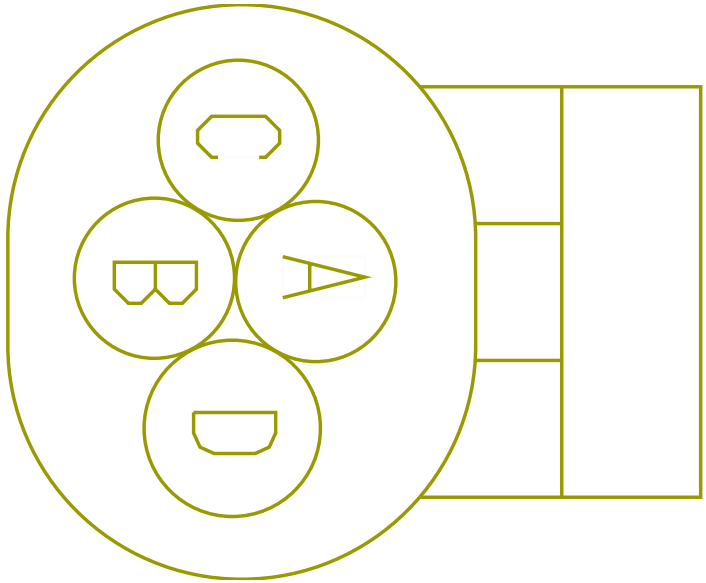
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
D	-	-	BP9K	2643673 R1	0.79	18.0	Std. Wall XLPE Primary Cable	GREY	525.0	-	X	-
D	-	-	BH9K	2643673 R1	0.79	18.0	Std. Wall XLPE Primary Cable	GREY	525.0	-	X	-
D	-	-	BR9K	2643673 R1	0.79	18.0	Std. Wall XLPE Primary Cable	GREY	525.0	-	X	-

Connector Name B01-1808

Part Number 1661777C1

Instances Park Brake Controls:Diagram1
Park Brake Controls (Non Lever Park Brake):Diagram1

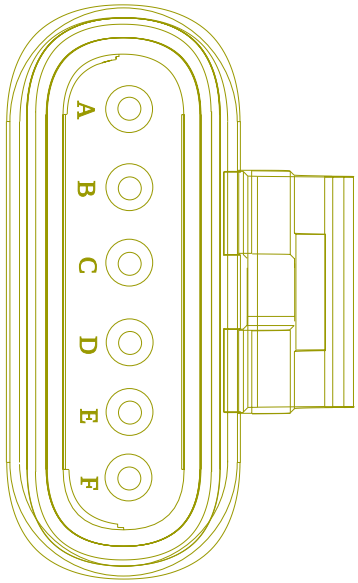
Mates SW-PARK BRAKE-3022-01-01A



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
C	-	-	BA44	2643673 R1	0.79	18.0	Std. Wall XLPE Primary Cable	GREY	725.0	-	B7	1800F
D	-	-	BJ9J	2643673 R1	0.79	18.0	Std. Wall XLPE Primary Cable	GREY	275.0	-	X	-
D	-	-	BN9J	2643673 R1	0.79	18.0	Std. Wall XLPE Primary Cable	GREY	275.0	-	X	-
D	-	-	BM9J	2643673 R1	0.79	18.0	Std. Wall XLPE Primary Cable	GREY	275.0	-	X	-

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
D	-	-	BH9J	2643673 R1	0.79	18.0	Std. Wall XLPE Primary Cable	GREY	275.0	-	X	-
D	-	-	BP9J	2643673 R1	0.79	18.0	Std. Wall XLPE Primary Cable	GREY	275.0	-	X	-
D	-	-	BR9J	2643673 R1	0.79	18.0	Std. Wall XLPE Primary Cable	GREY	275.0	-	X	-

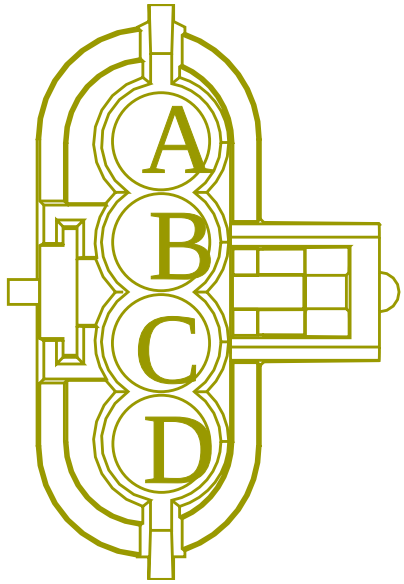
Connector Name	B01-1809
Part Number	1673744C1
Instances	Vehicle Acceleration (w/ Two PWR Two GND & Two STS):Diagram1
Mates	MODU-ACC_PEDAL-5075-01-01A



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	BD99B	4092319 R1	0.79	18.0	Std. Wall XLPE Primary Cable	VIOLET/ WHITE	600.0	-	C4	1800F
B	-	-	BD97B	2643718 R1	0.79	18.0	Std. Wall XLPE Primary Cable	VIOLET	600.0	-	B4	1800F
C	-	-	BD97C	4092323 R1	0.79	18.0	Std. Wall XLPE Primary Cable	VIOLET/ BLACK	600.0	-	C5	1800F
D	-	-	BD99D	4092319 R1	0.79	18.0	Std. Wall XLPE Primary Cable	VIOLET/ WHITE	600.0	-	B5	1800F

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
E	-	-	BD97N	2643718 R1	0.79	18.0	Std. Wall XLPE Primary Cable	VIOLET	600.0	-	B6	1800F
F	-	-	BD97M	4092323 R1	0.79	18.0	Std. Wall XLPE Primary Cable	VIOLET/ BLACK	600.0	-	C6	1800F

Connector Name	B01-1811
Part Number	3540757C1
Instances	Clutch Monitoring (High and Low Switch to BCM):Diagram1 Starter Interlock (BCM HSD controlled W/ Clutch Switch N/ Auto Start Stop):Diagram1
Mates	SW-CLUTCH-5050-02-01A



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	BN17A	2643794 R1	0.79	18.0	Std. Wall XLPE Primary Cable	PINK	550.0	-	D7	1800F
A	-	-	BP17A	2643794 R1	0.79	18.0	Std. Wall XLPE Primary Cable	PINK	550.0	-	D7	1800F
A	-	-	BR17A	2643794 R1	0.79	18.0	Std. Wall XLPE Primary Cable	PINK	550.0	-	D7	1800F
B	-	-	BR17AA	2643794 R1	0.79	18.0	Std. Wall XLPE Primary Cable	PINK	550.0	-	D8	1800F

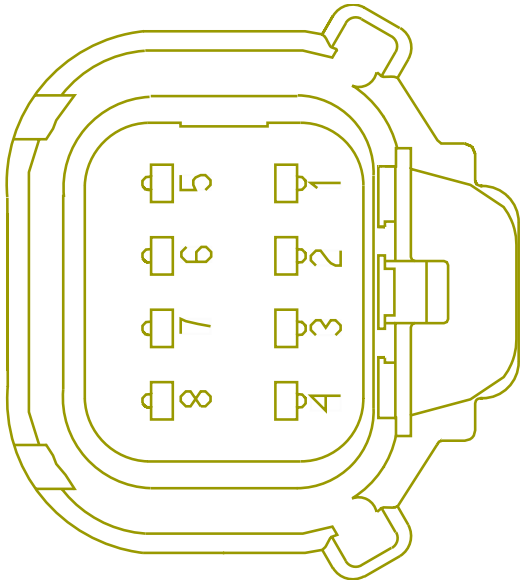
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
B	-	-	BN17AA	2643794 R1	0.79	18.0	Std. Wall XLPE Primary Cable	PINK	550.0	-	D8	1800F
B	-	-	BP17AA	2643794 R1	0.79	18.0	Std. Wall XLPE Primary Cable	PINK	550.0	-	D8	1800F
C	-	-	BN97A	2643718 R1	0.79	18.0	Std. Wall XLPE Primary Cable	VIOLET	550.0	-	C11	1800F
C	-	-	BP97A	2643718 R1	0.79	18.0	Std. Wall XLPE Primary Cable	VIOLET	550.0	-	C11	1800F
C	-	-	BR97A	2643718 R1	0.79	18.0	Std. Wall XLPE Primary Cable	VIOLET	550.0	-	C11	1800F
D	-	-	BR9M	2643673 R1	0.79	18.0	Std. Wall XLPE Primary Cable	GREY	300.0	-	X	-
D	-	-	BN9M	2643673 R1	0.79	18.0	Std. Wall XLPE Primary Cable	GREY	300.0	-	X	-
D	-	-	BP9M	2643673 R1	0.79	18.0	Std. Wall XLPE Primary Cable	GREY	300.0	-	X	-

Connector Name	D2E-241
Part Number	1661259C1
Instances	Antenna (Film Antenna Sleeper Cab OTAPM and Radio):Diagram1 Antenna (Shark Fin Day Cab OTAPM and Radio):Diagram1
Mates	DEV-ANTENNA_FILM-01



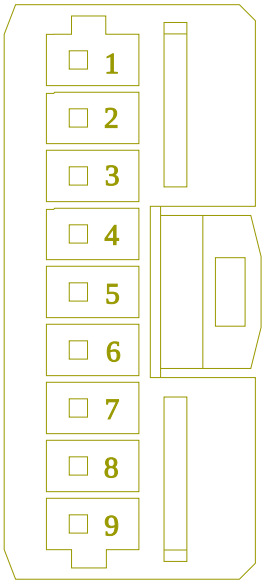
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	D86AK	3510341 R1	0.79	18.0	Thin Wall XLPE Primary Cable	LIGHT BLUE	2715.0	-	D	250F
B	-	-	D86GA	3510353 R1	0.79	18.0	Thin Wall XLPE Primary Cable	DARK BLUE	2815.0	-	X	-

Connector Name	D2E_240
Part Number	3709924C1
Instances	Navistar Telematics Module - Wiring:Diagram1
Mates	DEV-ONCOMMAND_LINK_N2-01



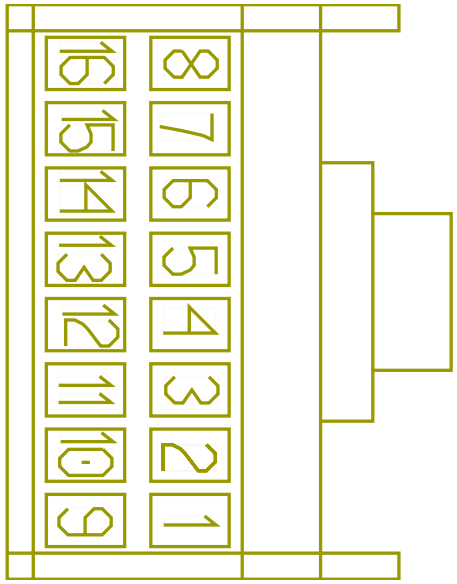
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
1	-	-	D180G	3510353 R1	0.79	18.0	Thin Wall XLPE Primary Cable	DARK BLUE	2083.0	-	X	-
5	-	-	D14KBB	3510365 R1	0.79	18.0	Thin Wall XLPE Primary Cable	RED	3847.0	-	C	250F

Connector Name	D48-1979A
Part Number	4061584C1
Instances	Adaptive Cruise Control (Bendix - Fusion W/O DIU & N/ Safety Direct & Reg Speakers):Diagram1 Lane Departure Warning - Bendix:Diagram1
Mates	DEV-BENDIX_FUSION_FLC_20-3 020-02-01A



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connector
1	-	-	14CSB2	3510364 R1	0.53	20.0	Thin Wall XLPE Primary Cable	RED	585.0	-	X	-
3	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	11COG2	3510358 R1	0.53	20.0	Thin Wall XLPE Primary Cable	WHITE	707.0	-	X	-
9	-	-	13COG2	3510322 R1	0.53	20.0	Thin Wall XLPE Primary Cable	PINK	555.0	-	X	-

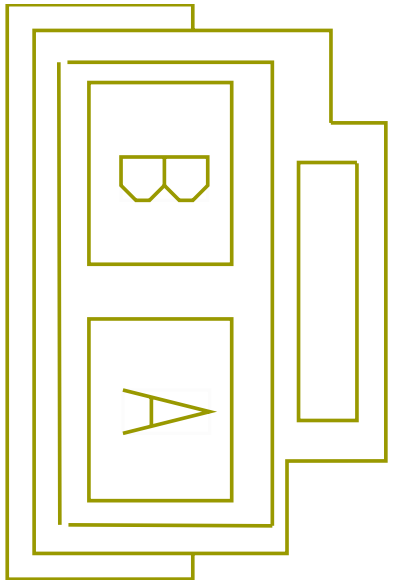
Connector Name	D48-1979
Part Number	3831401C1
Instances	Adaptive Cruise Control (Bendix - Fusion W/O DIU & N/ Safety Direct & Reg Speakers):Diagram1 Lane Departure Warning - Bendix:Diagram1
Mates	MODU-BENDIX_FUSION_SAFETY_ DIRECT-3020-02-01A



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
1	-	-	14CSB3	3510364 R1	0.53	20.0	Thin Wall XLPE Primary Cable	RED	728.0	-	X	-
2	-	-	YELLOW	3510334 R1	0.53	20.0	Thin Wall XLPE Primary Cable	YELLOW 2	460.0	-	X	-
5	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	67COG	3510310 R1	0.53	20.0	Thin Wall XLPE Primary Cable	GREY	2433.0	-	G	1978
9	-	-	13COG3	3510322 R1	0.53	20.0	Thin Wall XLPE Primary Cable	PINK	698.0	-	X	-

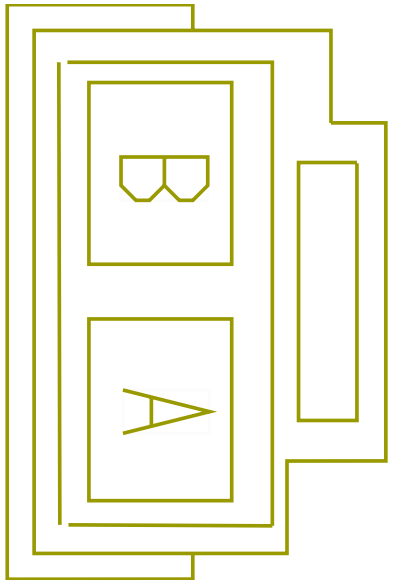
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
10	-	-	GREENL	3510298 R1	0.53	20.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	3145.0	-	A	D48-346F
11	-	-	GREENR	3510298 R1	0.53	20.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	2864.0	-	A	D48-347F
12	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	11COG3	3510358 R1	0.53	20.0	Thin Wall XLPE Primary Cable	WHITE	150.0	-	X	-

Connector Name	D48-346F
Part Number	1661197C1
Instances	Adaptive Cruise Control (Bendix - Fusion W/O DIU & N/ Safety Direct & Reg Speakers):Diagram1 Lane Departure Warning - Bendix:Diagram1
Mates	SPKR-LEFT_BENDIX_FUSION-30 20-02-01A



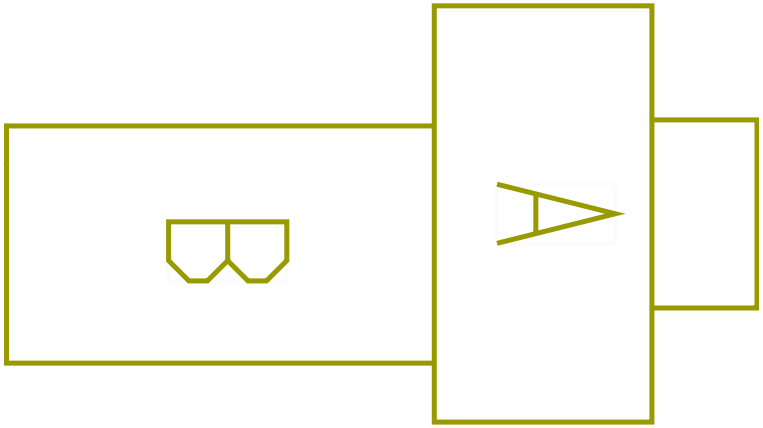
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	GREENL	3510298 R1	0.53	20.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	3145.0	-	10	D48-1979
B	-	-	YELLOWL	2643801 R1	0.79	18.0	Std. Wall XLPE Primary Cable	YELLOW 2	2685.0	-	X	-

Connector Name	D48-347F
Part Number	1661197C1
Instances	Adaptive Cruise Control (Bendix - Fusion W/O DIU & N/ Safety Direct & Reg Speakers):Diagram1 Lane Departure Warning - Bendix:Diagram1
Mates	SPKR-RIGHT_BENDIX_FUSION-3 020-02-01A



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	GREENR	3510298 R1	0.53	20.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	2864.0	-	11	D48-1979
B	-	-	YELLOWR	2643801 R1	0.79	18.0	Std. Wall XLPE Primary Cable	YELLOW 2	2404.0	-	X	-

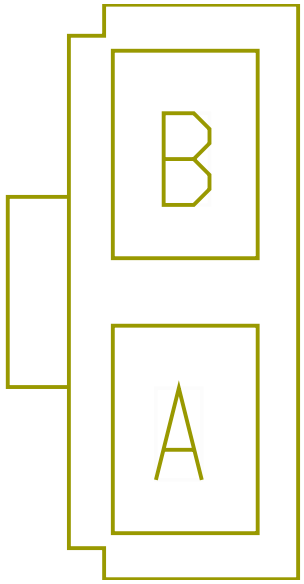
Connector Name	D78-745A
Part Number	872291R1
Instances	Cigar Lighter Aux APO Overhead APO:Diagram1 Cigar Lighter Aux APO Overhead APO:Diagram2 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Overhead APO:Diagram1 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Overhead APO:Diagram2 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Overhead APO:Diagram3 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Overhead APO:Diagram4 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram1-Combination1 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram1-Combination2 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram1-Combination3 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram1-Combination4 Cigar Lighter Overhead APO:Diagram1 Cigar Lighter Rear Std APO Rear APO W/Cover 12V Panel Overhead APO:Diagram1 Cigar Lighter Rear Std APO Rear APO W/Cover 12V Panel Overhead APO:Diagram2 Cigar Lighter Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram1 Cigar Lighter Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram2 Standard APO Aux APO Overhead APO:Diagram1 Standard APO Aux APO Overhead APO:Diagram2 Standard APO Aux APO Rear Std APO Rear APO W/Cover 12V Panel Overhead APO:Diagram1 Standard APO Aux APO Rear Std APO Rear APO W/Cover 12V Panel Overhead APO:Diagram2 Standard APO Aux APO Rear Std APO Rear APO W/Cover 12V Panel Overhead APO:Diagram3 Standard APO Aux APO Rear Std APO Rear APO W/Cover 12V Panel Overhead APO:Diagram4



Standard APO Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram1
Standard APO Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram2
Standard APO Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram3
Standard APO Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram4
Standard APO Overhead APO:Diagram1
Standard APO Rear Std APO Rear APO W/Cover 12V Panel Rear Overhead APO:Diagram1
Standard APO Rear Std APO Rear APO W/Cover 12V Panel Rear Overhead APO:Diagram2
Standard APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram1
Standard APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram2

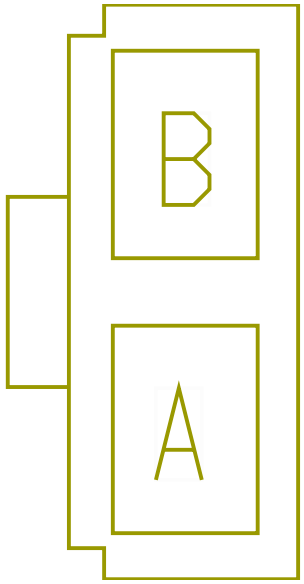
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	4A	2643687 R1	1.91	14.0	Std. Wall XLPE Primary Cable	LIGHT GREEN	130.0	-	X	-
B	-	-	4G	2643689 R1	1.91	14.0	Std. Wall XLPE Primary Cable	WHITE	90.0	-	X	-

Connector Name	D81-2102F
Part Number	1669972C1
Instances	Interior Task Lights (Map Light-Separate map light from cab dome) - Sleeper Cab:Diagram1
Mates	DEV-DS_MAP_LIGHT-01



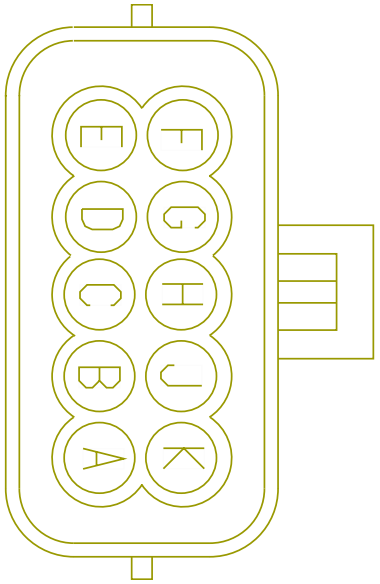
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	D63M	2643720 R1	0.79	18.0	Std. Wall XLPE Primary Cable	DARK BLUE	400.0	-	X	-
B	-	-	D63-GE	2643674 R1	0.79	18.0	Std. Wall XLPE Primary Cable	WHITE	400.0	-	B	2102M

Connector Name	D82-2102F
Part Number	1669972C1
Instances	Interior Task Lights (Map Light-Separate map light from cab dome) - Sleeper Cab:Diagram1
Mates	DEV-PS_MAP_LIGHT-01



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	D63M	2643720 R1	0.79	18.0	Std. Wall XLPE Primary Cable	DARK BLUE	400.0	-	-	-
B	-	-	D63-GE	2643674 R1	0.79	18.0	Std. Wall XLPE Primary Cable	WHITE	400.0	-	-	-

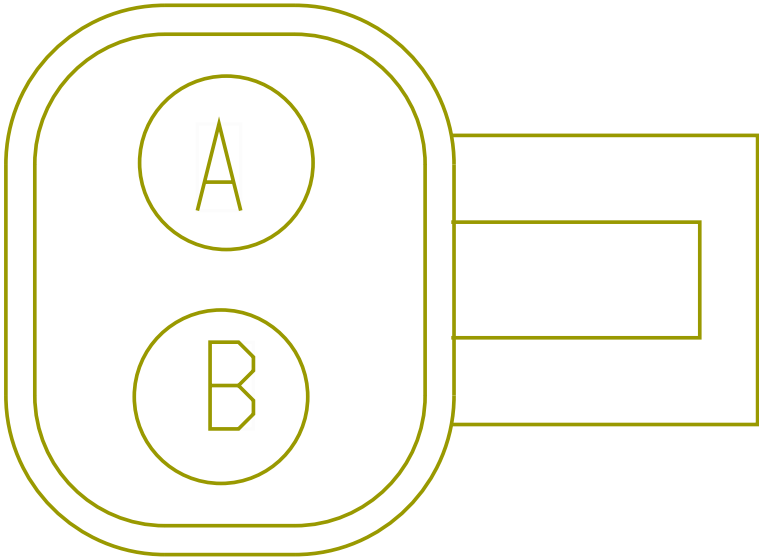
Connector Name	E05-3000
Part Number	3538634C1
Instances	Ambient Air Temperature Option 1:Diagram1 Ambient Air Temperature Option 2:Diagram1 Heated Mirrors (Door Pod Actuated Cab and Hood Mounted):Diagram1 Heated Mirrors (Door Pod Actuated Cab Mounted):Diagram1 Mirror Lighting (Turns with Door Pods):Diagram1 Mirror Lighting (Turns without Door Pods):Diagram1 Mirrors (Heat) [Switch Pack Actuated Relay Driven]:Diagram1 Mirrors (Power) [Door Pod Actuated]:Diagram1
Mates	MODU-DS-MIRROR-1019-01-01A



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	E05-EB78G	2643671 R1	0.79	18.0	Std. Wall XLPE Primary Cable	LIGHT GREEN	1130.0	-	5	E05-3203M
B	-	-	E05-EB78C	2643671 R1	0.79	18.0	Std. Wall XLPE Primary Cable	LIGHT GREEN	1130.0	-	4	E05-3203M
C	-	-	E05-ET41D	3510329 R1	0.79	18.0	Thin Wall XLPE Primary Cable	TAN	1025.0	-	E	3200F
D	-	-	E05-ET41E	3510329 R1	0.79	18.0	Thin Wall XLPE Primary Cable	TAN	1025.0	-	F	3200F

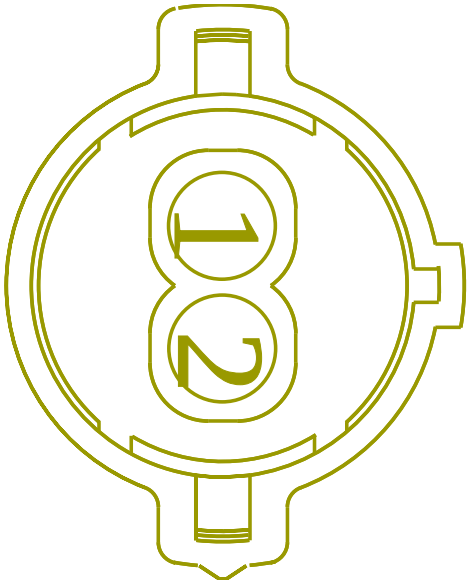
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
E	-	-	E05-EL56D	2643675 R1	0.79	18.0	Std. Wall XLPE Primary Cable	ORANGE	980.0	-	A	3000M
F	-	-	E05-EB78H	3510334 R1	0.53	20.0	Thin Wall XLPE Primary Cable	YELLOW 2	1130.0	-	6	E05-3203M
G	-	-	E05-EH78A	2643671 R1	0.79	18.0	Std. Wall XLPE Primary Cable	LIGHT GREEN	980.0	-	B	3000M
G	-	-	E05-EJ78A	2643671 R1	0.79	18.0	Std. Wall XLPE Primary Cable	LIGHT GREEN	980.0	-	B	3000M
G	-	-	E05-EA78AA	3510300 R1	1.16	16.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	1130.0	-	1	E05-3203M
H	-	-	E05-EA78-GF	3510360 R1	1.16	16.0	Thin Wall XLPE Primary Cable	WHITE	1130.0	-	8	E05-3203M
H	-	-	E05-EH78-GE	3510360 R1	1.16	16.0	Thin Wall XLPE Primary Cable	WHITE	1025.0	-	D	3200F

Connector Name	E05-3003M
Part Number	1671610C1
Instances	Power Door Locks:Diagram1
Mates	MOT-DS_LOCK-2016-01-01A



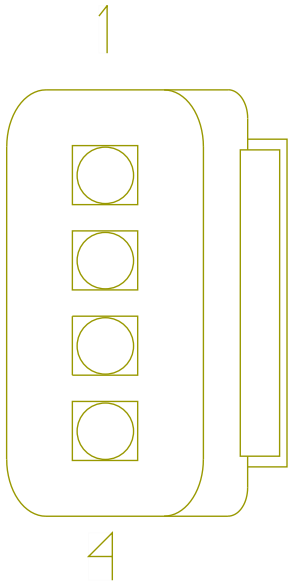
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	E05-EC81LA	3510301R1	1.91	14.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	1760.0	-	3	E05-3201M
B	-	-	E05-EC81LB	3510301R1	1.91	14.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	1760.0	-	4	E05-3201M

Connector Name	E05-3100M
Part Number	3767181C1
Instances	Power Windows:Diagram1
Mates	MOT-DS_WINDOW-2013-01-01A



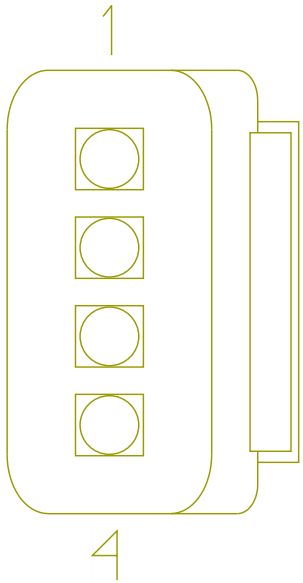
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
1	-	-	E05-EC83B	3510301R1	1.91	14.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	1300.0	-	2	E05-3201M
2	-	-	E05-EC83A	3510301R1	1.91	14.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	1300.0	-	1	E05-3201M

Connector Name	E05-3201M
Part Number	3709437C1
Instances	Power Door Locks:Diagram1 Power Windows:Diagram1
Mates	MODU-FRONT-DS_DOOR_POD-201 6-02-02A



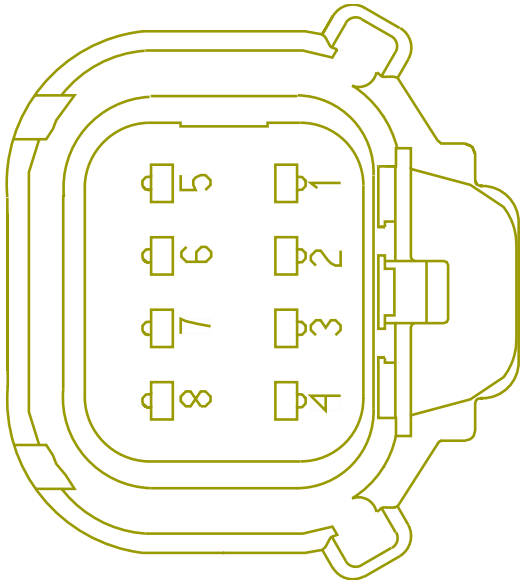
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connector
1	-	-	E05-EC83A	3510301R1	1.91	14.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	1300.0	-	2	E05-3100M
2	-	-	E05-EC83B	3510301R1	1.91	14.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	1300.0	-	1	E05-3100M
3	-	-	E05-EC81LA	3510301R1	1.91	14.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	1760.0	-	A	E05-3003M
4	-	-	E05-EC81LB	3510301R1	1.91	14.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	1760.0	-	B	E05-3003M

Connector Name	E05-3202M
Part Number	3820176C1
Instances	Power Door Locks:Diagram1
Mates	MODU-FRONT-DS_DOOR_POD-201 6-02-02A



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connector
1	-	-	E05-EC81B	3510302 R1	3.01	12.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	1245.0	-	C	3200F
2	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	E05-EC81-GA	3510362 R1	3.01	12.0	Thin Wall XLPE Primary Cable	WHITE	1245.0	-	D	3200F

Connector Name	E05-3203M
Part Number	3709924C1
Instances	Heated Mirrors (Door Pod Actuated Cab and Hood Mounted):Diagram1 Heated Mirrors (Door Pod Actuated Cab Mounted):Diagram1 Mirror Lighting (Turns with Door Pods):Diagram1 Mirrors (Heat) [Switch Pack Actuated Relay Driven]:Diagram1 Mirrors (Power) [Door Pod Actuated]:Diagram1
Mates	MODU-FRONT-DS_DOOR_POD-201 6-02-02A



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connector
1	-	-	E05-EA78AA	3510300R1	1.16	16.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	1130.0	-	G	E05-3000
4	-	-	E05-EB78C	2643671R1	0.79	18.0	Std. Wall XLPE Primary Cable	LIGHT GREEN	1130.0	-	B	E05-3000
5	-	-	E05-EB78G	2643671R1	0.79	18.0	Std. Wall XLPE Primary Cable	LIGHT GREEN	1130.0	-	A	E05-3000
6	-	-	E05-EB78H	3510334R1	0.53	20.0	Thin Wall XLPE Primary Cable	YELLOW 2	1130.0	-	F	E05-3000

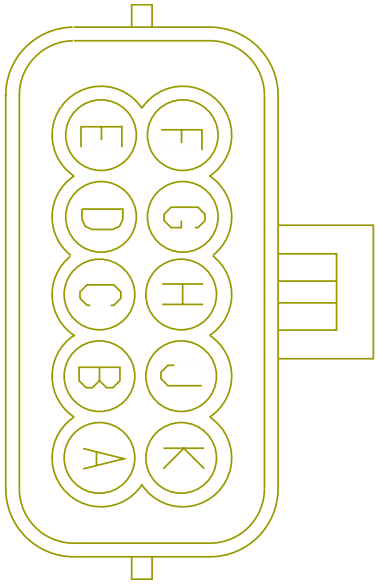
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
8	-	-	E05-EA78-GF	3510360 R1	1.16	16.0	Thin Wall XLPE Primary Cable	WHITE	1130.0	-	H	E05-3000

Connector Name	E05-3400
Part Number	1661259C1
Instances	Courtesy Light Cab:Diagram1
Mates	LT-LF_COURTESY-2006-01-01A



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	E05-ED63BB	3510353 R1	0.79	18.0	Thin Wall XLPE Primary Cable	DARK BLUE	1200.0	-	A	3205F
B	-	-	E05-ED63-G	3510359 R1	0.79	18.0	Thin Wall XLPE Primary Cable	WHITE	1200.0	-	B	3205F

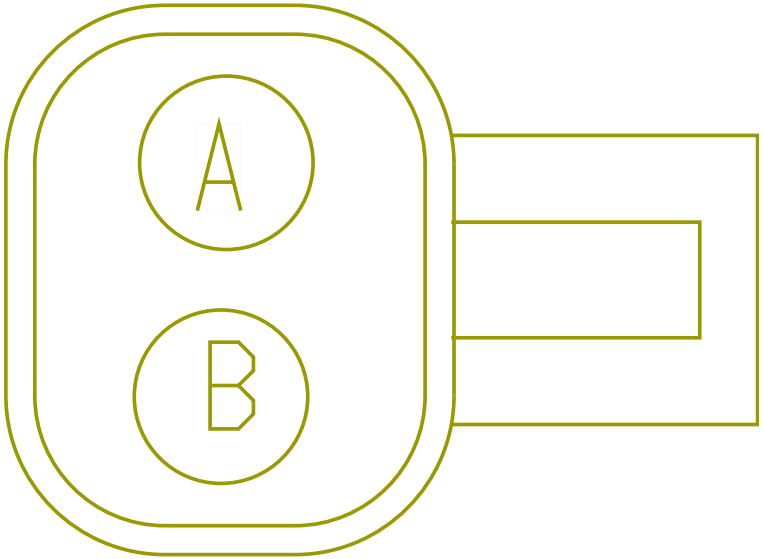
Connector Name	F05-3000
Part Number	3538634C1
Instances	Heated Mirrors (Door Pod Actuated Cab and Hood Mounted):Diagram1 Heated Mirrors (Door Pod Actuated Cab Mounted):Diagram1 Mirror Lighting (Turns with Door Pods):Diagram1 Mirror Lighting (Turns without Door Pods):Diagram1 Mirrors (Heat) [Switch Pack Actuated Relay Driven]:Diagram1 Mirrors (Power) [Door Pod Actuated]:Diagram1
Mates	MODU-PS-MIRROR-1019-01-01A



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connector
A	-	-	F05-EB78G	2643671R1	0.79	18.0	Std. Wall XLPE Primary Cable	LIGHT GREEN	1130.0	-	5	F05-3203M
B	-	-	F05-EB78C	2643671R1	0.79	18.0	Std. Wall XLPE Primary Cable	LIGHT GREEN	1130.0	-	4	F05-3203M
E	-	-	F05-EL56D	2643675R1	0.79	18.0	Std. Wall XLPE Primary Cable	ORANGE	980.0	-	A	3000M
F	-	-	F05-EB78H	3510334R1	0.53	20.0	Thin Wall XLPE Primary Cable	YELLOW 2	1130.0	-	6	F05-3203M

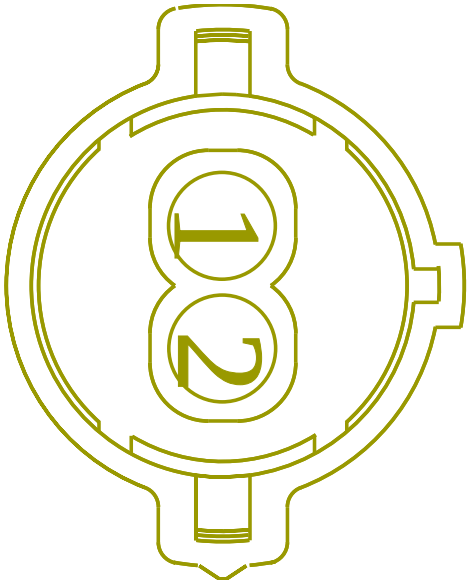
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
G	-	-	F05-EJ78A	2643671 R1	0.79	18.0	Std. Wall XLPE Primary Cable	LIGHT GREEN	980.0	-	B	3000M
G	-	-	F05-EH78A	2643671 R1	0.79	18.0	Std. Wall XLPE Primary Cable	LIGHT GREEN	980.0	-	B	3000M
G	-	-	F05-EA78AA	3510300 R1	1.16	16.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	1130.0	-	1	F05-3203M
H	-	-	F05-EA78-GF	3510360 R1	1.16	16.0	Thin Wall XLPE Primary Cable	WHITE	1130.0	-	8	F05-3203M
H	-	-	F05-EH78-GE	3510360 R1	1.16	16.0	Thin Wall XLPE Primary Cable	WHITE	1025.0	-	D	3200F

Connector Name	F05-3003M
Part Number	1671610C1
Instances	Power Door Locks:Diagram1
Mates	DEV-FRONT-PS-LOCK-MOTOR-01



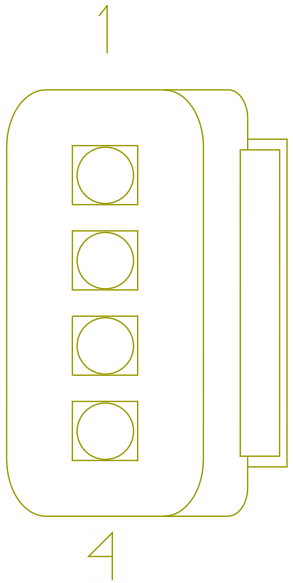
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	F05-EC81LA	3510301R1	1.91	14.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	1760.0	-	3	F05-3201M
B	-	-	F05-EC81LB	3510301R1	1.91	14.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	1760.0	-	4	F05-3201M

Connector Name	F05-3100M
Part Number	3767181C1
Instances	Power Windows:Diagram1
Mates	MOT-PS_WINDOW-2013-01-01A



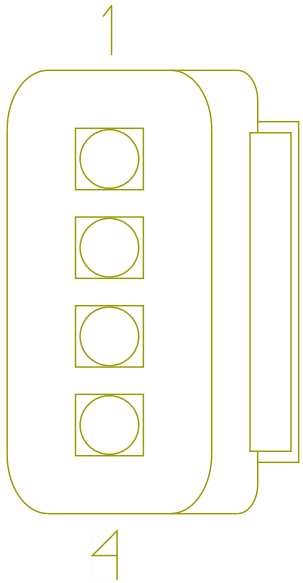
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
1	-	-	F05-EC83B	3510301R1	1.91	14.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	1300.0	-	2	F05-3201M
2	-	-	F05-EC83A	3510301R1	1.91	14.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	1300.0	-	1	F05-3201M

Connector Name	F05-3201M
Part Number	3709437C1
Instances	Power Door Locks:Diagram1 Power Windows:Diagram1
Mates	MODU-FRONT-PS_DOOR_POD-201 6-01-02A



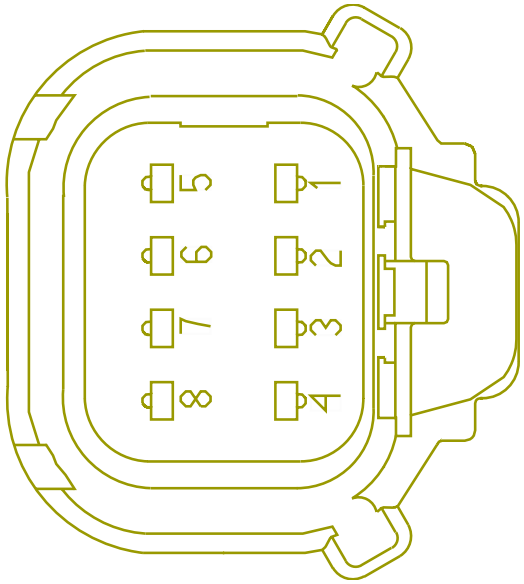
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
1	-	-	F05-EC83A	3510301R1	1.91	14.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	1300.0	-	2	F05-3100M
2	-	-	F05-EC83B	3510301R1	1.91	14.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	1300.0	-	1	F05-3100M
3	-	-	F05-EC81LA	3510301R1	1.91	14.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	1760.0	-	A	F05-3003M
4	-	-	F05-EC81LB	3510301R1	1.91	14.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	1760.0	-	B	F05-3003M

Connector Name	F05-3202M
Part Number	3820176C1
Instances	Power Door Locks:Diagram1
Mates	MODU-FRONT-PS_DOOR_POD-201 6-01-02A



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connector
1	-	-	F05-EC81B	3510302 R1	3.01	12.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	1245.0	-	C	3200F
2	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	F05-EC81-GA	3510362 R1	3.01	12.0	Thin Wall XLPE Primary Cable	WHITE	1245.0	-	D	3200F

Connector Name	F05-3203M
Part Number	3709924C1
Instances	Heated Mirrors (Door Pod Actuated Cab and Hood Mounted):Diagram1 Heated Mirrors (Door Pod Actuated Cab Mounted):Diagram1 Mirror Lighting (Turns with Door Pods):Diagram1 Mirrors (Heat) [Switch Pack Actuated Relay Driven]:Diagram1 Mirrors (Power) [Door Pod Actuated]:Diagram1
Mates	MODU-FRONT-PS_DOOR_POD-201 6-01-02A



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
1	-	-	F05-EA78AA	3510300R1	1.16	16.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	1130.0	-	G	F05-3000
4	-	-	F05-EB78C	2643671R1	0.79	18.0	Std. Wall XLPE Primary Cable	LIGHT GREEN	1130.0	-	B	F05-3000
5	-	-	F05-EB78G	2643671R1	0.79	18.0	Std. Wall XLPE Primary Cable	LIGHT GREEN	1130.0	-	A	F05-3000
6	-	-	F05-EB78H	3510334R1	0.53	20.0	Thin Wall XLPE Primary Cable	YELLOW 2	1130.0	-	F	F05-3000

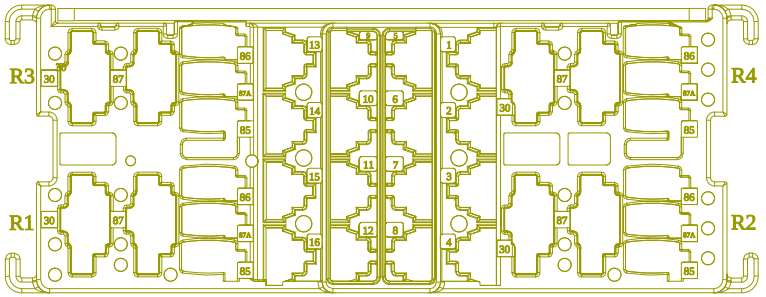
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
8	-	-	F05-EA78-GF	3510360 R1	1.16	16.0	Thin Wall XLPE Primary Cable	WHITE	1130.0	-	H	F05-3000

Connector Name	F05-3400
Part Number	1661259C1
Instances	Courtesy Light Cab:Diagram1
Mates	LT-RF_COURTESY-2006-01-01A



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	F05-ED63BB	3510353 R1	0.79	18.0	Thin Wall XLPE Primary Cable	DARK BLUE	1200.0	-	A	3205F
B	-	-	F05-ED63-G	3510359 R1	0.79	18.0	Thin Wall XLPE Primary Cable	WHITE	1200.0	-	B	3205F

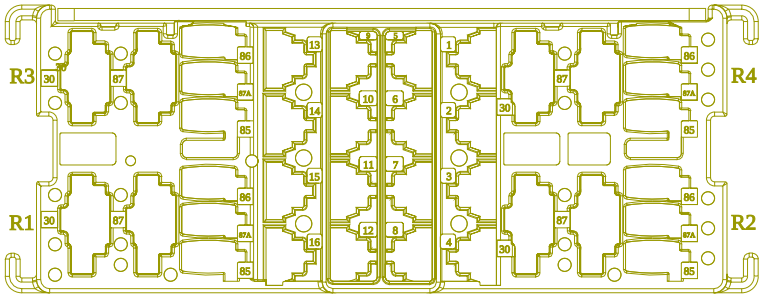
Connector Name H01-5001B
Part Number 4100325C1
Instances Luggage Compartment Lights - W/O No Idle HVAC:Diagram1
Mates RLY-LUGGAGE-2012-01-03A



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
R2-30	-	-	LE63SJ	2643720 R1	0.79	18.0	Std. Wall XLPE Primary Cable	DARK BLUE	1605.0	-	X	-
R2-85	-	-	LE63SH	2643720 R1	0.79	18.0	Std. Wall XLPE Primary Cable	DARK BLUE	845.0	-	X	-
R2-86	-	-	LE63-GSA	2643720 R1	0.79	18.0	Std. Wall XLPE Primary Cable	DARK BLUE	1575.0	-	X	-
R2-87	-	-	LE63SF	2643720 R1	0.79	18.0	Std. Wall XLPE Primary Cable	DARK BLUE	845.0	-	X	-

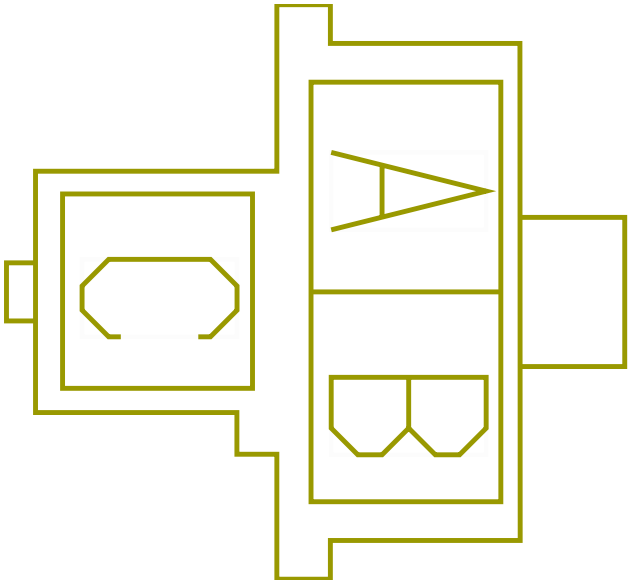
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
R2-87A	-	-	HA63SCA	2643720 R1	0.79	18.0	Std. Wall XLPE Primary Cable	DARK BLUE	3285.0	-	A	H01-5133

Connector Name H01-5001B
Part Number 4100325C1
Instances Lighting Sleeper Dome:Diagram1
Mates RLY-SLPRDOME-2003-02-04



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
R4-30	-	-	HA63DV	2643720 R1	0.79	18.0	Std. Wall XLPE Primary Cable	DARK BLUE	0.0	-	-	-
R4-85	-	-	HA63-GD	2643674 R1	0.79	18.0	Std. Wall XLPE Primary Cable	WHITE	1600.0	-	-	-
R4-86	-	-	HA63C	2643720 R1	0.79	18.0	Std. Wall XLPE Primary Cable	DARK BLUE	1340.0	-	37	5000
R4-87	-	-	HA63D	2643720 R1	0.79	18.0	Std. Wall XLPE Primary Cable	DARK BLUE	2415.0	-	-	-

Connector Name	H01-5003
Part Number	3613000C1
Instances	Cigar Lighter Aux APO Rear Std APO Rear APO W/Cover 12V Panel:Diagram1 Cigar Lighter Aux APO Rear Std APO Rear APO W/Cover 12V Panel:Diagram2 Cigar Lighter Aux APO Rear Std APO Rear APO W/Cover 12V Panel:Diagram3 Cigar Lighter Aux APO Rear Std APO Rear APO W/Cover 12V Panel:Diagram4 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Overhead APO:Diagram1 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Overhead APO:Diagram2 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Overhead APO:Diagram3 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Overhead APO:Diagram4 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO:Diagram1 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO:Diagram2 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO:Diagram3 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO:Diagram4 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram1-Combination1 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram1-Combination2 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram1-Combination3 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram1-Combination4 Cigar Lighter Rear Std APO APO W/Cover 12V Panel:Diagram1 Cigar Lighter Rear Std APO APO W/Cover 12V Panel:Diagram2 Cigar Lighter Rear Std APO Rear APO W/Cover 12V Panel Overhead APO:Diagram1

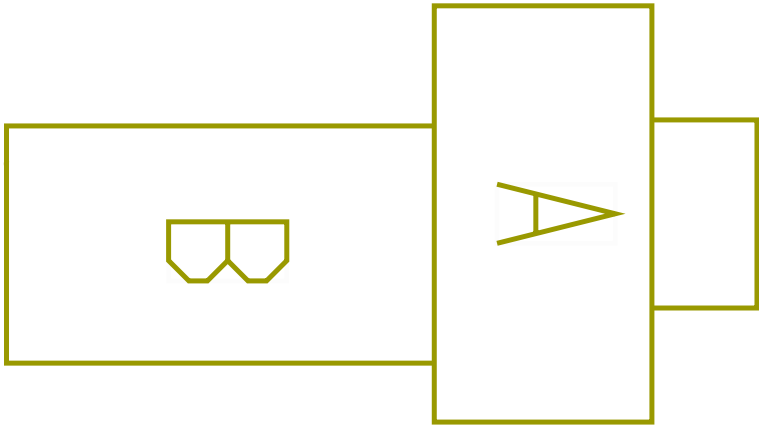


Cigar Lighter Rear Std APO Rear APO W/Cover 12V Panel Overhead APO:Diagram2
Cigar Lighter Rear Std APO Rear APO W/Cover 12V Panel Upr Bnk APO:Diagram1
Cigar Lighter Rear Std APO Rear APO W/Cover 12V Panel Upr Bnk APO:Diagram2
Cigar Lighter Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram1
Cigar Lighter Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram2
Standard APO Aux APO Rear Std APO Rear APO W/Cover 12V Panel:Diagram1
Standard APO Aux APO Rear Std APO Rear APO W/Cover 12V Panel:Diagram2
Standard APO Aux APO Rear Std APO Rear APO W/Cover 12V Panel:Diagram3
Standard APO Aux APO Rear Std APO Rear APO W/Cover 12V Panel:Diagram4
Standard APO Aux APO Rear Std APO Rear APO W/Cover 12V Panel Overhead APO:Diagram1
Standard APO Aux APO Rear Std APO Rear APO W/Cover 12V Panel Overhead APO:Diagram2
Standard APO Aux APO Rear Std APO Rear APO W/Cover 12V Panel Overhead APO:Diagram3
Standard APO Aux APO Rear Std APO Rear APO W/Cover 12V Panel Overhead APO:Diagram4
Standard APO Aux APO Rear Std APO Rear APO W/Cover 12V Panel Upr Bnk APO:Diagram1
Standard APO Aux APO Rear Std APO Rear APO W/Cover 12V Panel Upr Bnk APO:Diagram2
Standard APO Aux APO Rear Std APO Rear APO W/Cover 12V Panel Upr Bnk APO:Diagram3
Standard APO Aux APO Rear Std APO Rear APO W/Cover 12V Panel Upr Bnk APO:Diagram4
Standard APO Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram1
Standard APO Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram2
Standard APO Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram3
Standard APO Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram4
Standard APO Rear Std APO Rear APO W/Cover 12V Panel:Diagram1

Standard APO Rear Std APO Rear APO W/Cover 12V Panel:Diagram2
Standard APO Rear Std APO Rear APO W/Cover 12V Panel Rear Overhead APO:Diagram1
Standard APO Rear Std APO Rear APO W/Cover 12V Panel Rear Overhead APO:Diagram2
Standard APO Rear Std APO Rear APO W/Cover 12V Panel Upr Bnk APO:Diagram1
Standard APO Rear Std APO Rear APO W/Cover 12V Panel Upr Bnk APO:Diagram2
Standard APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram1
Standard APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram2

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	HA86SBA	2643806 R1	1.16	16.0	Std. Wall XLPE Primary Cable	LIGHT BLUE	1520.0	-	X	-
C	-	-	HA86-GSA	2643681 R1	1.16	16.0	Std. Wall XLPE Primary Cable	WHITE	305.0	-	X	-

Connector Name	H01-5005
Part Number	872291R1
Instances	Cigar Lighter Aux APO Rear Std APO Rear APO W/Cover 12V Panel:Diagram1 Cigar Lighter Aux APO Rear Std APO Rear APO W/Cover 12V Panel:Diagram2 Cigar Lighter Aux APO Rear Std APO Rear APO W/Cover 12V Panel:Diagram3 Cigar Lighter Aux APO Rear Std APO Rear APO W/Cover 12V Panel:Diagram4 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Overhead APO:Diagram1 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Overhead APO:Diagram2 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Overhead APO:Diagram3 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Overhead APO:Diagram4 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO:Diagram1 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO:Diagram2 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO:Diagram3 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO:Diagram4 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram1-Combination1 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram1-Combination2 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram1-Combination3 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram1-Combination4 Cigar Lighter Rear Std APO APO W/Cover 12V Panel:Diagram1 Cigar Lighter Rear Std APO APO W/Cover 12V Panel:Diagram2 Cigar Lighter Rear Std APO Rear APO W/Cover 12V Panel Overhead APO:Diagram1

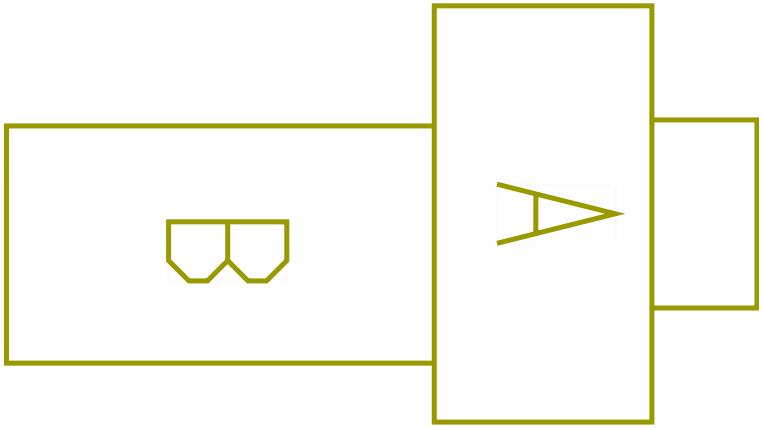


Cigar Lighter Rear Std APO Rear APO W/Cover 12V Panel Overhead APO:Diagram2
Cigar Lighter Rear Std APO Rear APO W/Cover 12V Panel Upr Bnk APO:Diagram1
Cigar Lighter Rear Std APO Rear APO W/Cover 12V Panel Upr Bnk APO:Diagram2
Cigar Lighter Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram1
Cigar Lighter Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram2
Standard APO Aux APO Rear Std APO Rear APO W/Cover 12V Panel:Diagram1
Standard APO Aux APO Rear Std APO Rear APO W/Cover 12V Panel:Diagram2
Standard APO Aux APO Rear Std APO Rear APO W/Cover 12V Panel:Diagram3
Standard APO Aux APO Rear Std APO Rear APO W/Cover 12V Panel:Diagram4
Standard APO Aux APO Rear Std APO Rear APO W/Cover 12V Panel Overhead APO:Diagram1
Standard APO Aux APO Rear Std APO Rear APO W/Cover 12V Panel Overhead APO:Diagram2
Standard APO Aux APO Rear Std APO Rear APO W/Cover 12V Panel Overhead APO:Diagram3
Standard APO Aux APO Rear Std APO Rear APO W/Cover 12V Panel Overhead APO:Diagram4
Standard APO Aux APO Rear Std APO Rear APO W/Cover 12V Panel Upr Bnk APO:Diagram1
Standard APO Aux APO Rear Std APO Rear APO W/Cover 12V Panel Upr Bnk APO:Diagram2
Standard APO Aux APO Rear Std APO Rear APO W/Cover 12V Panel Upr Bnk APO:Diagram3
Standard APO Aux APO Rear Std APO Rear APO W/Cover 12V Panel Upr Bnk APO:Diagram4
Standard APO Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram1
Standard APO Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram2
Standard APO Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram3
Standard APO Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram4
Standard APO Rear Std APO Rear APO W/Cover 12V Panel:Diagram1

Standard APO Rear Std APO Rear APO W/Cover 12V Panel:Diagram2
Standard APO Rear Std APO Rear APO W/Cover 12V Panel Rear Overhead APO:Diagram1
Standard APO Rear Std APO Rear APO W/Cover 12V Panel Rear Overhead APO:Diagram2
Standard APO Rear Std APO Rear APO W/Cover 12V Panel Upr Bnk APO:Diagram1
Standard APO Rear Std APO Rear APO W/Cover 12V Panel Upr Bnk APO:Diagram2
Standard APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram1
Standard APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram2

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	HA86-GSC	2643681 R1	1.16	16.0	Std. Wall XLPE Primary Cable	WHITE	1276.0	-	X	-
B	-	-	HA86SA	2643678 R1	1.16	16.0	Std. Wall XLPE Primary Cable	LIGHT GREEN	2926.0	-	X	-

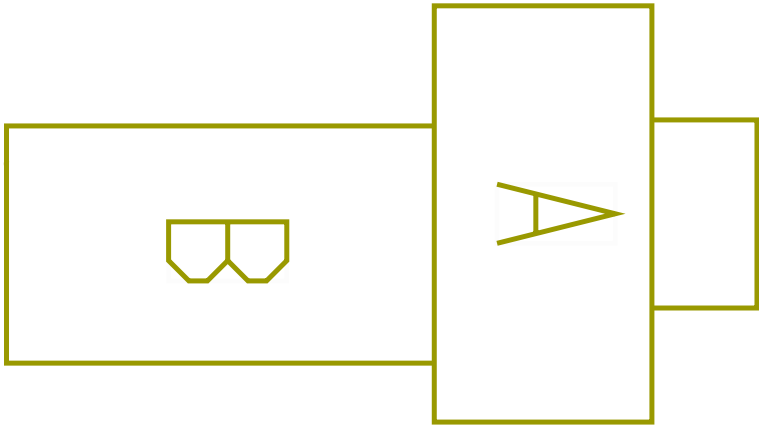
Connector Name	H01-5012
Part Number	872291R1
Instances	Cigar Lighter Aux APO Rear Std APO Rear APO W/Cover 12V Panel:Diagram1 Cigar Lighter Aux APO Rear Std APO Rear APO W/Cover 12V Panel:Diagram3 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Overhead APO:Diagram1 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Overhead APO:Diagram3 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO:Diagram1 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO:Diagram3 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram1-Combination1 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram1-Combination3 Cigar Lighter Rear Std APO APO W/Cover 12V Panel:Diagram1 Cigar Lighter Rear Std APO Rear APO W/Cover 12V Panel Overhead APO:Diagram1 Cigar Lighter Rear Std APO Rear APO W/Cover 12V Panel Upr Bnk APO:Diagram1 Cigar Lighter Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram1 Standard APO Aux APO Rear Std APO Rear APO W/Cover 12V Panel:Diagram1 Standard APO Aux APO Rear Std APO Rear APO W/Cover 12V Panel:Diagram3 Standard APO Aux APO Rear Std APO Rear APO W/Cover 12V Panel Overhead APO:Diagram1 Standard APO Aux APO Rear Std APO Rear APO W/Cover 12V Panel Overhead APO:Diagram3 Standard APO Aux APO Rear Std APO Rear APO W/Cover 12V Panel Upr Bnk APO:Diagram1 Standard APO Aux APO Rear Std APO Rear APO W/Cover 12V Panel Upr Bnk APO:Diagram3 Standard APO Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram1 Standard APO Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram3



Standard APO Rear Std APO Rear APO W/Cover 12V Panel:Diagram1
Standard APO Rear Std APO Rear APO W/Cover 12V Panel Rear Overhead APO:Diagram1
Standard APO Rear Std APO Rear APO W/Cover 12V Panel Upr Bnk APO:Diagram1
Standard APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram1

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	JL86-GSB	2643681 R1	1.16	16.0	Std. Wall XLPE Primary Cable	WHITE	5842.0	-	-	-
B	-	-	JL86SBB	2643678 R1	1.16	16.0	Std. Wall XLPE Primary Cable	LIGHT GREEN	5862.0	-	-	-

Connector Name	H01-5013
Part Number	872291R1
Instances	Cigar Lighter Aux APO Rear Std APO Rear APO W/Cover 12V Panel:Diagram2 Cigar Lighter Aux APO Rear Std APO Rear APO W/Cover 12V Panel:Diagram4 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Overhead APO:Diagram2 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Overhead APO:Diagram4 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO:Diagram2 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO:Diagram4 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram1-Combination2 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram1-Combination4 Cigar Lighter Rear Std APO APO W/Cover 12V Panel:Diagram2 Cigar Lighter Rear Std APO Rear APO W/Cover 12V Panel Overhead APO:Diagram2 Cigar Lighter Rear Std APO Rear APO W/Cover 12V Panel Upr Bnk APO:Diagram2 Cigar Lighter Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram2 Standard APO Aux APO Rear Std APO Rear APO W/Cover 12V Panel:Diagram2 Standard APO Aux APO Rear Std APO Rear APO W/Cover 12V Panel:Diagram4 Standard APO Aux APO Rear Std APO Rear APO W/Cover 12V Panel Overhead APO:Diagram2 Standard APO Aux APO Rear Std APO Rear APO W/Cover 12V Panel Overhead APO:Diagram4 Standard APO Aux APO Rear Std APO Rear APO W/Cover 12V Panel Upr Bnk APO:Diagram2 Standard APO Aux APO Rear Std APO Rear APO W/Cover 12V Panel Upr Bnk APO:Diagram4 Standard APO Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram2 Standard APO Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram4



Standard APO Rear Std APO Rear APO W/Cover 12V Panel:Diagram2
Standard APO Rear Std APO Rear APO W/Cover 12V Panel Rear Overhead APO:Diagram2
Standard APO Rear Std APO Rear APO W/Cover 12V Panel Upr Bnk APO:Diagram2
Standard APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram2

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	ZL86-GSB	2643681 R1	1.16	16.0	Std. Wall XLPE Primary Cable	WHITE	5657.0	-	-	-
A	-	-	JN86-GSB	2643681 R1	1.16	16.0	Std. Wall XLPE Primary Cable	WHITE	5657.0	-	-	-
B	-	-	ZL86SBB	2643678 R1	1.16	16.0	Std. Wall XLPE Primary Cable	LIGHT GREEN	5662.0	-	X	-
B	-	-	JN86SBB	2643678 R1	1.16	16.0	Std. Wall XLPE Primary Cable	LIGHT GREEN	5677.0	-	-	-

Connector Name	H01-5110
Part Number	1661196C1
Instances	Luggage Compartment Lights - W/O No Idle HVAC:Diagram1
Mates	LT-LS_LUGGAGE-2012-01-05



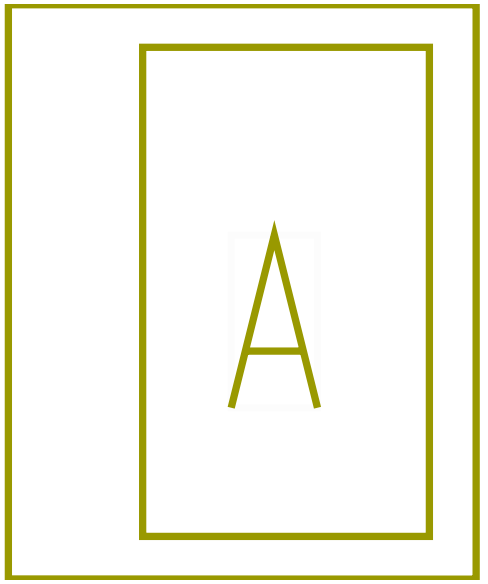
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	LE63SJA	2643720 R1	0.79	18.0	Std. Wall XLPE Primary Cable	DARK BLUE	735.0	-	X	-
B	-	-	LE63-GSB	2643720 R1	0.79	18.0	Std. Wall XLPE Primary Cable	DARK BLUE	765.0	-	X	-

Connector Name	H01-5111
Part Number	1661196C1
Instances	Luggage Compartment Lights - W/O No Idle HVAC:Diagram1
Mates	LT-RS_LUGGAGE-2012-01-05



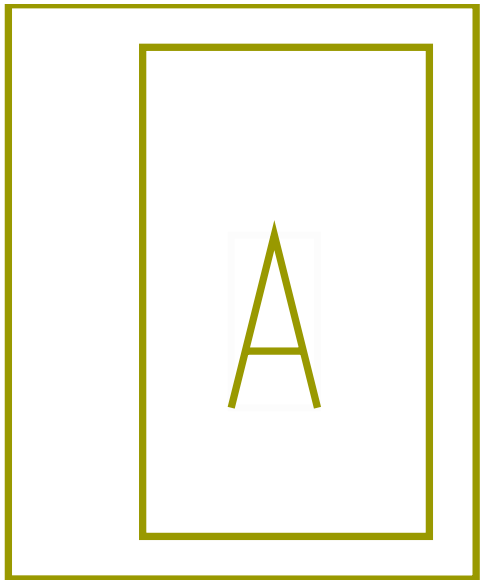
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	LE63SJB	2643720 R1	0.79	18.0	Std. Wall XLPE Primary Cable	DARK BLUE	2075.0	-	X	-
B	-	-	LE63-GSC	2643720 R1	0.79	18.0	Std. Wall XLPE Primary Cable	DARK BLUE	2105.0	-	X	-

Connector Name	H01-5112
Part Number	239808R1
Instances	Luggage Compartment Lights - W/O No Idle HVAC:Diagram1
Mates	SW-LS_DOOR-2012-01-05



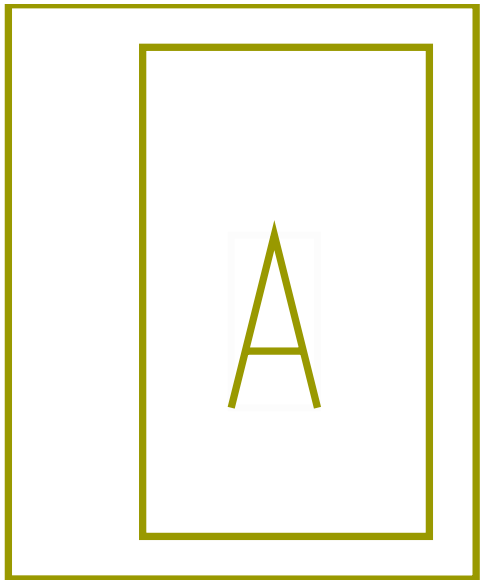
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	LE63SD	2643721 R1	1.16	16.0	Std. Wall XLPE Primary Cable	DARK BLUE	130.0	-	X	-

Connector Name	H01-5113
Part Number	239808R1
Instances	Luggage Compartment Lights - W/O No Idle HVAC:Diagram1
Mates	SW-LS_DOOR-2012-01-05



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	LE63SDA	2643721 R1	1.16	16.0	Std. Wall XLPE Primary Cable	DARK BLUE	180.0	-	X	-

Connector Name	H01-5114
Part Number	239808R1
Instances	Luggage Compartment Lights - W/O No Idle HVAC:Diagram1
Mates	SW-RS_DOOR-2012-01-05



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	LE63SE	2643721 R1	1.16	16.0	Std. Wall XLPE Primary Cable	DARK BLUE	4242.0	-	X	-

Connector Name	H01-5115
Part Number	239808R1
Instances	Luggage Compartment Lights - W/O No Idle HVAC:Diagram1
Mates	SW-RS_DOOR-2012-01-05



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	LE63SEA	2643721 R1	1.16	16.0	Std. Wall XLPE Primary Cable	DARK BLUE	4192.0	-	X	-

Connector Name	H01-5128
Part Number	1661259C1
Instances	Floor/Search Lights Sleeper:Diagram1
Mates	LT-SLPR_LF_FLOOR-2009-02-0 2A



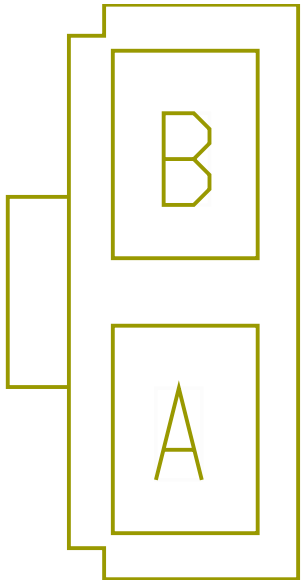
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	ZA63JBA	2643720 R1	0.79	18.0	Std. Wall XLPE Primary Cable	DARK BLUE	200.0	-	X	-
B	-	-	ZP63-GJA	2643674 R1	0.79	18.0	Std. Wall XLPE Primary Cable	WHITE	925.0	-	-	-
B	-	-	ZR63-GJA	2643674 R1	0.79	18.0	Std. Wall XLPE Primary Cable	WHITE	945.0	-	-	-

Connector Name	H01-5129
Part Number	1661259C1
Instances	Floor/Search Lights Sleeper:Diagram1
Mates	LT-SLPR_RT_FLOOR-2009-02-0 2A



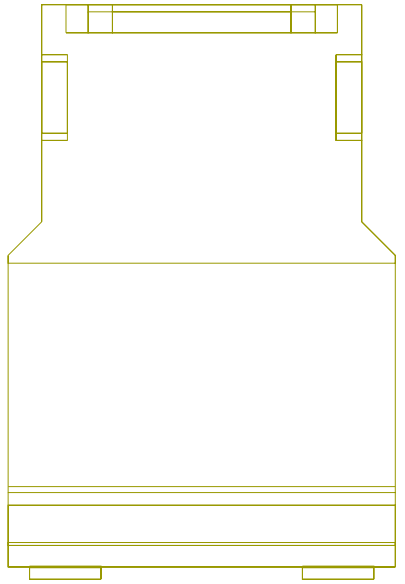
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	ZA63JBB	2643720 R1	0.79	18.0	Std. Wall XLPE Primary Cable	DARK BLUE	2185.0	-	X	-
B	-	-	ZP63-GJB	2643674 R1	0.79	18.0	Std. Wall XLPE Primary Cable	WHITE	2817.0	-	-	-
B	-	-	ZR63-GJB	2643674 R1	0.79	18.0	Std. Wall XLPE Primary Cable	WHITE	2837.0	-	-	-

Connector Name	H01-5130
Part Number	1669972C1
Instances	Reading Lighting - W/Lower:Diagram1
Mates	LT-Sleeper Lower Reading Light-2019-03-01A



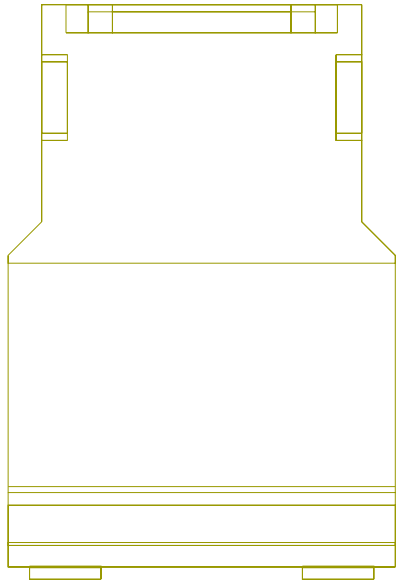
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	ZW63SB	2643720 R1	0.79	18.0	Std. Wall XLPE Primary Cable	DARK BLUE	1540.0	-	-	-
B	-	-	HA63-GSD	2643674 R1	0.79	18.0	Std. Wall XLPE Primary Cable	WHITE	2560.0	-	-	-

Connector Name	H01-5132
Part Number	4092975C1
Instances	Luggage Compartment Lights - W/O No Idle HVAC:Diagram1
Mates	SW-LUGGAGE_LT-2012-01-05



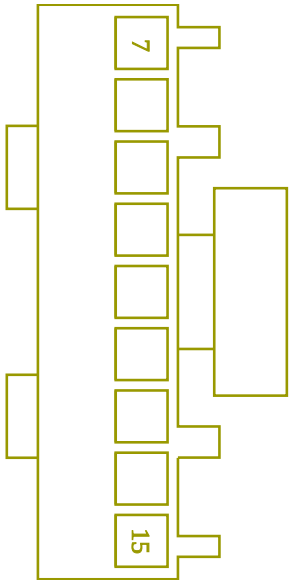
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	LE63SC	2643720 R1	0.79	18.0	Std. Wall XLPE Primary Cable	DARK BLUE	3260.0	-	X	-

Connector Name	H01-5133
Part Number	4092975C1
Instances	Luggage Compartment Lights - W/O No Idle HVAC:Diagram1
Mates	SW-LUGGAGE_LT-2012-01-05



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	HA63SCA	2643720 R1	0.79	18.0	Std. Wall XLPE Primary Cable	DARK BLUE	3285.0	-	R2-87A	H01-500 1B

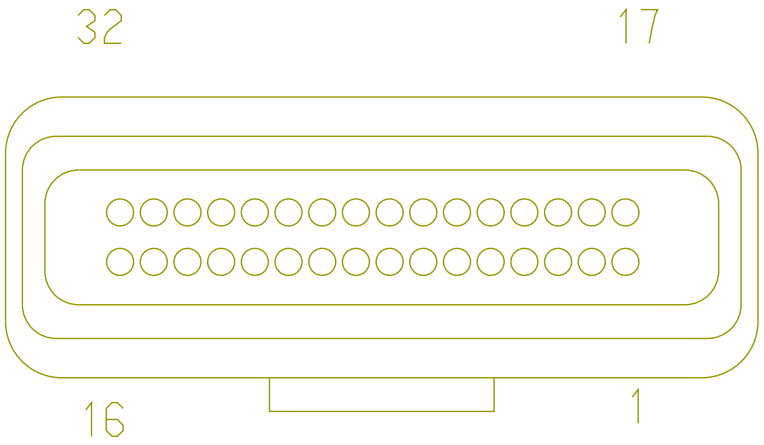
Connector Name	H01-5200-SPLR_HVAC_PANEL
Part Number	2029979C1
Instances	Rear HVAC (Sleeper W/ Premium):Diagram2
Mates	SW-HVAC_CTRL-6002-05-01A



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
7	-	-	HD75F	3510299 R1	0.79	18.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	4927.0	-	24	H01-5210
8	-	-	HD75-GA	3510359 R1	0.79	18.0	Thin Wall XLPE Primary Cable	WHITE	4927.0	-	25	H01-5210
9	-	-	HD75R	3510299 R1	0.79	18.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	4927.0	-	26	H01-5210
10	-	-	HD75H	3510299 R1	0.79	18.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	4927.0	-	27	H01-5210

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
11	-	-	HD75J	3510299 R1	0.79	18.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	4927.0	-	28	H01-5210
12	-	-	HD75K	3510299 R1	0.79	18.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	4927.0	-	29	H01-5210
13	-	-	HD75L	3510299 R1	0.79	18.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	4927.0	-	30	H01-5210
14	-	-	HD75M	3510299 R1	0.79	18.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	4927.0	-	31	H01-5210
15	-	-	HD75N	3510299 R1	0.79	18.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	4927.0	-	32	H01-5210

Connector Name	H01-5210
Part Number	3548957C91
Instances	Rear HVAC (Sleeper W/ Premium):Diagram1 Rear HVAC (Sleeper W/ Premium):Diagram2
Mates	MODU-HVAC_BEHR_STD-6002-05 -01A

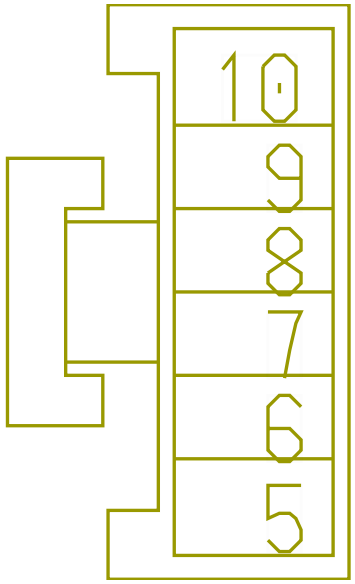


Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
3	-	-	HG12B	3510347 R1	0.79	18.0	Thin Wall XLPE Primary Cable	VIOLET	3257.0	-	-	-
4	-	-	HG75-GBB	3510299 R1	0.79	18.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	3237.0	-	-	-
5	-	-	HG75CB	3510299 R1	0.79	18.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	435.0	-	3	H01-5214
7	-	-	HG77TFA	3510299 R1	0.79	18.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	635.0	-	10	H01-5212

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
8	-	-	HG77TF	3510299 R1	0.79	18.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	635.0	-	9	H01-5212
9	-	-	HG77TFB	3510299 R1	0.79	18.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	635.0	-	7	H01-5212
10	-	-	HG77TMB	3510299 R1	0.79	18.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	635.0	-	6	H01-5212
11	-	-	HG77TMA	3510299 R1	0.79	18.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	635.0	-	5	H01-5212
12	-	-	HG77TSB	3510298 R1	0.53	20.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	1415.0	-	2	H01-5213
13	-	-	HG77TSA	3510298 R1	0.53	20.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	1415.0	-	1	H01-5213
15	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	HG62AH	3510353 R1	0.79	18.0	Thin Wall XLPE Primary Cable	DARK BLUE	275.0	-	X	-
24	-	-	HD75F	3510299 R1	0.79	18.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	4927.0	-	7	H01-5200-SPLR_HVAC_PANEL

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connector
25	-	-	HD75-GA	3510359 R1	0.79	18.0	Thin Wall XLPE Primary Cable	WHITE	4927.0	-	8	H01-5200-SPLR_HVAC_PANEL
26	-	-	HD75R	3510299 R1	0.79	18.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	4927.0	-	9	H01-5200-SPLR_HVAC_PANEL
27	-	-	HD75H	3510299 R1	0.79	18.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	4927.0	-	10	H01-5200-SPLR_HVAC_PANEL
28	-	-	HD75J	3510299 R1	0.79	18.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	4927.0	-	11	H01-5200-SPLR_HVAC_PANEL
29	-	-	HD75K	3510299 R1	0.79	18.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	4927.0	-	12	H01-5200-SPLR_HVAC_PANEL
30	-	-	HD75L	3510299 R1	0.79	18.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	4927.0	-	13	H01-5200-SPLR_HVAC_PANEL
31	-	-	HD75M	3510299 R1	0.79	18.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	4927.0	-	14	H01-5200-SPLR_HVAC_PANEL
32	-	-	HD75N	3510299 R1	0.79	18.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	4927.0	-	15	H01-5200-SPLR_HVAC_PANEL

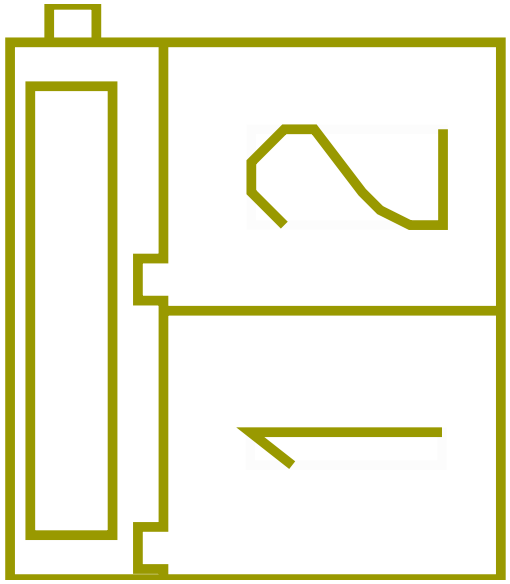
Connector Name H01-5212
Part Number 3522071C1
Instances Rear HVAC (Sleeper W/ Premium):Diagram2
Mates BLENDER-BEHR-01



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
5	-	-	HG77TMA	3510299 R1	0.79	18.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	635.0	-	11	H01-5210
6	-	-	HG77TMB	3510299 R1	0.79	18.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	635.0	-	10	H01-5210
7	-	-	HG77TFB	3510299 R1	0.79	18.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	635.0	-	9	H01-5210
9	-	-	HG77TF	3510299 R1	0.79	18.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	635.0	-	8	H01-5210

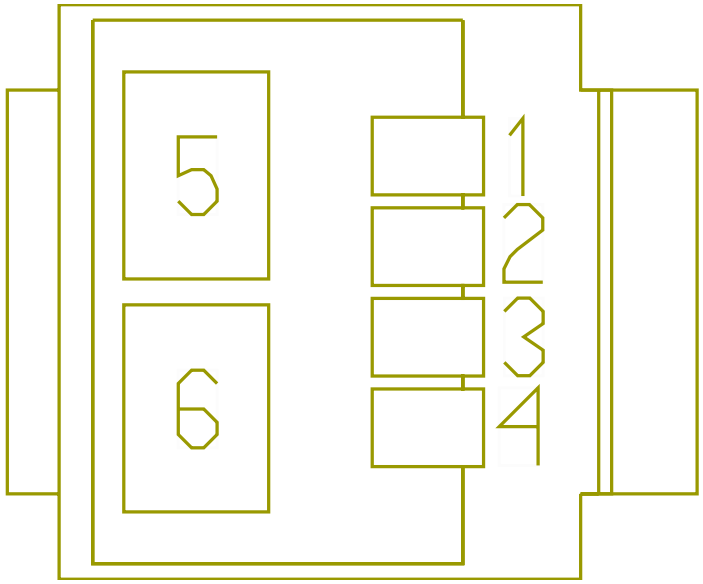
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
10	-	-	HG77TFA	3510299 R1	0.79	18.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	635.0	-	7	H01-5210

Connector Name	H01-5213
Part Number	3602659C1
Instances	Rear HVAC (Sleeper W/ Premium):Diagram1
Mates	SNSR-TEMP-6002-05-01A



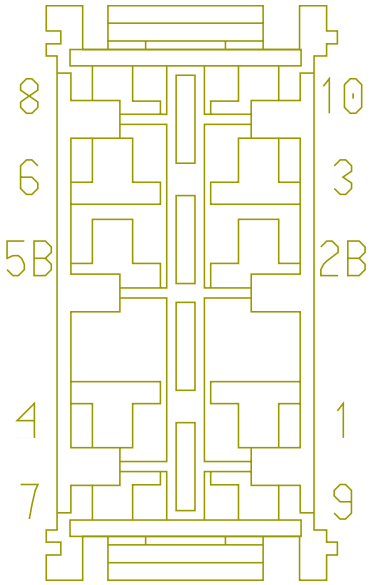
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
1	-	-	HG77TSA	3510298 R1	0.53	20.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	1415.0	-	13	H01-5210
2	-	-	HG77TSB	3510298 R1	0.53	20.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	1415.0	-	12	H01-5210

Connector Name	H01-5214
Part Number	3627940C1
Instances	Rear HVAC (Sleeper W/ Premium):Diagram1
Mates	DEV-BLOWER_LPM-01



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
3	-	-	HG75CB	3510299 R1	0.79	18.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	435.0	-	5	H01-5210
5	-	-	ZP11-GSM	2643787 R1	3.01	12.0	Std. Wall XLPE Primary Cable	WHITE	3472.0	-	-	-
6	-	-	HG75C	2643753 R1	3.01	12.0	Std. Wall XLPE Primary Cable	LIGHT GREEN	3542.0	-	-	-

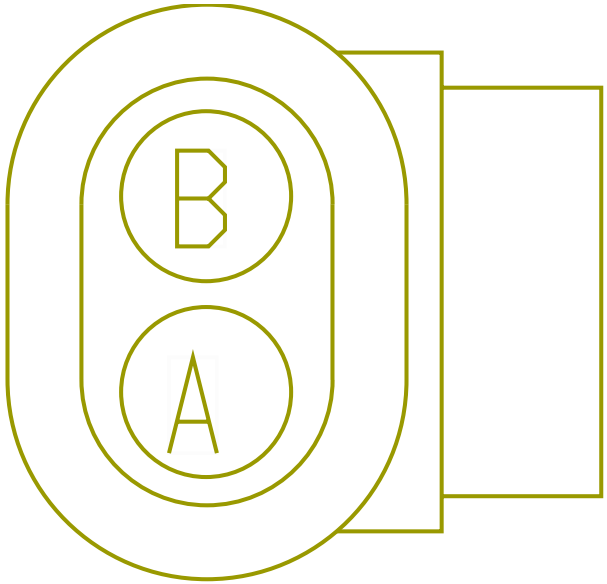
Connector Name	H02-5124
Part Number	3520850C1
Instances	Floor/Search Lights Sleeper:Diagram1 Lighting Sleeper Dome:Diagram1
Mates	SW-SLPRDOME/FLOOR-2003-02- 01A



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
1	-	-	AA63F	2643720 R1	0.79	18.0	Std. Wall XLPE Primary Cable	DARK BLUE	405.0	-	F	5125
2B	-	-	AA109SA	2643673 R1	0.79	18.0	Std. Wall XLPE Primary Cable	GREY	405.0	-	E	5125
3	-	-	AA63EA	2643720 R1	0.79	18.0	Std. Wall XLPE Primary Cable	DARK BLUE	405.0	-	B	5125
7	-	-	AD62D	2643720 R1	0.79	18.0	Std. Wall XLPE Primary Cable	DARK BLUE	225.0	-	X	-

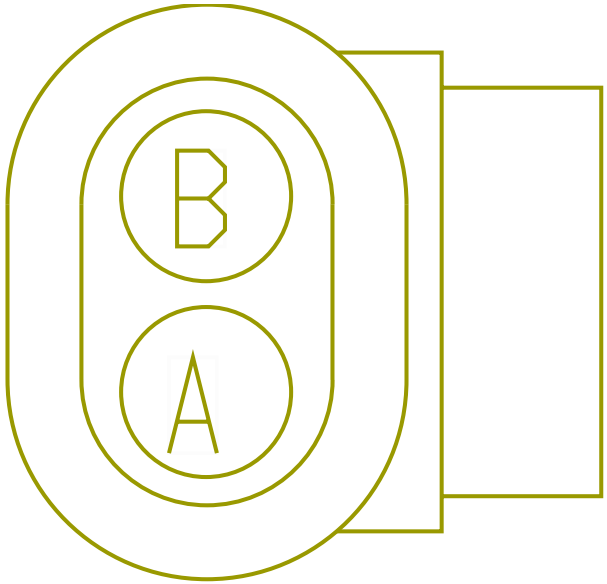
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
7	-	-	AD62AU	2643720 R1	0.79	18.0	Std. Wall XLPE Primary Cable	DARK BLUE	0.0	-	8	H02-5124
8	-	-	AD62AU	2643720 R1	0.79	18.0	Std. Wall XLPE Primary Cable	DARK BLUE	0.0	-	7	H02-5124
9	-	-	AA62-GSD	2643720 R1	0.79	18.0	Std. Wall XLPE Primary Cable	DARK BLUE	405.0	-	C	5125

Connector Name	H03-5100
Part Number	3522068C1
Instances	Work Lights -LED W/ Sw Pack - Sleeper:Diagram1 Work Lights -LED W/ Sw Pack - Sleeper W/ RKE W/MAN REV:Diagram1 Work Lights -LED W/ Sw Pack - Sleeper W/O RKE:Diagram1 Work Lights -LED W/ Sw Pack - Sleeper W/O RKE W/MAN REV:Diagram1
Mates	LT-LED-WORK_SLPR-1032-01-0 6A



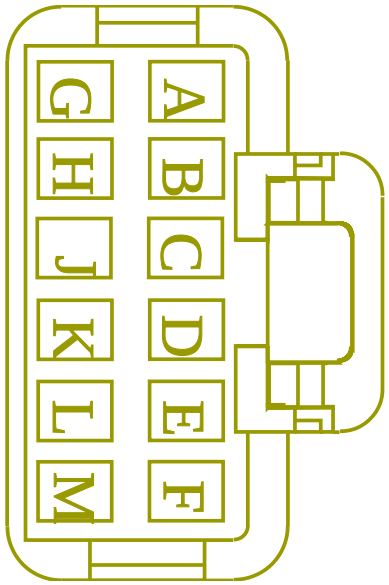
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	V65B	3510318 R1	1.16	16.0	Thin Wall XLPE Primary Cable	ORANGE	300.0	-	X	-
B	-	-	V65-GA	3510360 R1	1.16	16.0	Thin Wall XLPE Primary Cable	WHITE	200.0	-	X	-

Connector Name	H03-5101
Part Number	3522068C1
Instances	Work Lights -LED W/ Sw Pack - Sleeper:Diagram1 Work Lights -LED W/ Sw Pack - Sleeper W/ RKE W/MAN REV:Diagram1 Work Lights -LED W/ Sw Pack - Sleeper W/O RKE:Diagram1 Work Lights -LED W/ Sw Pack - Sleeper W/O RKE W/MAN REV:Diagram1
Mates	LT-LED-WORK_SLPR-1032-01-0 6B



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	V65A	3510318 R1	1.16	16.0	Thin Wall XLPE Primary Cable	ORANGE	615.0	-	X	-
B	-	-	V65-GB	3510360 R1	1.16	16.0	Thin Wall XLPE Primary Cable	WHITE	415.0	-	X	-

Connector Name	J1-1603
Part Number	3598711C1
Instances	BODY CONTROL MODULE (Body Control Module):Connector J1-1603 City Horn W/ 10PIN CLK W/O RKA:Diagram1 Headlights (LED-125) N/ INT N/LOWW LT:Diagram1 Heating Ventilation & Air Conditioning (HVAC) Auto Temp Control:Diagram1 - HVAC Trailer Interface (Lighting) – BOC NA:Diagram1 Trailer Interface (Lighting) – BOC NA:Diagram2 Work Lights -LED W/ Sw Pack - Sleeper:Diagram1 Work Lights -LED W/ Sw Pack - Sleeper W/ RKE W/MAN REV:Diagram1 Work Lights -LED W/ Sw Pack - Sleeper W/O RKE:Diagram1 Work Lights -LED W/ Sw Pack - Sleeper W/O RKE W/MAN REV:Diagram1
Mates	MODU-BCM-A000-10-00



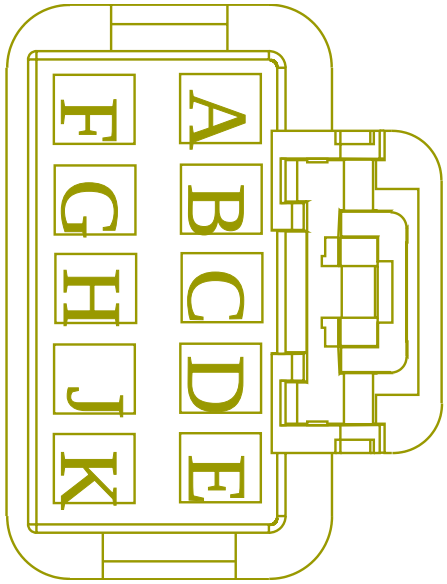
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	BM57T	3510320 R1	3.01	12.0	Thin Wall XLPE Primary Cable	ORANGE	640.0	-	6	1701
A	-	-	BG57BB	3510318 R1	1.16	16.0	Thin Wall XLPE Primary Cable	ORANGE	185.0	-	-	-
A	-	-	BM57T	3510320 R1	3.01	12.0	Thin Wall XLPE Primary Cable	ORANGE	640.0	-	-	-
A	-	-	BL57BB	3510300 R1	1.16	16.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	560.0	-	-	-

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
B	-	-	BM56T	3510320 R1	3.01	12.0	Thin Wall XLPE Primary Cable	ORANGE	640.0	-	5	1701
B	-	-	BL56BB	3510336 R1	1.16	16.0	Thin Wall XLPE Primary Cable	YELLOW 2	560.0	-	-	-
B	-	-	BG56BB	3510318 R1	1.16	16.0	Thin Wall XLPE Primary Cable	ORANGE	150.0	-	-	-
B	-	-	BM56T	3510320 R1	3.01	12.0	Thin Wall XLPE Primary Cable	ORANGE	640.0	-	-	-
C	-	-	AA77	3510299 R1	0.79	18.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	2660.0	-	65	1703M
C	-	-	AA77	3510299 R1	0.79	18.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	2660.0	-	-	-
D	-	-	AA56A	3510318 R1	1.16	16.0	Thin Wall XLPE Primary Cable	ORANGE	635.0	-	-	-
E	-	-	AA85	3510312 R1	1.16	16.0	Thin Wall XLPE Primary Cable	GREY	560.0	-	21	1700
E	-	-	AA85	3510312 R1	1.16	16.0	Thin Wall XLPE Primary Cable	GREY	560.0	-	-	-

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
F	-	-	CU64A	3510336 R1	1.16	16.0	Thin Wall XLPE Primary Cable	YELLOW 2	560.0	-	-	-
G	-	-	BT65	3510317 R1	0.79	18.0	Thin Wall XLPE Primary Cable	ORANGE	1975.0	-	20	5000A
G	-	-	BS65	3510317 R1	0.79	18.0	Thin Wall XLPE Primary Cable	ORANGE	640.0	-	-	-
G	-	-	BW65	3510318 R1	1.16	16.0	Thin Wall XLPE Primary Cable	ORANGE	535.0	-	-	-
G	-	-	BU65	3510318 R1	1.16	16.0	Thin Wall XLPE Primary Cable	ORANGE	535.0	-	-	-
G	-	-	BX65	3510318 R1	1.16	16.0	Thin Wall XLPE Primary Cable	ORANGE	535.0	-	-	-
G	-	-	BT65	3510317 R1	0.79	18.0	Thin Wall XLPE Primary Cable	ORANGE	1975.0	-	-	-
G	-	-	BY65	3510318 R1	1.16	16.0	Thin Wall XLPE Primary Cable	ORANGE	800.0	-	-	-
H	-	-	DE52A	3510337 R1	1.91	14.0	Thin Wall XLPE Primary Cable	YELLOW 2	560.0	-	1	1700

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
H	-	-	BB52AA	3510337 R1	1.91	14.0	Thin Wall XLPE Primary Cable	YELLOW 2	385.0	-	-	-
H	-	-	DE52A	3510337 R1	1.91	14.0	Thin Wall XLPE Primary Cable	YELLOW 2	560.0	-	-	-
J	-	-	2B58	3510306 R1	1.16	16.0	Thin Wall XLPE Primary Cable	BROWN	560.0	-	-	-
K	-	-	CU64B	3510336 R1	1.16	16.0	Thin Wall XLPE Primary Cable	YELLOW 2	560.0	-	-	-
L	-	-	DE52B	3510337 R1	1.91	14.0	Thin Wall XLPE Primary Cable	YELLOW 2	560.0	-	3	1700
L	-	-	BB52B	3510337 R1	1.91	14.0	Thin Wall XLPE Primary Cable	YELLOW 2	560.0	-	-	-
L	-	-	DE52B	3510337 R1	1.91	14.0	Thin Wall XLPE Primary Cable	YELLOW 2	560.0	-	-	-
M	-	-	AA57C	3510318 R1	1.16	16.0	Thin Wall XLPE Primary Cable	ORANGE	635.0	-	-	-

Connector Name	J2-1604
Part Number	3598710C1
Instances	BODY CONTROL MODULE (Body Control Module):Connector J2-1604 Cab Dome Light - (Sleeper Cab):Diagram1 Collision Avoidance System (Warning):Diagram1 Courtesy Light Cab:Diagram1 Headlights (LED-125) N/ INT N/LOWW LT:Diagram1 Mirror Lighting (Turns with Door Pods):Diagram1 Mirror Lighting (Turns without Door Pods):Diagram1 Trailer Interface (Lighting) – BOC NA:Diagram1 Trailer Interface (Lighting) – BOC NA:Diagram2
Mates	MODU-BCM-A000-10-00

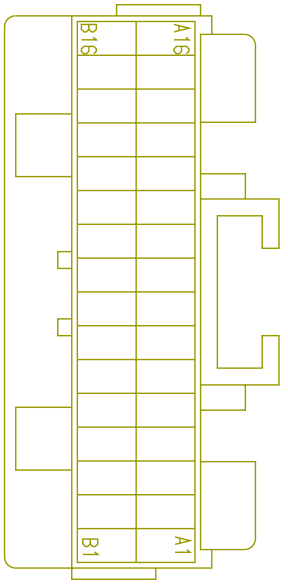


Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	AA82	3510312 R1	1.16	16.0	Thin Wall XLPE Primary Cable	GREY	1605.0	-	-	-
B	-	-	DE53A	3510337 R1	1.91	14.0	Thin Wall XLPE Primary Cable	YELLOW 2	610.0	-	2	1700
B	-	-	BB53AA	3510337 R1	1.91	14.0	Thin Wall XLPE Primary Cable	YELLOW 2	405.0	-	-	-
B	-	-	DE53A	3510337 R1	1.91	14.0	Thin Wall XLPE Primary Cable	YELLOW 2	610.0	-	-	-

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
C	-	-	AA56C	3510318 R1	1.16	16.0	Thin Wall XLPE Primary Cable	ORANGE	735.0	-	-	-
D	-	-	BM68T	3510308 R1	3.01	12.0	Thin Wall XLPE Primary Cable	BROWN	690.0	-	8	1701
D	-	-	BG68BB	3510307 R1	1.91	14.0	Thin Wall XLPE Primary Cable	BROWN	170.0	-	-	-
D	-	-	BM68T	3510308 R1	3.01	12.0	Thin Wall XLPE Primary Cable	BROWN	690.0	-	-	-
D	-	-	BL68BB	3510307 R1	1.91	14.0	Thin Wall XLPE Primary Cable	BROWN	610.0	-	-	-
E	-	-	AA11-GKC	3510362 R1	3.01	12.0	Thin Wall XLPE Primary Cable	WHITE	835.0	-	-	-
F	-	-	BM58TC	3510308 R1	3.01	12.0	Thin Wall XLPE Primary Cable	BROWN	690.0	-	7	1701
F	-	-	BG54BB	3510307 R1	1.91	14.0	Thin Wall XLPE Primary Cable	BROWN	135.0	-	-	-
F	-	-	BM58TC	3510308 R1	3.01	12.0	Thin Wall XLPE Primary Cable	BROWN	690.0	-	-	-

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
F	-	-	BL54BB	3510307 R1	1.91	14.0	Thin Wall XLPE Primary Cable	BROWN	610.0	-	-	-
G	-	-	AA54	3510306 R1	1.16	16.0	Thin Wall XLPE Primary Cable	BROWN	1355.0	-	-	-
H	-	-	DE53B	3510337 R1	1.91	14.0	Thin Wall XLPE Primary Cable	YELLOW 2	610.0	-	4	1700
H	-	-	BB53B	3510337 R1	1.91	14.0	Thin Wall XLPE Primary Cable	YELLOW 2	610.0	-	-	-
H	-	-	DE53B	3510337 R1	1.91	14.0	Thin Wall XLPE Primary Cable	YELLOW 2	610.0	-	-	-
J	-	-	AA63	3510353 R1	0.79	18.0	Thin Wall XLPE Primary Cable	DARK BLUE	100.0	-	X	-
J	-	-	AA63	3510353 R1	0.79	18.0	Thin Wall XLPE Primary Cable	DARK BLUE	100.0	-	-	-
K	-	-	AA57F	3510318 R1	1.16	16.0	Thin Wall XLPE Primary Cable	ORANGE	735.0	-	-	-

Connector Name	J3-1600
Part Number	3598706C1
Instances	Adjustable Engine Speed Control (PTO) 10-PIN ClockSpring:Diagram1 BODY CONTROL MODULE (Body Control Module):Connector J3-1600 City Horn W/ 10PIN CLK W/O RKA:Diagram1 Clutch Monitoring (High and Low Switch to BCM):Diagram1 Compressed Air Supply (Primary and Secondary Gauge):Diagram1 Door Ajar Reminder (Entry/Exit):Diagram1 Engine Idle Increment/Decrement (Steering Wheel Switch - 10 Pin):Diagram1 Fuel Level (Single Tank - Left Side):Diagram1 Fuel Level (Single Tank - Left Side):Diagram2 Fuel Level (Single Tank - Left Side):Diagram3 Fuel Level (Single Tank - Left Side):Diagram4 Fuel Level (Single Tank - Left Side):Diagram5 Fuel Level (Single Tank - Left Side):Diagram6 Headlights (LED-125) N/ INT N/LOWW LT:Diagram1 Heating Ventilation & Air Conditioning (HVAC) Auto Temp Control:Diagram1 - HVAC Key Switch (Operator Input):Diagram1 MARKER/PARK LIGHTS - W/Marker Interrupt 10pin CLCKSPRING:Diagram1 Park Brake Controls:Diagram1 Park Brake Controls (Non Lever Park Brake):Diagram1 Radio (Bluetooth) W/Steering Wheel Pod N/ Remote W/ MIC:Diagram1 Tandem Axle Temperature Monitoring w/ Single SNSR and AUX Gauge:Diagram1 Vehicle Speed Control (Cruise Control) 10 - Pin:Diagram1
Mates	MODU-BCM-A000-10-00



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connector
A1	-	-	AA149	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	1455.0	-	C	A02-1100

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A1	-	-	AA149	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	1455.0	-	-	-
A2	-	-	JZ79A	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	3310.0	-	-	-
A2	-	-	FU79A	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	2380.0	-	-	-
A4	-	-	AA52D	3510334 R1	0.53	20.0	Thin Wall XLPE Primary Cable	YELLOW 2	1320.0	-	A7	1800
A4	-	-	AA52D	3510334 R1	0.53	20.0	Thin Wall XLPE Primary Cable	YELLOW 2	1320.0	-	-	-
A5	-	-	AA85A	3510310 R1	0.53	20.0	Thin Wall XLPE Primary Cable	GREY	1320.0	-	B10	1800
A5	-	-	AA85A	3510310 R1	0.53	20.0	Thin Wall XLPE Primary Cable	GREY	1320.0	-	-	-
A6	-	-	AA57B	3510316 R1	0.53	20.0	Thin Wall XLPE Primary Cable	ORANGE	1320.0	-	-	-
A7	-	-	AA56B	3510316 R1	0.53	20.0	Thin Wall XLPE Primary Cable	ORANGE	1320.0	-	-	-

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A8	-	-	AN87A	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	955.0	-	-	-
A9	-	-	AA82A	3510310 R1	0.53	20.0	Thin Wall XLPE Primary Cable	GREY	1320.0	-	-	-
A10	-	-	AA82B	3510310 R1	0.53	20.0	Thin Wall XLPE Primary Cable	GREY	1320.0	-	-	-
A11	-	-	AA82C	3510310 R1	0.53	20.0	Thin Wall XLPE Primary Cable	GREY	1320.0	-	-	-
A12	-	-	AA44	3510310 R1	0.53	20.0	Thin Wall XLPE Primary Cable	GREY	1320.0	-	B7	1800
A12	-	-	AA44	3510310 R1	0.53	20.0	Thin Wall XLPE Primary Cable	GREY	1320.0	-	-	-
A13	-	-	AA63A	3510354 R1	1.16	16.0	Thin Wall XLPE Primary Cable	DARK BLUE	375.0	-	X	-
A13	-	-	AA63A	3510354 R1	1.16	16.0	Thin Wall XLPE Primary Cable	DARK BLUE	375.0	-	-	-
A14	-	-	AA102A	3510334 R1	0.53	20.0	Thin Wall XLPE Primary Cable	YELLOW 2	1320.0	-	A8	1800

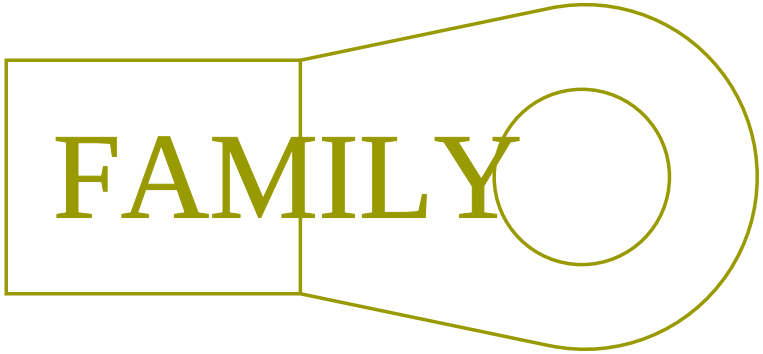
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A14	-	-	AA102A	3510334 R1	0.53	20.0	Thin Wall XLPE Primary Cable	YELLOW 2	1320.0	-	-	-
A15	-	-	AA87B	3510310 R1	0.53	20.0	Thin Wall XLPE Primary Cable	GREY	1220.0	-	-	-
A16	-	-	AA149F	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	1455.0	-	D	A02-1100
A16	-	-	AA149F	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	1455.0	-	-	-
B1	-	-	MS86A	3510310 R1	0.53	20.0	Thin Wall XLPE Primary Cable	GREY	1320.0	-	B12	1800
B1	-	-	MS86A	3510310 R1	0.53	20.0	Thin Wall XLPE Primary Cable	GREY	1320.0	-	-	-
B2	-	-	AA40	3510310 R1	0.53	20.0	Thin Wall XLPE Primary Cable	GREY	1320.0	-	C12	1800
B2	-	-	AA40	3510310 R1	0.53	20.0	Thin Wall XLPE Primary Cable	GREY	1320.0	-	-	-
B3	-	-	AA40A	3510310 R1	0.53	20.0	Thin Wall XLPE Primary Cable	GREY	1320.0	-	B2	1800

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
B3	-	-	AA40A	3510310 R1	0.53	20.0	Thin Wall XLPE Primary Cable	GREY	1320.0	-	-	-
B4	-	-	DT97A	3510347 R1	0.79	18.0	Thin Wall XLPE Primary Cable	VIOLET	1320.0	-	C11	1800
B4	-	-	DT97A	3510347 R1	0.79	18.0	Thin Wall XLPE Primary Cable	VIOLET	1320.0	-	-	-
B5	-	-	AA74	3510299 R1	0.79	18.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	3055.0	-	17	1703M
B5	-	-	AA74	3510299 R1	0.79	18.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	3055.0	-	-	-
B6	-	-	HA30B	3510330 R1	1.16	16.0	Thin Wall XLPE Primary Cable	TAN	3055.0	-	-	-
B7	-	-	DS31J	3510329 R1	0.79	18.0	Thin Wall XLPE Primary Cable	TAN	3055.0	-	-	-
B8	-	-	AA36B	3510329 R1	0.79	18.0	Thin Wall XLPE Primary Cable	TAN	1035.0	-	27	1701
B8	-	-	AA36B	3510329 R1	0.79	18.0	Thin Wall XLPE Primary Cable	TAN	1035.0	-	-	-

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
B10	-	-	DP32	3510317 R1	0.79	18.0	Thin Wall XLPE Primary Cable	ORANGE	1035.0	-	-	-
B11	-	-	DN32A	3510329 R1	0.79	18.0	Thin Wall XLPE Primary Cable	TAN	1035.0	-	43	1701
B11	-	-	DP32A	3510317 R1	0.79	18.0	Thin Wall XLPE Primary Cable	ORANGE	1035.0	-	43	1701
B11	-	-	DN32A	3510329 R1	0.79	18.0	Thin Wall XLPE Primary Cable	TAN	1035.0	-	-	-
B11	-	-	DP32A	3510317 R1	0.79	18.0	Thin Wall XLPE Primary Cable	ORANGE	1035.0	-	-	-
B12	-	-	3H77B	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	3055.0	-	20	1703M
B12	-	-	3H77B	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	3055.0	-	-	-
B14	-	-	DV40B	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	1320.0	-	-	-
B15	-	-	DH75AA	3510299 R1	0.79	18.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	1890.0	-	-	-

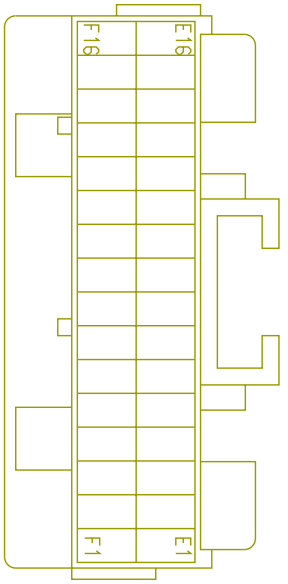
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
B16	-	-	AA150	3510299 R1	0.79	18.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	1320.0	-	B11	1800
B16	-	-	AA150	3510299 R1	0.79	18.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	1320.0	-	-	-

Connector Name	J4-REMOTE SENSE
Part Number	RING-E-3-8_0
Instances	Delco Remy 28SI Alternator:Diagram1
Mates	BTRY-INTL_650CCA-BTRY-00-0 2A



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	JS1B	3510366 R1	1.16	16.0	Thin Wall XLPE Primary Cable	RED	335.0	-	A	K05-1F

Connector Name	J4-1601
Part Number	3598707C1
Instances	BODY CONTROL MODULE (Body Control Module):Connector J4-1601 Floor/Search Lights Sleeper:Diagram1 Grid Management (CA2 W/Load Shed Sleeper Cab):Diagram1 Heated Mirrors (Door Pod Actuated Cab and Hood Mounted):Diagram1 Lighting Sleeper Dome:Diagram1 Mirrors (Heat) [Switch Pack Actuated Relay Driven]:Diagram1 Trailer Interface (Lighting) – BOC NA:Diagram1 Trailer Interface (Lighting) – BOC NA:Diagram2
Mates	MODU-BCM-A000-10-00



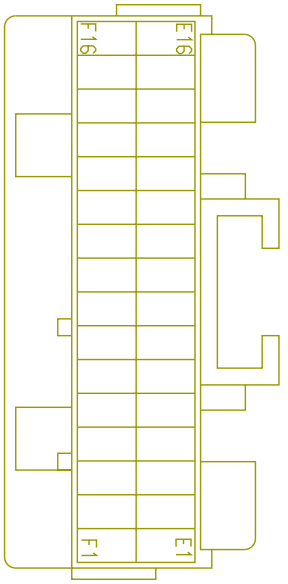
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
E3	-	-	6K9LC	3510310 R1	0.53	20.0	Thin Wall XLPE Primary Cable	GREY	1785.0	-	X	-
E3	-	-	6K9LC	3510310 R1	0.53	20.0	Thin Wall XLPE Primary Cable	GREY	1785.0	-	-	-
E5	-	-	BC63J	3510352 R1	0.53	20.0	Thin Wall XLPE Primary Cable	DARK BLUE	2000.0	-	R3-85	1011
E5	-	-	BC63J	3510352 R1	0.53	20.0	Thin Wall XLPE Primary Cable	DARK BLUE	2000.0	-	-	-

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
E6	-	-	AA82H	3510310 R1	0.53	20.0	Thin Wall XLPE Primary Cable	GREY	2000.0	-	-	-
E7	-	-	AA82F	3510310 R1	0.53	20.0	Thin Wall XLPE Primary Cable	GREY	2000.0	-	-	-
E9	-	-	AA59H	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	680.0	-	-	-
E11	-	-	CC72	3510316 R1	0.53	20.0	Thin Wall XLPE Primary Cable	ORANGE	2090.0	-	-	-
E12	-	-	AA59C	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	680.0	-	-	-
E13	-	-	RK59E	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	175.0	-	-	-
E13	-	-	RL59E	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	680.0	-	-	-
E16	-	-	MD92A	3510329 R1	0.79	18.0	Thin Wall XLPE Primary Cable	TAN	2120.0	-	-	-
F1	-	-	HA104BC	3510352 R1	0.53	20.0	Thin Wall XLPE Primary Cable	DARK BLUE	1985.0	-	-	-

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
F2	-	-	DX63C	3510352 R1	0.53	20.0	Thin Wall XLPE Primary Cable	DARK BLUE	2015.0	-	37	5000A
F2	-	-	DX63C	3510352 R1	0.53	20.0	Thin Wall XLPE Primary Cable	DARK BLUE	2015.0	-	-	-
F4	-	-	AA59F	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	680.0	-	-	-
F5	-	-	AA59J	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	680.0	-	-	-
F8	-	-	SF59D	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	210.0	-	-	-
F8	-	-	RL59D	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	680.0	-	-	-
F10	-	-	AA59B	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	680.0	-	-	-
F11	-	-	YE75WP	3510299 R1	0.79	18.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	2015.0	-	-	-
F12	-	-	DR19A	3510310 R1	0.53	20.0	Thin Wall XLPE Primary Cable	GREY	2000.0	-	-	-

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
F13	-	-	DD78RC	3510298 R1	0.53	20.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	2090.0	-	R5-85	1012
F13	-	-	DD78RC	3510298 R1	0.53	20.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	2090.0	-	-	-
F13	-	-	JA78RC	3510298 R1	0.53	20.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	2090.0	-	-	-
F13	-	-	JA78RC	3510298 R1	0.53	20.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	2090.0	-	R3-85	1012
F15	-	-	BM70C	3510316 R1	0.53	20.0	Thin Wall XLPE Primary Cable	ORANGE	2000.0	-	R1-86	1011
F15	-	-	BM70C	3510316 R1	0.53	20.0	Thin Wall XLPE Primary Cable	ORANGE	2000.0	-	-	-
F15	-	-	BG70C	3510317 R1	0.79	18.0	Thin Wall XLPE Primary Cable	ORANGE	1830.0	-	-	-
F16	-	-	DY54XD	3510304 R1	0.53	20.0	Thin Wall XLPE Primary Cable	BROWN	2105.0	-	-	-
F16	-	-	PA54XD	3510304 R1	0.53	20.0	Thin Wall XLPE Primary Cable	BROWN	2105.0	-	-	-

Connector Name	J5-1602
Part Number	3598705C1
Instances	Adjustable Engine Speed Control (PTO) 10-PIN ClockSpring:Diagram1 Air Flow Restriction Monitoring:Diagram1 BODY CONTROL MODULE (Body Control Module):Connector J5-1602 Body J1939 (250Kbps) Splice Pack 1024:Body J1939 (250Kbps) Body J1939 (250Kbps) Splice Pack 1025:Body J1939 (250Kbps) Body J1939 (250Kbps) Splice Pack 1029:Body J1939 (250Kbps) Body J1939 (250Kbps) W/ 3 Splice Packs:Body J1939 (250Kbps) Brake Switch:Diagram1 Cab Dome Light - (Sleeper Cab):Diagram1 City Horn W/ 10PIN CLK W/O RKA:Diagram1 Clutch Monitoring (High and Low Switch to BCM):Diagram1 Compressed Air Supply (Primary and Secondary Gauge):Diagram1 Coolant Temperature Monitoring (J1939 Comm):Diagram1 DEF Economy Monitor (GEN IV Cluster w/ Cummins ENG):Diagram1 Door Ajar Reminder (Entry/Exit):Diagram1 DPF Regen Switch Only:Diagram1 Engine Idle Increment/Decrement (Steering Wheel Switch - 10 Pin):Diagram1 Engine Oil Pressure:Diagram1 Engine Speed Inhibit Only:Diagram1 Engine Usage Monitoring (Base):Diagram1 Floor/Search Lights Sleeper:Diagram1 Fuel Economy Monitor:Diagram1 Fuel Level (Single Tank - Left Side):Diagram1 Fuel Level (Single Tank - Left Side):Diagram2 Fuel Level (Single Tank - Left Side):Diagram3 Fuel Level (Single Tank - Left Side):Diagram4 Fuel Level (Single Tank - Left Side):Diagram5 Fuel Level (Single Tank - Left Side):Diagram6 Hazard Warning (CA 2.0):Diagram1 Headlights (LED-125) N/ INT N/LOWW LT:Diagram1 Heated Mirrors (Door Pod Actuated Cab and Hood Mounted):Diagram1 Heating Ventilation & Air Conditioning (HVAC) Auto Temp Control:Diagram1 - HVAC Instrument Cluster (Premium):Diagram1



Instrument Cluster - Bulb Check:Diagram1
Lighting Sleeper Dome:Diagram1
MARKER/PARK LIGHTS - W/Marker Interrupt 10pin
CLCKSPRING:Diagram1
Navistar Telematics Module - Programming:Diagram1
Odometer (Cluster):Diagram1
Park Brake Controls:Diagram1
Park Brake Controls (Non Lever Park Brake):Diagram1
Power Divider Lock Control and Monitoring:Diagram1
Power Door Locks:Diagram1
Radio (Bluetooth) W/Steering Wheel Pod N/ Remote W/ MIC:Diagram1
Real Time Clock (RTC) (Standard):Diagram1
Rear HVAC (Sleeper W/ Premium):Diagram1
Tandem Axle Temperature Monitoring w/ Single SNSR and AUX Gauge:Diagram1
Telematics J1708:Telematics J1708
Traction Control (Bendix Controller):Diagram1
Traction Control (Bendix Controller):Diagram2
Trip Odometer (Cluster):Diagram1
Vehicle Sleep Mode:Diagram1
Vehicle Speed Control (Cruise Control) 10 - Pin:Diagram1
Voltage Monitoring (Voltmeter) Option 1:Diagram1
Voltage Monitoring (Voltmeter) Option 2:Diagram1
Work Lights -LED W/ Sw Pack - Sleeper W/ RKE W/MAN REV:Diagram1
Work Lights -LED W/ Sw Pack - Sleeper W/O RKE W/MAN REV:Diagram1

Mates MODU-BCM-A000-10-00

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
E1	-	-	WIRE490301	-	0.0	-	-	-	0.0	-	C	1970
E1	-	-	WIRE490309	-	0.0	-	-	-	0.0	-	1	7TB1
E1	-	-	WIRE490310	-	0.0	-	-	-	0.0	-	E	830
E1	-	-	WIRE490311	-	0.0	-	-	-	0.0	-	D	1919A

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
E1	-	-	WIRE490312	-	0.0	-	-	-	0.0	-	D	1919
E1	-	-	WIRE490313	-	0.0	-	-	-	0.0	-	D	1919B
E1	-	-	WIRE490314	-	0.0	-	-	-	0.0	-	B	1920
E1	-	-	WIRE490315	-	0.0	-	-	-	0.0	-	5	1939M
E1	-	-	-	-	-	-	-	-	-	-	-	-
E2	-	-	WIRE490300	-	0.0	-	-	-	0.0	-	D	1970
E2	-	-	WIRE490302	-	0.0	-	-	-	0.0	-	1	6TB1
E2	-	-	WIRE490303	-	0.0	-	-	-	0.0	-	D	830
E2	-	-	WIRE490304	-	0.0	-	-	-	0.0	-	C	1919A
E2	-	-	WIRE490305	-	0.0	-	-	-	0.0	-	C	1919
E2	-	-	WIRE490306	-	0.0	-	-	-	0.0	-	C	1919B
E2	-	-	WIRE490307	-	0.0	-	-	-	0.0	-	A	1920
E2	-	-	WIRE490308	-	0.0	-	-	-	0.0	-	4	1939M
E2	-	-	-	-	-	-	-	-	-	-	-	-
E3	-	-	AA9Z	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	1660.0	-	-	-

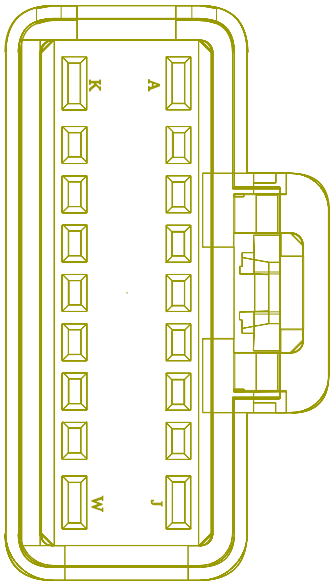
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
E4	-	-	AA6	3510310 R1	0.53	20.0	Thin Wall XLPE Primary Cable	GREY	1340.0	-	B3	1800
E4	-	-	AA6	3510310 R1	0.53	20.0	Thin Wall XLPE Primary Cable	GREY	1340.0	-	-	-
E5	-	-	AA9A	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	180.0	-	X	-
E5	-	-	AA9A	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	180.0	-	-	-
E6	-	-	3H6DB	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	3075.0	-	19	1703M
E6	-	-	3H6DB	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	3075.0	-	-	-
E7	-	-	AA9B	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	245.0	-	X	-
E7	-	-	AA9B	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	245.0	-	-	-
E8	-	-	FF106	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	1055.0	-	-	-

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
E9	-	-	FC88	3510299 R1	0.79	18.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	3075.0	-	-	-
E11	-	-	AA50	3510335 R1	0.79	18.0	Thin Wall XLPE Primary Cable	YELLOW 2	1300.0	-	P	A02-0009
E11	-	-	AA50	3510335 R1	0.79	18.0	Thin Wall XLPE Primary Cable	YELLOW 2	1300.0	-	P	0009
E11	-	-	AA50	3510335 R1	0.79	18.0	Thin Wall XLPE Primary Cable	YELLOW 2	1300.0	-	-	-
E12	-	-	AA59A	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	1055.0	-	-	-
E14	-	-	AA70	3510316 R1	0.53	20.0	Thin Wall XLPE Primary Cable	ORANGE	1340.0	-	-	-
E14	-	-	AA70	3510316 R1	0.53	20.0	Thin Wall XLPE Primary Cable	ORANGE	1340.0	-	B9	1800
E15	-	-	ZS70A	3510316 R1	0.53	20.0	Thin Wall XLPE Primary Cable	ORANGE	1340.0	-	-	-
E16	-	-	AA11-GL	3510359 R1	0.79	18.0	Thin Wall XLPE Primary Cable	WHITE	1200.0	-	-	-

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
F5	-	-	WIRE489915	-	0.0	-	-	-	0.0	-	PIN1	-
F5	-	-	-	-	-	-	-	-	-	-	-	-
F5	-	-	WIRE490109	-	0.0	-	-	-	0.0	-	PIN1	-
F5	-	-	WIRE490001	-	0.0	-	-	-	0.0	-	PIN1	-
F5	-	-	WIRE489803	-	0.0	-	-	-	0.0	-	PIN1	-
F6	-	-	WIRE489914	-	0.0	-	-	-	0.0	-	PIN1	-
F6	-	-	-	-	-	-	-	-	-	-	-	-
F6	-	-	WIRE490108	-	0.0	-	-	-	0.0	-	PIN1	-
F6	-	-	WIRE490000	-	0.0	-	-	-	0.0	-	PIN1	-
F6	-	-	WIRE489802	-	0.0	-	-	-	0.0	-	PIN1	-
F7	-	-	FF61B	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	1055.0	-	-	-
F9	-	-	AU28BA	3510329 R1	0.79	18.0	Thin Wall XLPE Primary Cable	TAN	3075.0	-	18	1703M
F9	-	-	AU28BA	3510329 R1	0.79	18.0	Thin Wall XLPE Primary Cable	TAN	3075.0	-	-	-
F10	-	-	EY71BC	3510318 R1	1.16	16.0	Thin Wall XLPE Primary Cable	ORANGE	2170.0	-	X	-

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
F10	-	-	BK92RAB	3510329 R1	0.79	18.0	Thin Wall XLPE Primary Cable	TAN	1410.0	-	-	-
F10	-	-	GM71BC	3510317 R1	0.79	18.0	Thin Wall XLPE Primary Cable	ORANGE	1410.0	-	-	-
F10	-	-	EY71BC	3510318 R1	1.16	16.0	Thin Wall XLPE Primary Cable	ORANGE	2170.0	-	-	-
F11	-	-	JL116LB	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	2465.0	-	-	-
F14	-	-	FD88	3510299 R1	0.79	18.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	3075.0	-	-	-
F15	-	-	FE88A	3510299 R1	0.79	18.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	3075.0	-	-	-
F16	-	-	JL116UB	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	2465.0	-	-	-

Connector Name	J6-1606
Part Number	3759005C1
Instances	Air Flow Restriction Monitoring:Diagram1 BODY CONTROL MODULE (Body Control Module):Connector J6-1606 Cab J1939 (250Kbps):Cab J1939 (250Kbps) Cranking (Starter) GEN4 BODY CONTROL MODULE W/ Thermal Overcrank - External Switch:Diagram1 Door Ajar Reminder (Entry/Exit):Diagram1 Floor/Search Lights Sleeper:Diagram1 Grid Management (CA2 W/Load Shed Sleeper Cab):Diagram1 Headlights (LED-125) N/ INT N/LOWW LT:Diagram1 Heating Ventilation & Air Conditioning (HVAC) Auto Temp Control:Diagram1 - HVAC Key Switch (Operator Input):Diagram1 Lighting Sleeper Dome:Diagram1 Low Speed J1939 (125Kbps):Low Speed J1939 (125Kbps) Navistar Telematics Module - Programming:Diagram1 Park Brake Controls:Diagram1 Power Windows:Diagram1 Powertrain J1939 (500Kbps):Powertrain J1939 (500kbps) Tandem Axle Temperature Monitoring w/ Single SNSR and AUX Gauge:Diagram1 Vehicle Speed Control (Cruise Control) 10 - Pin:Diagram1 Work Lights -LED W/ Sw Pack - Sleeper:Diagram1 Work Lights -LED W/ Sw Pack - Sleeper W/ RKE W/MAN REV:Diagram1 Work Lights -LED W/ Sw Pack - Sleeper W/O RKE:Diagram1 Work Lights -LED W/ Sw Pack - Sleeper W/O RKE W/MAN REV:Diagram1



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connector
A	-	-	AW12	3510340 R1	0.53	20.0	Thin Wall XLPE Primary Cable	LIGHT BLUE	730.0	-	X	-
A	-	-	AV12	3510340 R1	0.53	20.0	Thin Wall XLPE Primary Cable	LIGHT BLUE	2515.0	-	-	-

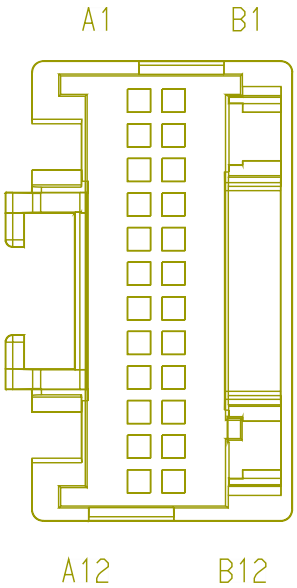
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	3Y12	3510340 R1	0.53	20.0	Thin Wall XLPE Primary Cable	LIGHT BLUE	2360.0	-	-	-
A	-	-	AY12	3510341 R1	0.79	18.0	Thin Wall XLPE Primary Cable	LIGHT BLUE	2360.0	-	-	-
A	-	-	AW12	3510340 R1	0.53	20.0	Thin Wall XLPE Primary Cable	LIGHT BLUE	730.0	-	-	-
B	-	-	6K166B	3510298 R1	0.53	20.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	2330.0	-	X	-
B	-	-	6K166B	3510298 R1	0.53	20.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	2330.0	-	-	-
D	-	-	-	-	-	-	-	-	-	-	-	-
D	-	-	WIRE223939	-	0.0	-	-	-	0.0	-	PIN1	-
E	-	-	-	-	-	-	-	-	-	-	-	-
E	-	-	WIRE223938	-	0.0	-	-	-	0.0	-	PIN1	-
G	-	-	-	-	-	-	-	-	-	-	-	-
G	-	-	WIRE223774	-	0.0	-	-	-	0.0	-	PIN1	-
H	-	-	-	-	-	-	-	-	-	-	-	-
H	-	-	WIRE223773	-	0.0	-	-	-	0.0	-	PIN1	-

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
J	-	-	AG166A	3510298 R1	0.53	20.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	430.0	-	X	-
J	-	-	AG166A	3510298 R1	0.53	20.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	430.0	-	-	-
J	-	-	AH166A	3510298 R1	0.53	20.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	2710.0	-	-	-
K	-	-	6K11-GE	3510358 R1	0.53	20.0	Thin Wall XLPE Primary Cable	WHITE	1825.0	-	-	-
L	-	-	AP75WC	3510299 R1	0.79	18.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	1500.0	-	-	-
M	-	-	AZ17B	3510323 R1	0.79	18.0	Thin Wall XLPE Primary Cable	PINK	2635.0	-	-	-
M	-	-	DT104-GA	3510360 R1	1.16	16.0	Thin Wall XLPE Primary Cable	WHITE	3215.0	-	-	-
N	-	-	WIRE234463	-	0.0	-	-	-	0.0	-	PIN1	-
N	-	-	-	-	-	-	-	-	-	-	-	-
P	-	-	WIRE234462	-	0.0	-	-	-	0.0	-	PIN1	-
P	-	-	-	-	-	-	-	-	-	-	-	-

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
S	-	-	ND17HA	3510324 R1	1.16	16.0	Thin Wall XLPE Primary Cable	PINK	1615.0	-	B	A02-1100
S	-	-	NE17H	3510323 R1	0.79	18.0	Thin Wall XLPE Primary Cable	PINK	1615.0	-	B	A02-1100
S	-	-	ND17HA	3510324 R1	1.16	16.0	Thin Wall XLPE Primary Cable	PINK	1615.0	-	-	-
S	-	-	NE17H	3510323 R1	0.79	18.0	Thin Wall XLPE Primary Cable	PINK	1615.0	-	-	-
T	-	-	3B17	3510324 R1	1.16	16.0	Thin Wall XLPE Primary Cable	PINK	3215.0	-	29	1703M
T	-	-	AF17	3510324 R1	1.16	16.0	Thin Wall XLPE Primary Cable	PINK	3215.0	-	29	1703M
T	-	-	GP17	3510324 R1	1.16	16.0	Thin Wall XLPE Primary Cable	PINK	3215.0	-	29	1703M
T	-	-	3B17	3510324 R1	1.16	16.0	Thin Wall XLPE Primary Cable	PINK	3215.0	-	-	-
T	-	-	AF17	3510324 R1	1.16	16.0	Thin Wall XLPE Primary Cable	PINK	3215.0	-	-	-

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
T	-	-	GP17	3510324 R1	1.16	16.0	Thin Wall XLPE Primary Cable	PINK	3215.0	-	-	-
W	-	-	AG166BAB	3510298 R1	0.53	20.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	545.0	-	X	-
W	-	-	AH166AA	3510298 R1	0.53	20.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	2710.0	-	-	-
W	-	-	AG166BAB	3510298 R1	0.53	20.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	545.0	-	-	-

Connector Name	J7-1607
Part Number	3710061C1
Instances	BODY CONTROL MODULE (Body Control Module):Connector J7-1607 Clutch Monitoring (High and Low Switch to BCM):Diagram1 Floor/Search Lights Sleeper:Diagram1 Hazard Warning (CA 2.0):Diagram1 Heating Ventilation & Air Conditioning (HVAC) Auto Temp Control:Diagram1 - HVAC Instrument Cluster (Premium):Diagram1 Lighting Sleeper Dome:Diagram1 Starter Interlock (BCM HSD controlled W/ Clutch Switch N/ Auto Start Stop):Diagram1
Mates	MODU-BCM-A000-10-00



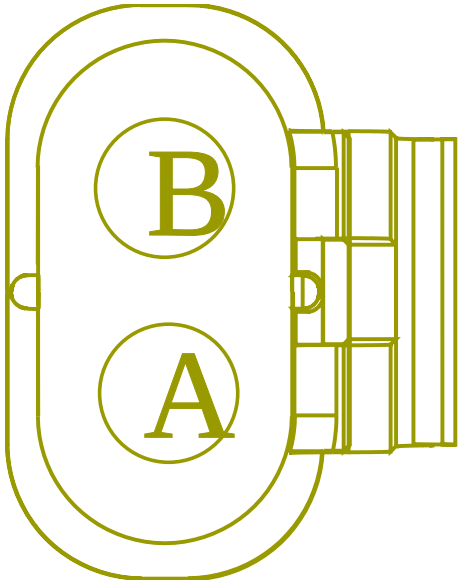
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A1	-	-	HA104SP	3510352 R1	0.53	20.0	Thin Wall XLPE Primary Cable	DARK BLUE	2045.0	-	-	-
A2	-	-	HA104SS	3510352 R1	0.53	20.0	Thin Wall XLPE Primary Cable	DARK BLUE	2045.0	-	-	-
A3	-	-	CY49	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	740.0	-	-	-
A3	-	-	CZ49	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	740.0	-	-	-

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A4	-	-	CZ49A	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	740.0	-	-	-
A6	-	-	AA60A	3510317 R1	0.79	18.0	Thin Wall XLPE Primary Cable	ORANGE	2185.0	-	C	A02-1202
A6	-	-	AA60A	3510317 R1	0.79	18.0	Thin Wall XLPE Primary Cable	ORANGE	2185.0	-	-	-
A9	-	-	AK28A	3510328 R1	0.53	20.0	Thin Wall XLPE Primary Cable	TAN	1160.0	-	1	1020
A9	-	-	AK28A	3510328 R1	0.53	20.0	Thin Wall XLPE Primary Cable	TAN	1160.0	-	-	-
A10	-	-	AA77D	3510298 R1	0.53	20.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	2800.0	-	L	A01-1200E
A10	-	-	AA77D	3510298 R1	0.53	20.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	2800.0	-	-	-
A12	-	-	3H77BA	3510299 R1	0.79	18.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	2760.0	-	23	1703M
A12	-	-	3H77BA	3510299 R1	0.79	18.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	2760.0	-	-	-

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
B1	-	-	3G77A	3510298 R1	0.53	20.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	2075.0	-	-	-
B2	-	-	DT17B	3510323 R1	0.79	18.0	Thin Wall XLPE Primary Cable	PINK	1025.0	-	D8	1800
B2	-	-	DT17B	3510323 R1	0.79	18.0	Thin Wall XLPE Primary Cable	PINK	1025.0	-	-	-
B4	-	-	EL63F	3510353 R1	0.79	18.0	Thin Wall XLPE Primary Cable	DARK BLUE	2075.0	-	33	5000A
B4	-	-	EL63F	3510353 R1	0.79	18.0	Thin Wall XLPE Primary Cable	DARK BLUE	2075.0	-	-	-
B5	-	-	HV104C	3510354 R1	1.16	16.0	Thin Wall XLPE Primary Cable	DARK BLUE	660.0	-	-	-
B6	-	-	DX63E	3510352 R1	0.53	20.0	Thin Wall XLPE Primary Cable	DARK BLUE	2075.0	-	32	5000A
B6	-	-	DX63E	3510352 R1	0.53	20.0	Thin Wall XLPE Primary Cable	DARK BLUE	2075.0	-	-	-
B9	-	-	3G77B	3510298 R1	0.53	20.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	2075.0	-	-	-

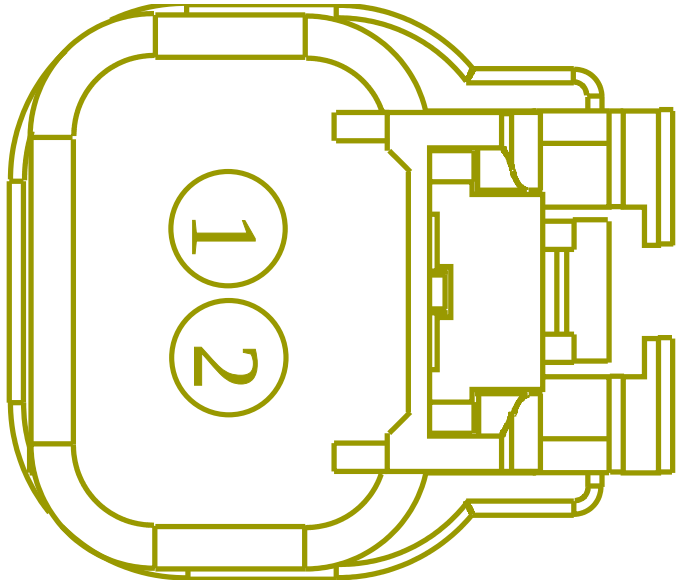
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
B10	-	-	AA6AM	3510310 R1	0.53	20.0	Thin Wall XLPE Primary Cable	GREY	2800.0	-	M	A01-1200E
B10	-	-	AA6AM	3510310 R1	0.53	20.0	Thin Wall XLPE Primary Cable	GREY	2800.0	-	-	-

Connector Name	K05-1F
Part Number	1667639C1
Instances	Delco Remy 28SI Alternator:Diagram1
Mates	DEV-FUSE_5A_Inline-EURO5



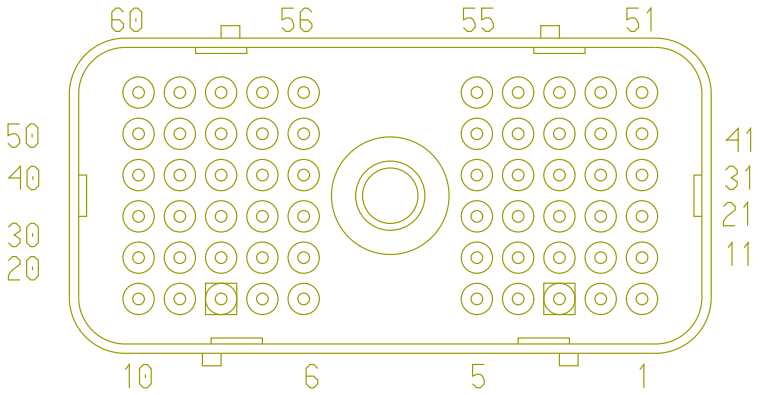
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	JS1B	3510366 R1	1.16	16.0	Thin Wall XLPE Primary Cable	RED	335.0	-	A	J4-REMO TE SENSE
B	-	-	JS1A	3510366 R1	1.16	16.0	Thin Wall XLPE Primary Cable	RED	4775.0	-	A	K05-7000

Connector Name	K05-1874A
Part Number	3977821C1
Instances	Water-In-Fuel (WIF) (Racor N/ Heater):Diagram1
Mates	DEV-FUEL_FILTER_ASSY-05



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
1	-	-	KY95W	2643676 R1	0.79	18.0	Std. Wall XLPE Primary Cable	TAN	1435.0	-	13	K05-8500
2	-	-	KY95-GF	2643674 R1	0.79	18.0	Std. Wall XLPE Primary Cable	WHITE	1435.0	-	14	K05-8500

Connector Name	K05-6000
Part Number	3685474C1
Instances	Ambient Air Temperature Option 1:Diagram1 Ambient Air Temperature Option 2:Diagram1 Coolant Level Monitoring:Diagram1 ECM Euro 5 ISX:Diagram1 Selective Catalytic Reduction (SCR) (W/ CA2.0 Architecture):Diagram1 Vehicle Acceleration (w/ Two PWR Two GND & Two STS):Diagram1 Vehicle Speedometer System (Manual XMSN):Diagram1
Mates	MODU-ECM-A001-10-02A



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connector
1	-	-	KA14A6	3510366 R1	1.16	16.0	Thin Wall XLPE Primary Cable	RED	405.0	-	X	-
2	-	-	KA14A5	3510366 R1	1.16	16.0	Thin Wall XLPE Primary Cable	RED	405.0	-	X	-
3	-	-	KA13B	3510323 R1	0.79	18.0	Thin Wall XLPE Primary Cable	PINK	1490.0	-	37	1702
11	-	-	KA14A4	3510366 R1	1.16	16.0	Thin Wall XLPE Primary Cable	RED	510.0	-	X	-

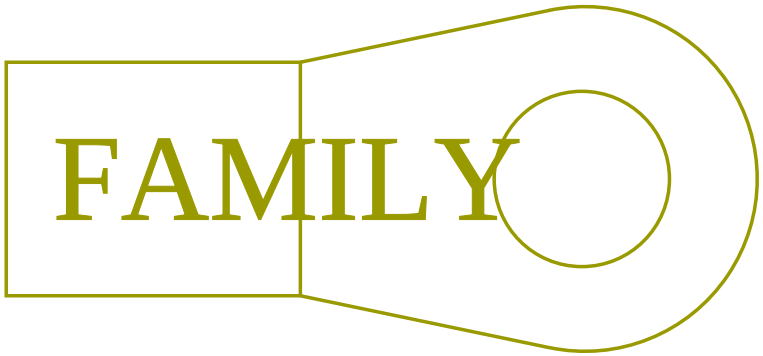
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
12	-	-	KA14A2	3510366 R1	1.16	16.0	Thin Wall XLPE Primary Cable	RED	510.0	-	X	-
13	-	-	KC23-G	3510328 R1	0.53	20.0	Thin Wall XLPE Primary Cable	TAN	1445.0	-	-	-
15	-	-	KC23	3510328 R1	0.53	20.0	Thin Wall XLPE Primary Cable	TAN	1445.0	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	KA95G	3510358 R1	0.53	20.0	Thin Wall XLPE Primary Cable	WHITE	1215.0	-	-	-
21	-	-	KA10-GH	3510360 R1	1.16	16.0	Thin Wall XLPE Primary Cable	WHITE	435.0	-	X	-
22	-	-	KA10-GF	3510360 R1	1.16	16.0	Thin Wall XLPE Primary Cable	WHITE	435.0	-	X	-
23	-	-	KA97N	3510346 R1	0.53	20.0	Thin Wall XLPE Primary Cable	VIOLET	1490.0	-	29	1702
23	-	-	KA97N	3510346 R1	0.53	20.0	Thin Wall XLPE Primary Cable	VIOLET	1490.0	-	-	-

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
31	-	-	KA10-GE	3510360 R1	1.16	16.0	Thin Wall XLPE Primary Cable	WHITE	675.0	-	X	-
32	-	-	KA10-GB	3510360 R1	1.16	16.0	Thin Wall XLPE Primary Cable	WHITE	675.0	-	X	-
34	-	-	KF47A	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	2439.0	-	-	-
34	-	-	KF47A	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	2439.0	-	A	K05-7600
35	-	-	KF47B	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	2439.0	-	-	-
35	-	-	KF47B	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	2439.0	-	B	K05-7600
41	-	-	KA97B	3510346 R1	0.53	20.0	Thin Wall XLPE Primary Cable	VIOLET	1490.0	-	23	1702
41	-	-	KA97B	3510346 R1	0.53	20.0	Thin Wall XLPE Primary Cable	VIOLET	1490.0	-	-	-
42	-	-	KA97C	3510346 R1	0.53	20.0	Thin Wall XLPE Primary Cable	VIOLET	1490.0	-	22	1702

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
42	-	-	KA97C	3510346 R1	0.53	20.0	Thin Wall XLPE Primary Cable	VIOLET	1490.0	-	-	-
43	-	-	KA34B	3510330 R1	1.16	16.0	Thin Wall XLPE Primary Cable	TAN	2715.0	-	-	-
44	-	-	TJ34	3510329 R1	0.79	18.0	Thin Wall XLPE Primary Cable	TAN	0.0	-	A	K05-6402
44	-	-	KA34E	3510328 R1	0.53	20.0	Thin Wall XLPE Primary Cable	TAN	2715.0	-	-	-
45	-	-	TJ95B	2645915 R1	0.79	18.0	TXL 150C	TAN	2714.0	-	4	K05-680
45	-	-	TJ95B	2645915 R1	0.79	18.0	TXL 150C	TAN	2714.0	-	-	-
48	-	-	TJ95	2645915 R1	0.79	18.0	TXL 150C	TAN	2714.0	-	3	K05-680
48	-	-	TJ95	2645915 R1	0.79	18.0	TXL 150C	TAN	2714.0	-	-	-
51	-	-	KA99B	3510346 R1	0.53	20.0	Thin Wall XLPE Primary Cable	VIOLET	1490.0	-	28	1702
51	-	-	KA99B	3510346 R1	0.53	20.0	Thin Wall XLPE Primary Cable	VIOLET	1490.0	-	-	-

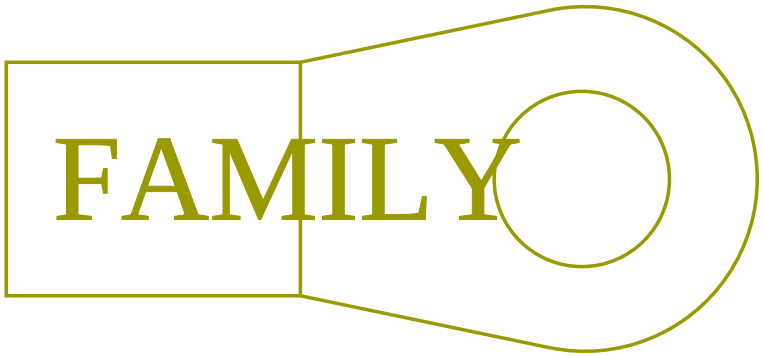
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
52	-	-	KA6A	3510346 R1	0.53	20.0	Thin Wall XLPE Primary Cable	VIOLET	1090.0	-	30	1702
52	-	-	KA6A	3510346 R1	0.53	20.0	Thin Wall XLPE Primary Cable	VIOLET	1090.0	-	-	-
53	-	-	KA97M	3510346 R1	0.53	20.0	Thin Wall XLPE Primary Cable	VIOLET	1490.0	-	24	1702
53	-	-	KA97M	3510346 R1	0.53	20.0	Thin Wall XLPE Primary Cable	VIOLET	1490.0	-	-	-
57	-	-	KC41E	3510329 R1	0.79	18.0	Thin Wall XLPE Primary Cable	TAN	1490.0	-	18	1702
57	-	-	KC41E	3510329 R1	0.79	18.0	Thin Wall XLPE Primary Cable	TAN	1490.0	-	-	-

Connector Name	K05-6100H
Part Number	RING-M-8_0
Instances	Delco Remy 28SI Alternator:Diagram1
Mates	DEV-Delco_Remy_28SI_Altern ator-EURO5



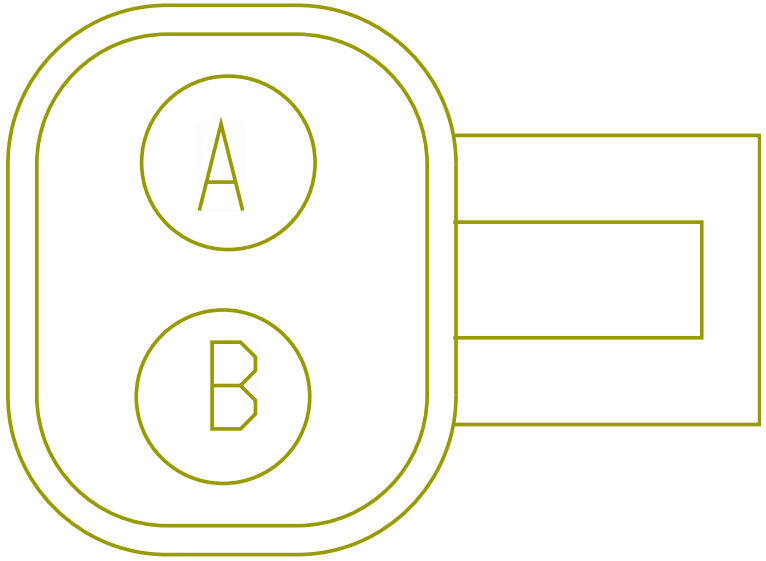
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	VE2	3592740 R1	39.43	1.0	Std. Wall XLPE Battery Cable	RED	3030.0	-	X	-

Connector Name	K05-6101H
Part Number	RING-M-6_0
Instances	Delco Remy 28SI Alternator:Diagram1
Mates	DEV-Delco_Remy_28SI_Altern ator-EURO5



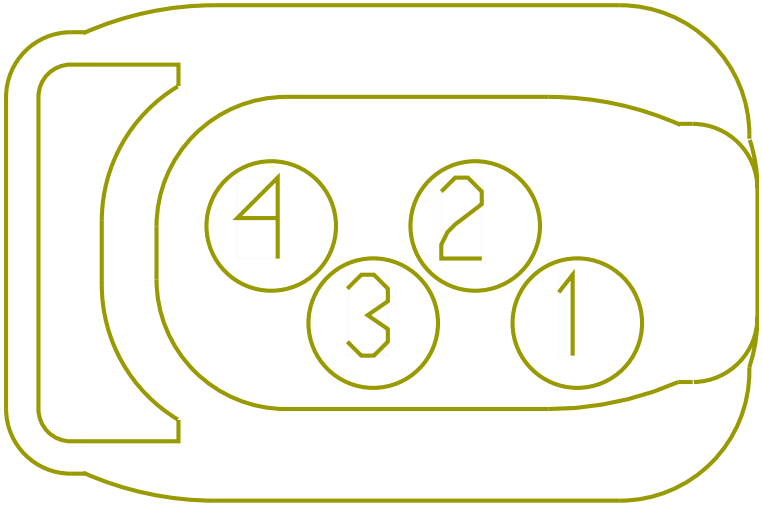
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	VE2-G	3592742 R1	39.43	1.0	Std. Wall XLPE Battery Cable	WHITE	3235.0	-	A	K05-6309

Connector Name	K05-6200
Part Number	1671610C1
Instances	Heating Ventilation & Air Conditioning (HVAC) Auto Temp Control:Diagram1 - HVAC
Mates	DEV-FREON_COMPRESSOR-EURO5



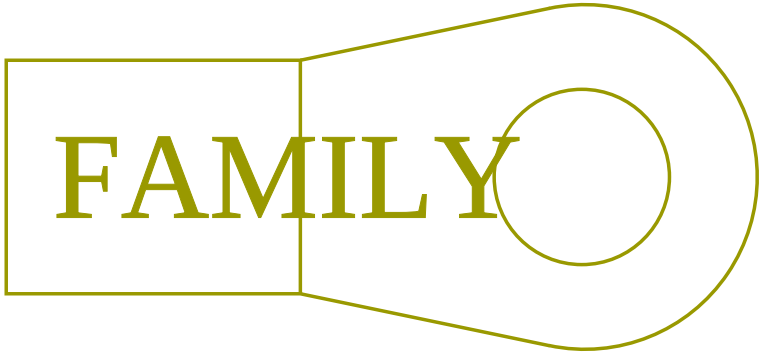
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	KA77-G	3510360 R1	1.16	16.0	Thin Wall XLPE Primary Cable	WHITE	3055.0	-	-	-
B	-	-	KA77	3510300 R1	1.16	16.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	2240.0	-	10	1702

Connector Name	K05-6201P
Part Number	3600324C1
Instances	Heating Ventilation & Air Conditioning (HVAC) Auto Temp Control:Diagram1 - HVAC
Mates	DEV-AC_PT_TRANSDUCER-EURO5



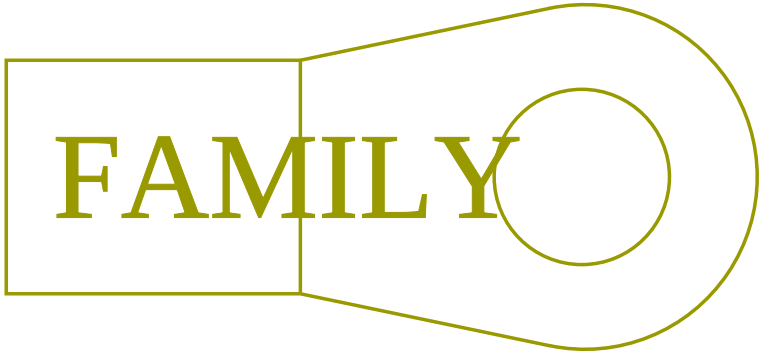
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
1	-	-	YB9AB	3510310 R1	0.53	20.0	Thin Wall XLPE Primary Cable	GREY	1595.0	-	-	-
2	-	-	YB77B	3510298 R1	0.53	20.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	3270.0	-	4	1702
3	-	-	YB77C	3510298 R1	0.53	20.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	3270.0	-	42	1702
4	-	-	YB6DB	3510310 R1	0.53	20.0	Thin Wall XLPE Primary Cable	GREY	3270.0	-	3	1702

Connector Name	K05-6305M
Part Number	RING-M-12_0
Instances	Cranking (Starter) GEN4 BODY CONTROL MODULE W/ Thermal Overcrank - External Switch:Diagram1 Delco Remy 28SI Alternator:Diagram1
Mates	MOT-STARTER-5024-01-03 EURO5



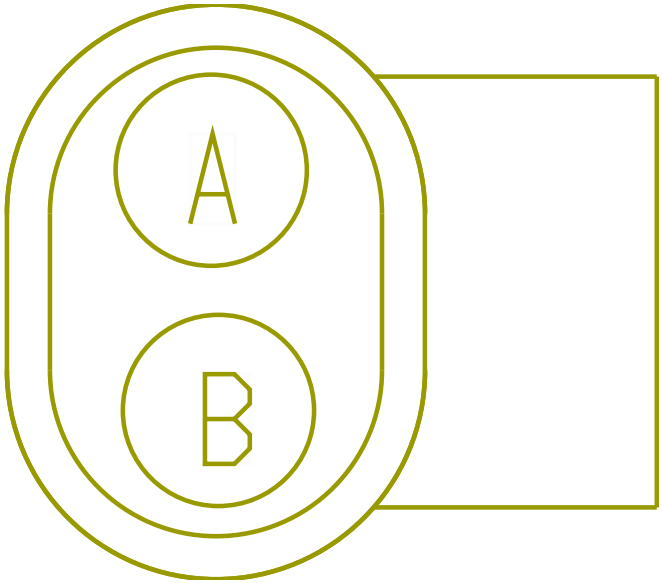
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	VE2B-FL	2643473 R1	4.81	10.0	FUSEABLE LINK	RUST	175.0	-	X	-
A	-	-	VE2A-FL	2643473 R1	4.81	10.0	FUSEABLE LINK	RUST	175.0	-	X	-
A	-	-	VE2C-FL	2643473 R1	4.81	10.0	FUSEABLE LINK	RUST	175.0	-	X	-
A	-	-	14	2645967 R1	80.32	0.0	SGR 125	RED	1750.0	-	A	6051_A

Connector Name	K05-6309
Part Number	RING-M-12_0
Instances	Cranking (Starter) GEN4 BODY CONTROL MODULE W/ Thermal Overcrank - External Switch:Diagram1 Delco Remy 28SI Alternator:Diagram1
Mates	MOT-STARTER-5024-01-03 EURO5



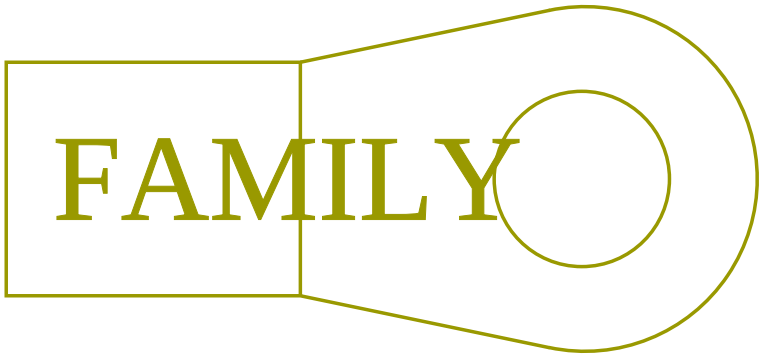
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connector
A	-	-	VE2-G	3592742 R1	39.43	1.0	Std. Wall XLPE Battery Cable	WHITE	3235.0	-	A	K05-6101H
A	-	-	14-G	2645943 R1	80.32	0.0	SGR 125	BLACK	1140.0	-	A	6049_A

Connector Name	K05-6316M
Part Number	3662425C1
Instances	Cranking (Starter) GEN4 BODY CONTROL MODULE W/ Thermal Overcrank - External Switch:Diagram1
Mates	MOT-STARTER-5024-01-03 EURO5



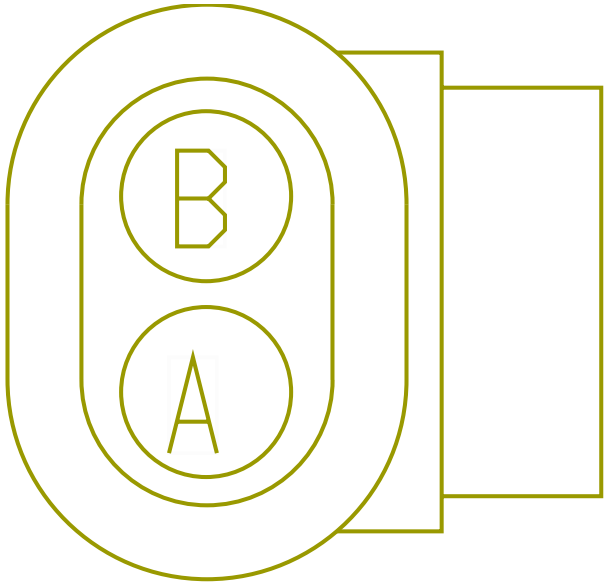
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	VK17D	2643752 R1	1.16	16.0	Std. Wall XLPE Primary Cable	PINK	860.0	-	A	K05-6317
B	-	-	VK17	2643752 R1	1.16	16.0	Std. Wall XLPE Primary Cable	PINK	1515.0	-	16	1702

Connector Name	K05-6317
Part Number	RING-M-5_0
Instances	Cranking (Starter) GEN4 BODY CONTROL MODULE W/ Thermal Overcrank - External Switch:Diagram1
Mates	MOT-STARTER-5024-01-03 EURO5



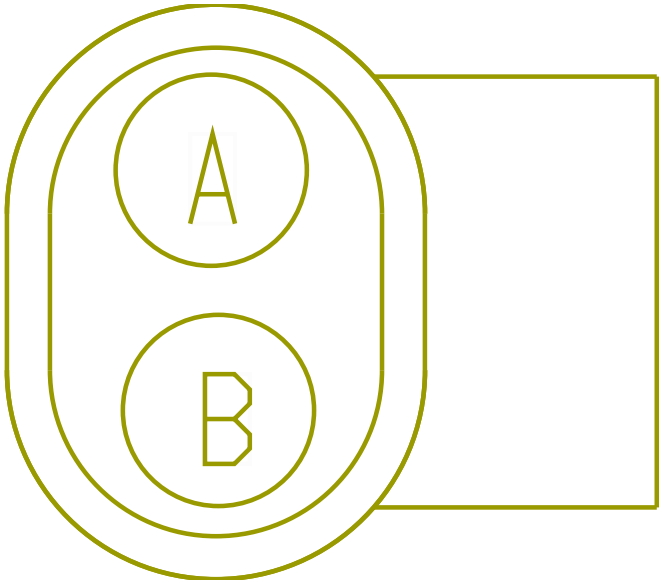
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	VK17D	2643752 R1	1.16	16.0	Std. Wall XLPE Primary Cable	PINK	860.0	-	A	K05-6316M

Connector Name	K05-6400
Part Number	3522068C1
Instances	Cooling Fan Control:Diagram1
Mates	DEV-ENGINE_FAN-01-EURO5



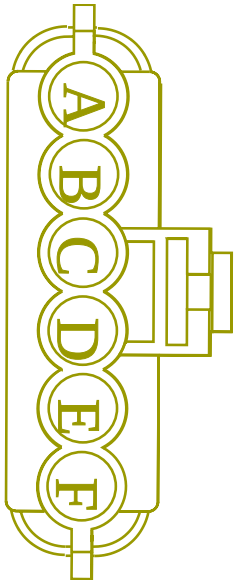
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	KC23	3510328 R1	0.53	20.0	Thin Wall XLPE Primary Cable	TAN	1445.0	-	15	6000
B	-	-	KC23-G	3510328 R1	0.53	20.0	Thin Wall XLPE Primary Cable	TAN	1445.0	-	13	6000

Connector Name	K05-6402
Part Number	3662425C1
Instances	Coolant Level Monitoring:Diagram1
Mates	DEV-COOLANT_SENSOR-02



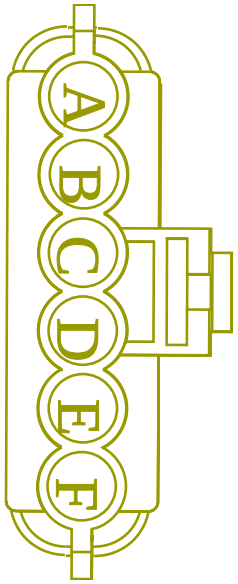
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	TJ34	3510329 R1	0.79	18.0	Thin Wall XLPE Primary Cable	TAN	0.0	-	44	K05-6000
B	-	-	TJ34-G	3510329 R1	0.79	18.0	Thin Wall XLPE Primary Cable	TAN	0.0	-	-	-

Connector Name	K05-6702
Part Number	3551896C1
Instances	Powertrain ZVR Splice Packs:Diagram 1
Mates	SP-ISX-B000-00-10-K1C



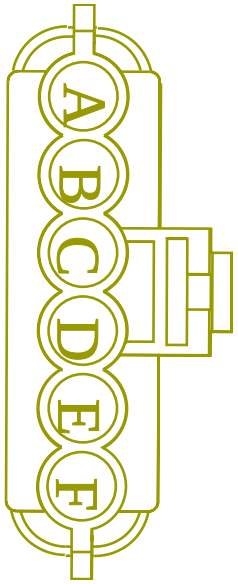
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	YA9AA	3510312 R1	1.16	16.0	Thin Wall XLPE Primary Cable	GREY	1825.0	-	2	1702
B	-	-	YB9AB	3510310 R1	0.53	20.0	Thin Wall XLPE Primary Cable	GREY	1595.0	-	-	-
C	-	-	YG9AAD	2643673 R1	0.79	18.0	Std. Wall XLPE Primary Cable	GREY	3564.0	-	-	-
D	-	-	KE9AAB	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	625.0	-	-	-

Connector Name	K05-6703
Part Number	3551896C1
Instances	Powertrain ZVR Splice Packs:Diagram 1
Mates	SP-ISX-B000-00-10-K1D



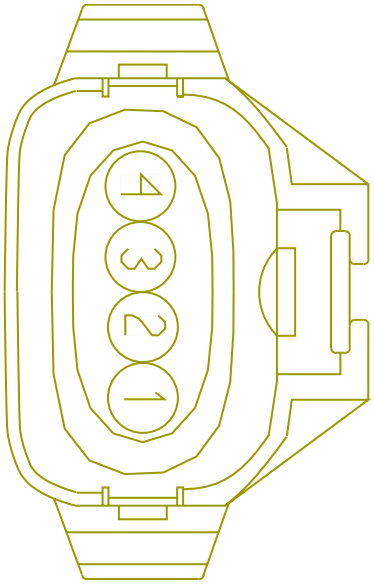
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	KA95G	3510358 R1	0.53	20.0	Thin Wall XLPE Primary Cable	WHITE	1215.0	-	-	-
B	-	-	KC41D	3510358 R1	0.53	20.0	Thin Wall XLPE Primary Cable	WHITE	425.0	-	-	-
C	-	-	KA9B	2645914 R1	0.79	18.0	TXL 150C	GREY	2519.0	-	-	-
D	-	-	TJ34-G	3510329 R1	0.79	18.0	Thin Wall XLPE Primary Cable	TAN	0.0	-	-	-

Connector Name	K05-6704
Part Number	3551896C1
Instances	Powertrain Ground Splice Packs:Diagram 1
Mates	SP-ISX-0003-00-10-K0B



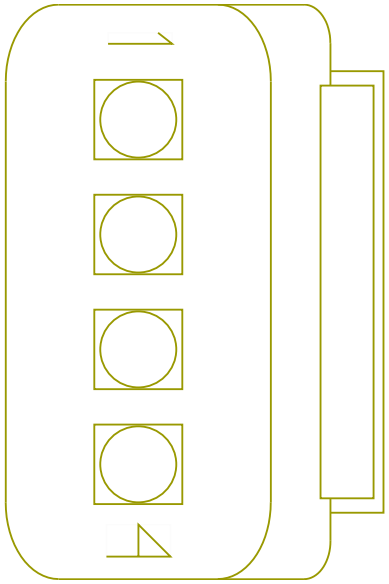
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	KA10H2	3510363 R1	4.81	10.0	Thin Wall XLPE Primary Cable	WHITE	160.0	-	X	-
D	-	-	KA95-GB	3510362 R1	3.01	12.0	Thin Wall XLPE Primary Cable	WHITE	925.0	-	X	-
E	-	-	KA10H3	3510363 R1	4.81	10.0	Thin Wall XLPE Primary Cable	WHITE	160.0	-	X	-
F	-	-	KA95-GC	3510360 R1	1.16	16.0	Thin Wall XLPE Primary Cable	WHITE	835.0	-	X	-

Connector Name	K05-670
Part Number	3730560C1
Instances	Selective Catalytic Reduction (SCR) (W/ CA2.0 Architecture):Diagram1
Mates	DEV-NOX_SENSOR-01



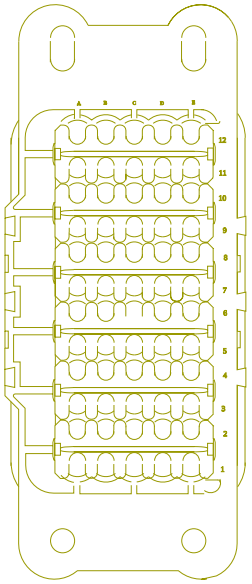
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
1	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	KA10-GM	3510360 R1	1.16	16.0	Thin Wall XLPE Primary Cable	WHITE	2289.0	-	X	-
4	-	-	TJ14E	3510366 R1	1.16	16.0	Thin Wall XLPE Primary Cable	RED	3184.0	-	-	-

Connector Name	K05-680
Part Number	3755458C1
Instances	Selective Catalytic Reduction (SCR) (W/ CA2.0 Architecture):Diagram1
Mates	DEV-SCR_IN_OUT_TEMP-5041-0 2-06



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
2	-	-	KA9B	2645914 R1	0.79	18.0	TXL 150C	GREY	2519.0	-	-	-
3	-	-	TJ95	2645915 R1	0.79	18.0	TXL 150C	TAN	2714.0	-	48	K05-6000
4	-	-	TJ95B	2645915 R1	0.79	18.0	TXL 150C	TAN	2714.0	-	45	K05-6000

Connector Name	K05-690
Part Number	4085662C92
Instances	Aftertreatment PDM:PDM - AFTERTREATMENT Global ISX Euro 5 Selective Catalytic Reduction (SCR) (W/ CA2.0 Architecture):Diagram1
Mates	DEF PDM



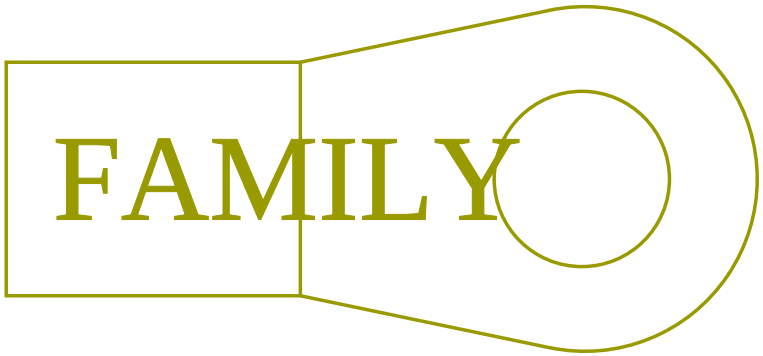
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A1	-	-	TJ95AA	3510330 R1	1.16	16.0	Thin Wall XLPE Primary Cable	TAN	260.0	-	X	-
A3	-	-	TJ95-RA	3510323 R1	0.79	18.0	Thin Wall XLPE Primary Cable	PINK	1110.0	-	X	-
A4	-	-	TJ95CC	3510330 R1	1.16	16.0	Thin Wall XLPE Primary Cable	TAN	260.0	-	X	-
A6	-	-	TJ95-RC	3510323 R1	0.79	18.0	Thin Wall XLPE Primary Cable	PINK	1110.0	-	X	-

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A7	-	-	TJ14B	3510367 R1	1.91	14.0	Thin Wall XLPE Primary Cable	RED	170.0	-	X	-
A9	-	-	KA95-GD	3510360 R1	1.16	16.0	Thin Wall XLPE Primary Cable	WHITE	330.0	-	X	-
A10	-	-	TJ14CA	3510367 R1	1.91	14.0	Thin Wall XLPE Primary Cable	RED	170.0	-	X	-
A12	-	-	KA95-GE	3510360 R1	1.16	16.0	Thin Wall XLPE Primary Cable	WHITE	330.0	-	X	-
B1	-	-	TJ95-GBA	3510293 R1	0.79	18.0	Thin Wall XLPE Primary Cable	BLACK	1125.0	-	X	-
B3	-	-	TJ95A	3510330 R1	1.16	16.0	Thin Wall XLPE Primary Cable	TAN	915.0	-	2	674
B4	-	-	TJ95-GBC	3510293 R1	0.79	18.0	Thin Wall XLPE Primary Cable	BLACK	1125.0	-	X	-
B6	-	-	TJ95C	3510330 R1	1.16	16.0	Thin Wall XLPE Primary Cable	TAN	915.0	-	3	674
B7	-	-	KA13D	3510324 R1	1.16	16.0	Thin Wall XLPE Primary Cable	PINK	205.0	-	X	-

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
B9	-	-	TJ14BA	3510367 R1	1.91	14.0	Thin Wall XLPE Primary Cable	RED	100.0	-	X	-
B10	-	-	KA13E	3510324 R1	1.16	16.0	Thin Wall XLPE Primary Cable	PINK	205.0	-	X	-
B12	-	-	TJ14C	3510366 R1	1.16	16.0	Thin Wall XLPE Primary Cable	RED	120.0	-	E7	K05-690
E1	-	-	TJ14K	2643686 R1	1.91	14.0	Std. Wall XLPE Primary Cable	RED	1670.0	-	X	-
E2	-	-	TJ95AE	3510330 R1	1.16	16.0	Thin Wall XLPE Primary Cable	TAN	260.0	-	-	-
E3	-	-	TJ14DA	2643686 R1	1.91	14.0	Std. Wall XLPE Primary Cable	RED	1670.0	-	X	-
E4	-	-	TJ14AA	2643760 R1	1.16	16.0	Std. Wall XLPE Primary Cable	RED	915.0	-	-	-
E5	-	-	TJ14E	3510366 R1	1.16	16.0	Thin Wall XLPE Primary Cable	RED	3184.0	-	-	-
E6	-	-	TJ14A	2643686 R1	1.91	14.0	Std. Wall XLPE Primary Cable	RED	120.0	-	X	-

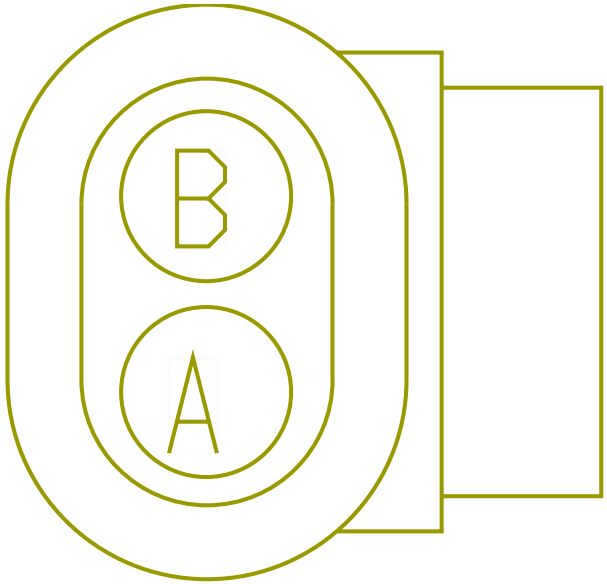
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
E7	-	-	TJ14C	3510366 R1	1.16	16.0	Thin Wall XLPE Primary Cable	RED	120.0	-	B12	K05-690
E8	-	-	TJ13BB	3510324 R1	1.16	16.0	Thin Wall XLPE Primary Cable	PINK	915.0	-	-	-
E9	-	-	KA95L	2643752 R1	1.16	16.0	Std. Wall XLPE Primary Cable	PINK	1525.0	-	-	-
E10	-	-	TJ14BD	2643760 R1	1.16	16.0	Std. Wall XLPE Primary Cable	RED	120.0	-	X	-

Connector Name	K05-7000
Part Number	RING-M-5_0
Instances	Delco Remy 28SI Alternator:Diagram1
Mates	DEV-Delco_Remy_28SI_Altern ator-EURO5



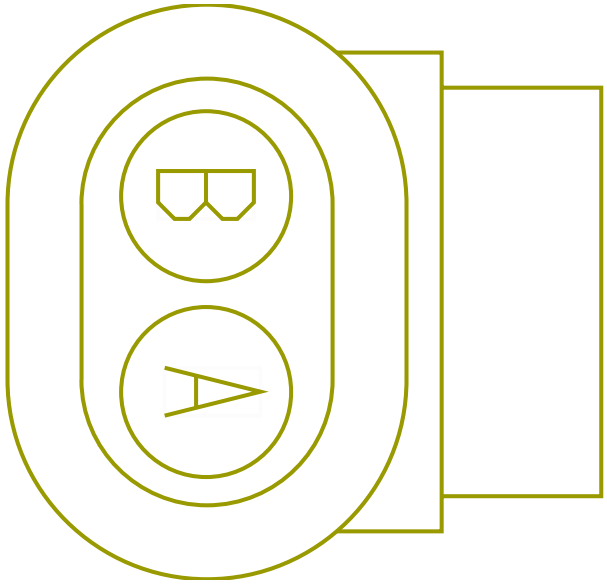
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	JS1A	3510366 R1	1.16	16.0	Thin Wall XLPE Primary Cable	RED	4775.0	-	B	K05-1F

Connector Name	K05-7303
Part Number	3522068C1
Instances	Air Flow Restriction Monitoring:Diagram1
Mates	GAUG-AIR_RESTRICTION-EURO5



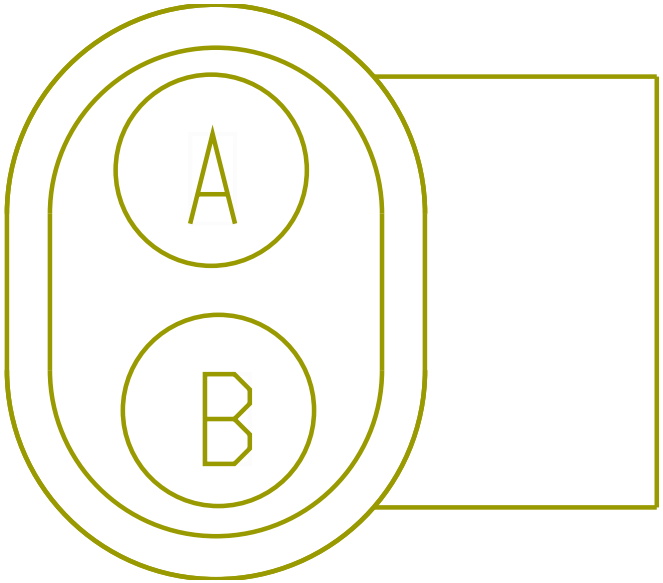
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	KE28	3510329 R1	0.79	18.0	Thin Wall XLPE Primary Cable	TAN	2300.0	-	5	1702
B	-	-	KE9AAB	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	625.0	-	-	-

Connector Name	K05-7500W
Part Number	1661778C1
Instances	Back-Up Alarm (Manual) and UltraShift+:Diagram1 Back-Up Alarm (Manual) and UltraShift+:Diagram2 Back-Up Alarm (Manual) and UltraShift+:Diagram3 Back-Up Alarm (Manual) and UltraShift+:Diagram4 Backup Lights (Dual Reverse Light) Eaton/Manual Transmission:Diagram1 Backup Lights (Dual Reverse Light) Eaton/Manual Transmission:Diagram2 Work Lights -LED W/ Sw Pack - Sleeper W/ RKE W/MAN REV:Diagram1 Work Lights -LED W/ Sw Pack - Sleeper W/O RKE W/MAN REV:Diagram1
Mates	SW-TRANSSWITCH-1032-01-15C



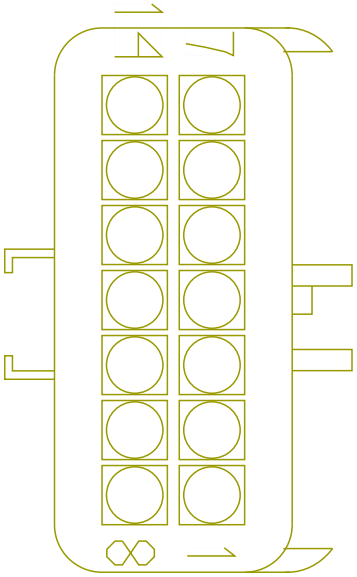
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	KW71A	2643682 R1	1.16	16.0	Std. Wall XLPE Primary Cable	ORANGE	2179.0	-	6	1702
B	-	-	KW71B	2643682 R1	1.16	16.0	Std. Wall XLPE Primary Cable	ORANGE	2179.0	-	7	1702

Connector Name	K05-7600
Part Number	3662425C1
Instances	Vehicle Speedometer System (Manual XMSN):Diagram1
Mates	SNSR-VSS-01-EURO5



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	KF47A	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	2439.0	-	34	K05-6000
B	-	-	KF47B	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	2439.0	-	35	K05-6000

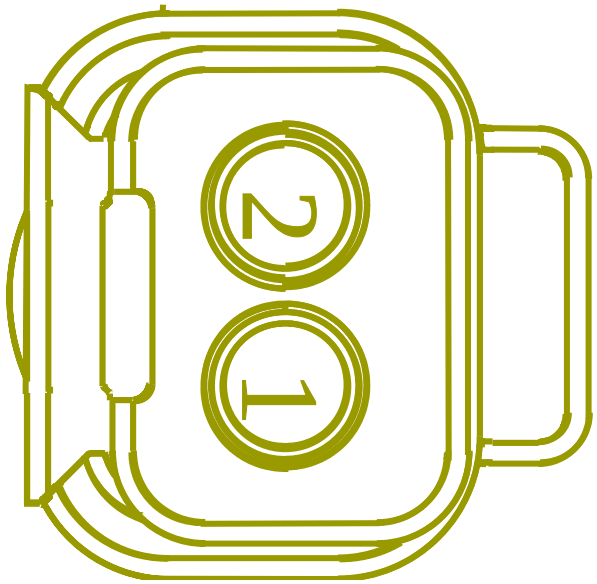
Connector Name	K05-8500
Part Number	3618231C1
Instances	Selective Catalytic Reduction (SCR) (W/ CA2.0 Architecture):Diagram1 Water-In-Fuel (WIF) (Racor N/ Heater):Diagram1
Mates	DEV-ISX_ENG-02



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
5	-	-	TJ95AC	3510330 R1	1.16	16.0	Thin Wall XLPE Primary Cable	TAN	470.0	-	X	-
9	-	-	TJ95-AF	3510330 R1	1.16	16.0	Thin Wall XLPE Primary Cable	TAN	485.0	-	X	-
10	-	-	TJ95AD	3510330 R1	1.16	16.0	Thin Wall XLPE Primary Cable	TAN	1750.0	-	7	674
13	-	-	KY95W	2643676 R1	0.79	18.0	Std. Wall XLPE Primary Cable	TAN	1435.0	-	1	K05-1874A

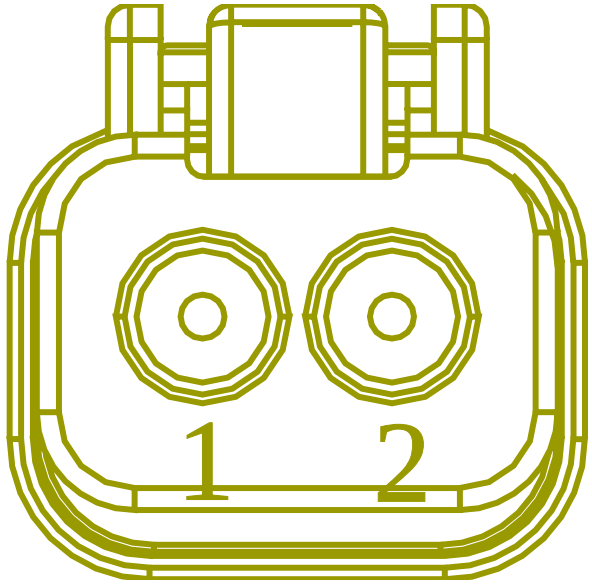
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
14	-	-	KY95-GF	2643674 R1	0.79	18.0	Std. Wall XLPE Primary Cable	WHITE	1435.0	-	2	K05-1874A

Connector Name	K05-8600
Part Number	3757488C1
Instances	Fuel Delivery System (Fuel Lift Pump):Diagram1
Mates	DEV-ISX_EURO5_ENG-02



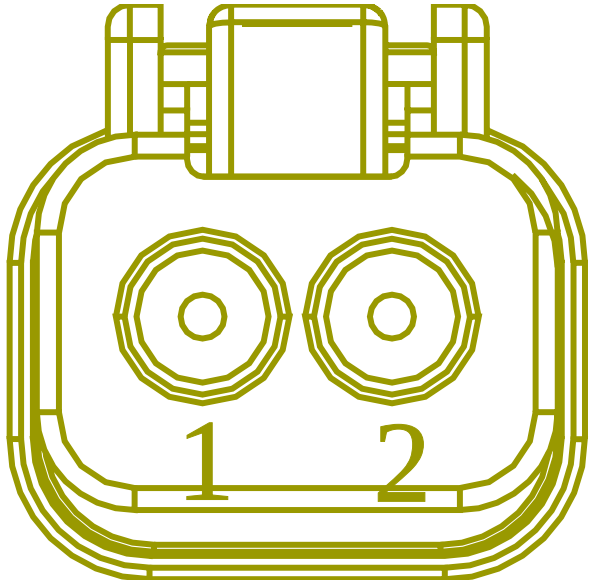
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
1	-	-	KA10-GP	2643681 R1	1.16	16.0	Std. Wall XLPE Primary Cable	WHITE	630.0	-	X	-
2	-	-	KA95L	2643752 R1	1.16	16.0	Std. Wall XLPE Primary Cable	PINK	1525.0	-	-	-

Connector Name	L07-675
Part Number	3757487C1
Instances	Selective Catalytic Reduction (SCR) (W/ CA2.0 Architecture):Diagram1
Mates	DEV-BACKFLOW_HEATER-01



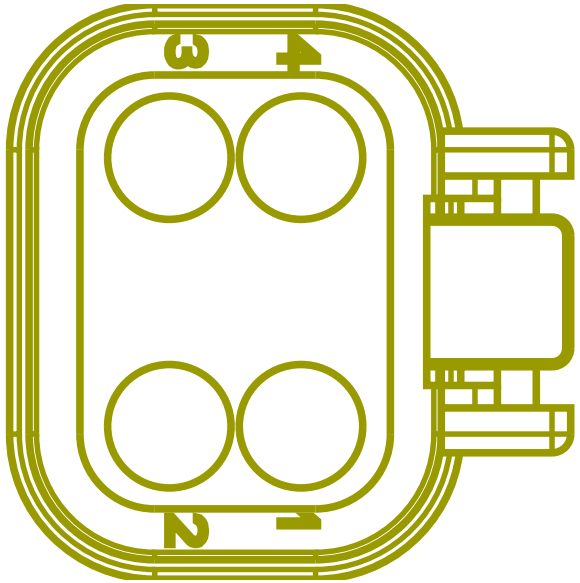
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
1	-	-	95A	3510330 R1	1.16	16.0	Thin Wall XLPE Primary Cable	TAN	655.0	-	2	674
2	-	-	10-GL	3510360 R1	1.16	16.0	Thin Wall XLPE Primary Cable	WHITE	430.0	-	X	-

Connector Name	L07-677
Part Number	3757487C1
Instances	Selective Catalytic Reduction (SCR) (W/ CA2.0 Architecture):Diagram1
Mates	DEV-SUCTION_HEATER-01



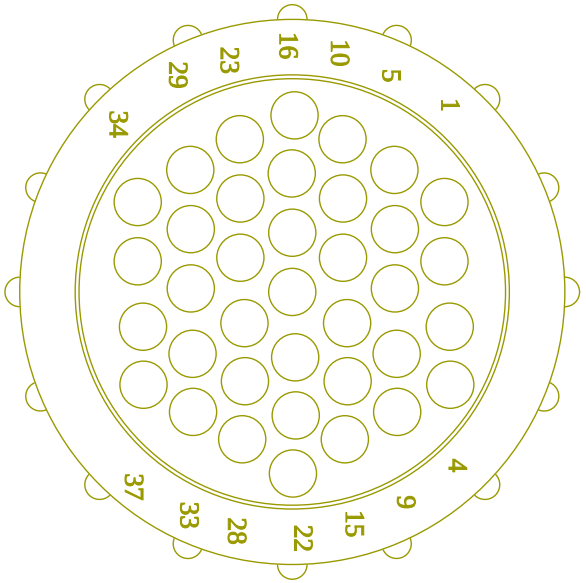
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
1	-	-	95C	3510330 R1	1.16	16.0	Thin Wall XLPE Primary Cable	TAN	655.0	-	3	674
2	-	-	10-GM	3510360 R1	1.16	16.0	Thin Wall XLPE Primary Cable	WHITE	430.0	-	X	-

Connector Name	L07-678
Part Number	3991593C1
Instances	Selective Catalytic Reduction (SCR) (W/ CA2.0 Architecture):Diagram1
Mates	DEV-TANK_LEVEL_TEMP_SNSR-01



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
1	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	10-GC	3510360 R1	1.16	16.0	Thin Wall XLPE Primary Cable	WHITE	400.0	-	X	-
4	-	-	13E	3510324 R1	1.16	16.0	Thin Wall XLPE Primary Cable	PINK	400.0	-	X	-

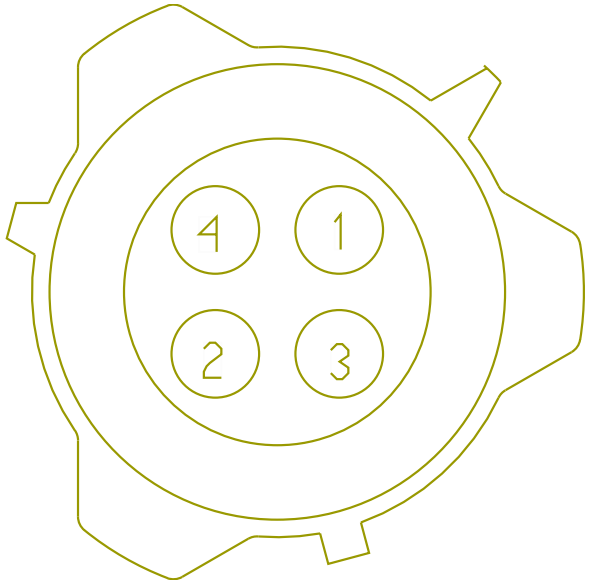
Connector Name	L07-680
Part Number	3730724C1
Instances	Selective Catalytic Reduction (SCR) (W/ CA2.0 Architecture):Diagram1
Mates	DEV-DOSER_PUMP_MODULE-01



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connector
16	-	-	14AB	3510365 R1	0.79	18.0	Thin Wall XLPE Primary Cable	RED	410.0	-	X	-
22	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	10-GB	3510359 R1	0.79	18.0	Thin Wall XLPE Primary Cable	WHITE	830.0	-	X	-
28	-	-	-	-	-	-	-	-	-	-	-	-
34	-	-	13F	3510323 R1	0.79	18.0	Thin Wall XLPE Primary Cable	PINK	730.0	-	X	-
35	-	-	59	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	410.0	-	1	L07-682

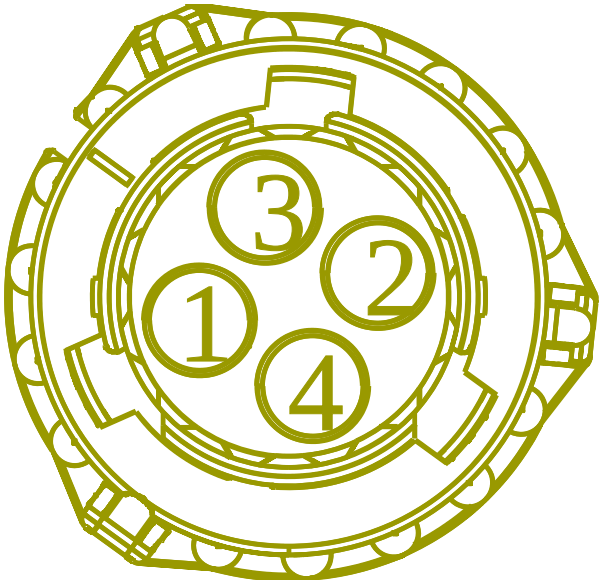
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
36	-	-	59-G	3510359 R1	0.79	18.0	Thin Wall XLPE Primary Cable	WHITE	410.0	-	2	L07-682

Connector Name	L07-682
Part Number	3730732C1
Instances	Selective Catalytic Reduction (SCR) (W/ CA2.0 Architecture):Diagram1
Mates	DEV-DOSER_PUMP_MODULE-01



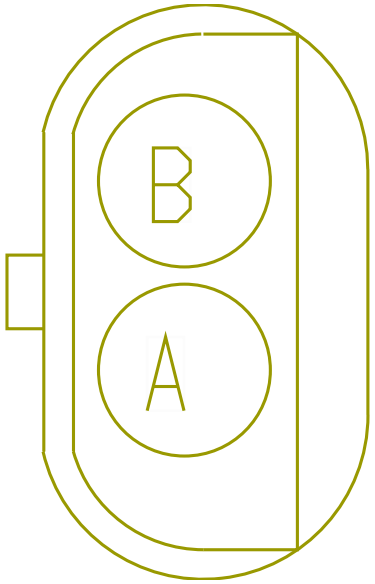
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
1	-	-	59	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	410.0	-	35	L07-680
2	-	-	59-G	3510359 R1	0.79	18.0	Thin Wall XLPE Primary Cable	WHITE	410.0	-	36	L07-680

Connector Name	L07-691
Part Number	3714731C1
Instances	Selective Catalytic Reduction (SCR) (W/ CA2.0 Architecture):Diagram1
Mates	DEV-COOLANT_CONTROL_VALVE- 01



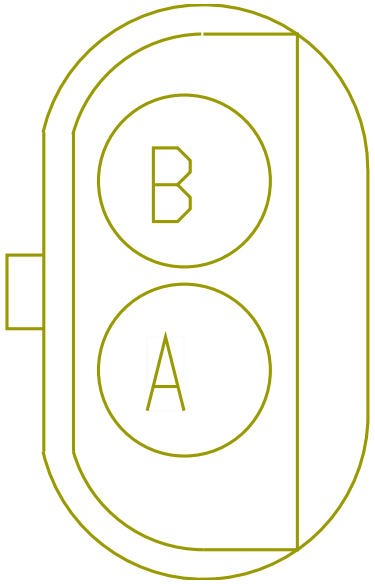
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
1	-	-	95B	3510330 R1	1.16	16.0	Thin Wall XLPE Primary Cable	TAN	615.0	-	7	674
4	-	-	95K	3510330 R1	1.16	16.0	Thin Wall XLPE Primary Cable	TAN	615.0	-	8	674

Connector Name	M01-8070
Part Number	587567C91
Instances	Heated Mirrors (Door Pod Actuated Cab and Hood Mounted):Diagram1
Mates	MODU-DS-HOOD-MIRROR-1017-0 6-01A



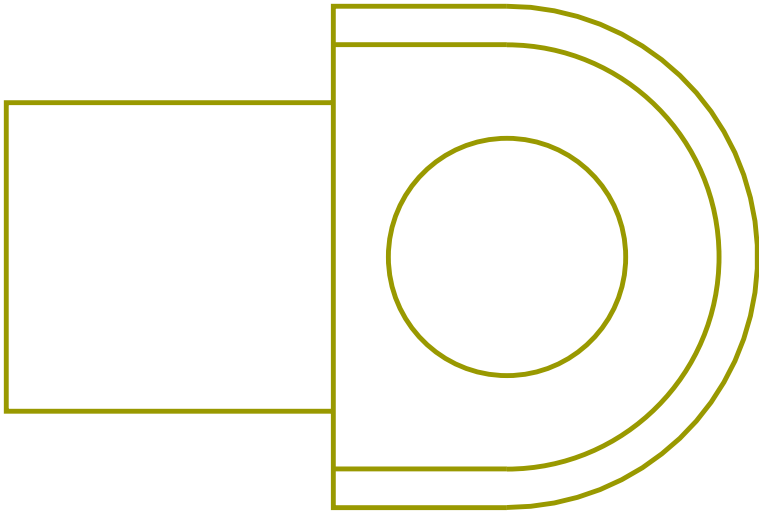
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	PN78B	2643678 R1	1.16	16.0	Std. Wall XLPE Primary Cable	LIGHT GREEN	1990.0	-	X	-
B	-	-	PN78-GA	2643681 R1	1.16	16.0	Std. Wall XLPE Primary Cable	WHITE	1825.0	-	X	-

Connector Name	M01-8071
Part Number	587567C91
Instances	Heated Mirrors (Door Pod Actuated Cab and Hood Mounted):Diagram1
Mates	MODU-PS-HOOD-MIRROR-1017-0 6-01A



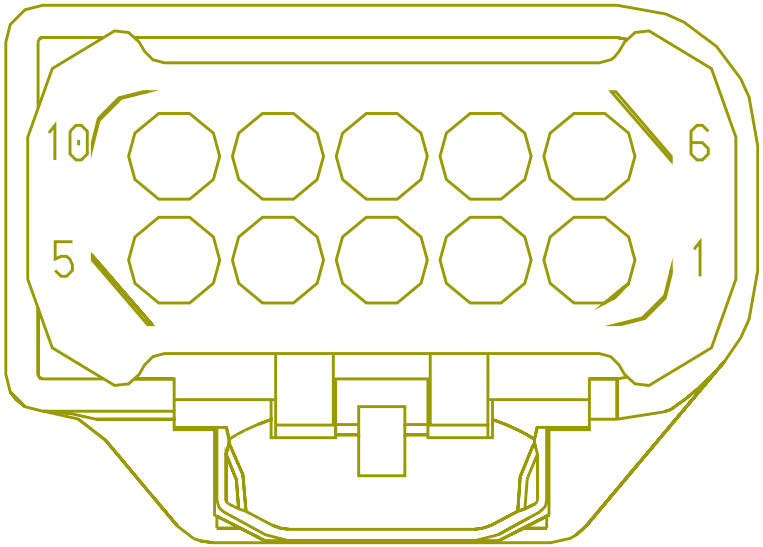
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	PN78C	2643678 R1	1.16	16.0	Std. Wall XLPE Primary Cable	LIGHT GREEN	3365.0	-	X	-
B	-	-	PN78-GB	2643681 R1	1.16	16.0	Std. Wall XLPE Primary Cable	WHITE	3200.0	-	X	-

Connector Name	M01-8600
Part Number	587566C91
Instances	Cooling Fan Control:Diagram1
Mates	GND-RADIATOR-5014-01-03A



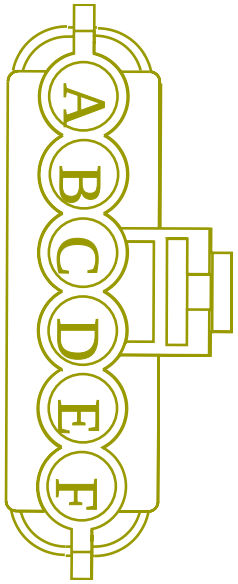
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	MA11-GC	2643787 R1	3.01	12.0	Std. Wall XLPE Primary Cable	WHITE	1960.0	-	-	-

Connector Name	M01-8903
Part Number	6111813C1
Instances	Adaptive Cruise Control (Bendix - Fusion W/O DIU & N/ Safety Direct & Reg Speakers):Diagram1 Lane Departure Warning - Bendix:Diagram1
Mates	SNSR-BENDIX_FUSION_FLR_21- 3020-02-01A



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
1	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	NW67-GG	3510358 R1	0.53	20.0	Thin Wall XLPE Primary Cable	WHITE	3020.0	-	37	1700F
6	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	NW67Y	3510322 R1	0.53	20.0	Thin Wall XLPE Primary Cable	PINK	3020.0	-	38	1700F

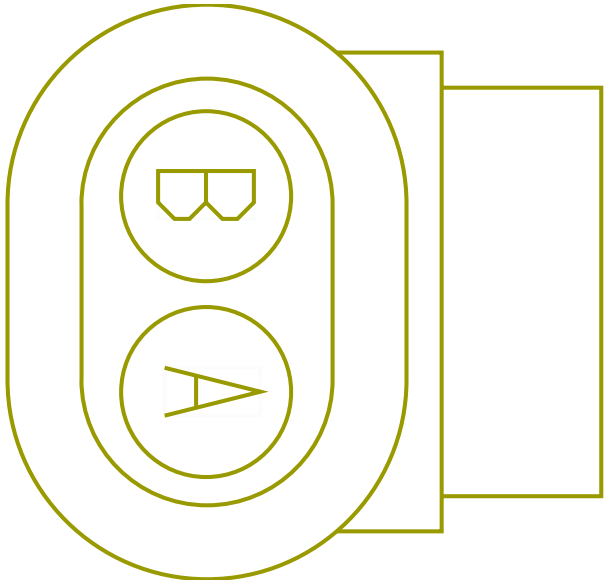
Connector Name	N01-8802
Part Number	3551896C1
Instances	Center Chassis ZVR Splice Packs - 8802:Diagram1
Mates	SP-B000-00-10-N1A



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	NA9BC	2643673 R1	0.79	18.0	Std. Wall XLPE Primary Cable	GREY	2085.0	-	-	-
A	-	-	PB9BC	2643673 R1	0.79	18.0	Std. Wall XLPE Primary Cable	GREY	2085.0	-	-	-
C	-	-	FB9BE	2643673 R1	0.79	18.0	Std. Wall XLPE Primary Cable	GREY	1875.0	-	-	-
C	-	-	FA9BE	2643673 R1	0.79	18.0	Std. Wall XLPE Primary Cable	GREY	850.0	-	-	-

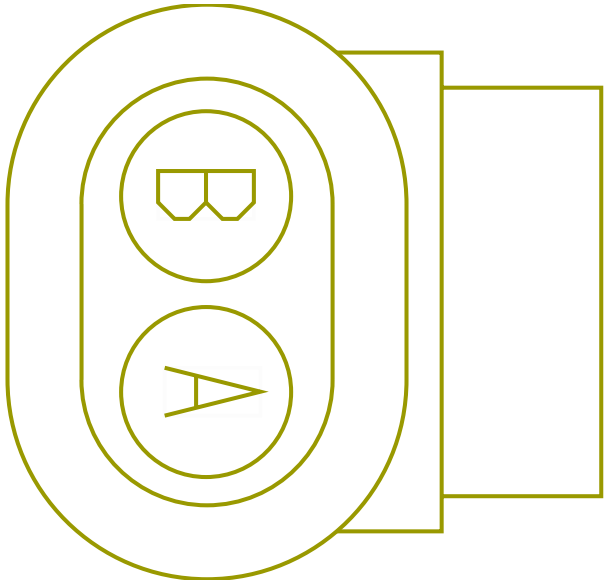
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
C	-	-	FF9BE	2643673 R1	0.79	18.0	Std. Wall XLPE Primary Cable	GREY	2045.0	-	-	-
C	-	-	FE9BE	2643673 R1	0.79	18.0	Std. Wall XLPE Primary Cable	GREY	750.0	-	-	-
C	-	-	FD9BE	2643673 R1	0.79	18.0	Std. Wall XLPE Primary Cable	GREY	1685.0	-	-	-
C	-	-	FC9BE	2643673 R1	0.79	18.0	Std. Wall XLPE Primary Cable	GREY	1950.0	-	-	-
D	-	-	NR9BF	2643673 R1	0.79	18.0	Std. Wall XLPE Primary Cable	GREY	1400.0	-	-	-

Connector Name N01-9100A
Part Number 1661778C1
Instances Fuel Level (Single Tank - Left Side):Diagram1



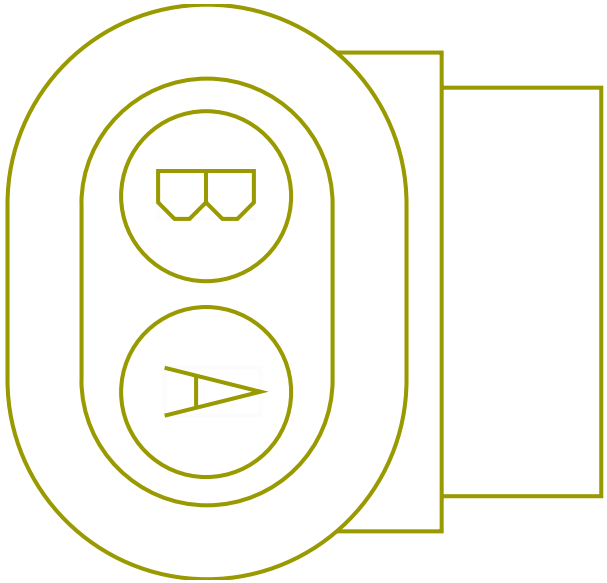
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	FA36A	2643676 R1	0.79	18.0	Std. Wall XLPE Primary Cable	TAN	2685.0	-	27	1701F
B	-	-	FA9BE	2643673 R1	0.79	18.0	Std. Wall XLPE Primary Cable	GREY	850.0	-	-	-

Connector Name N01-9100B
Part Number 1661778C1
Instances Fuel Level (Single Tank - Left Side):Diagram2



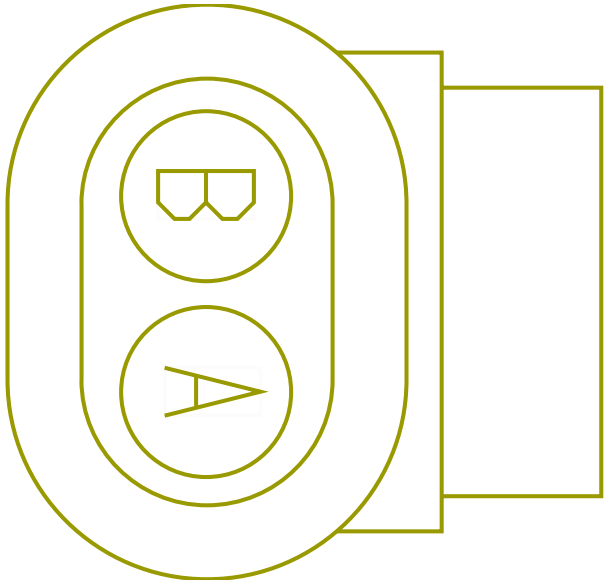
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	FB36A	2643676 R1	0.79	18.0	Std. Wall XLPE Primary Cable	TAN	3710.0	-	27	1701F
B	-	-	FB9BE	2643673 R1	0.79	18.0	Std. Wall XLPE Primary Cable	GREY	1875.0	-	-	-

Connector Name N01-9100C
Part Number 1661778C1
Instances Fuel Level (Single Tank - Left Side):Diagram3



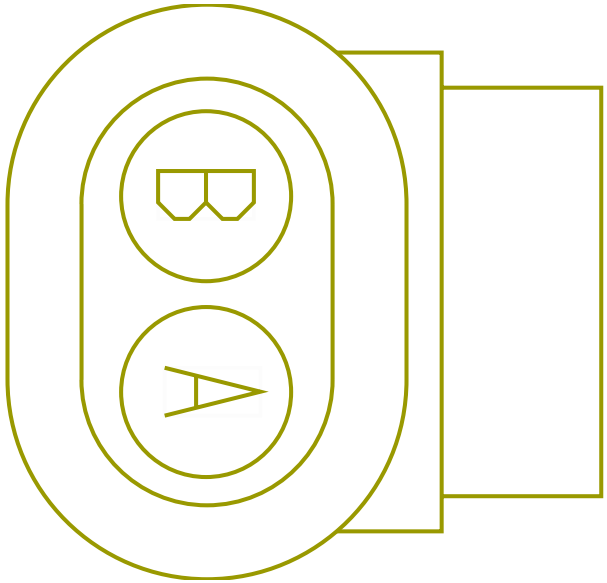
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	FC36A	2643676 R1	0.79	18.0	Std. Wall XLPE Primary Cable	TAN	3785.0	-	27	1701F
B	-	-	FC9BE	2643673 R1	0.79	18.0	Std. Wall XLPE Primary Cable	GREY	1950.0	-	-	-

Connector Name	N01-9100D
Part Number	1661778C1
Instances	Fuel Level (Single Tank - Left Side):Diagram4
Mates	SNSR-Fuel_Sender-3017-06-0 1A



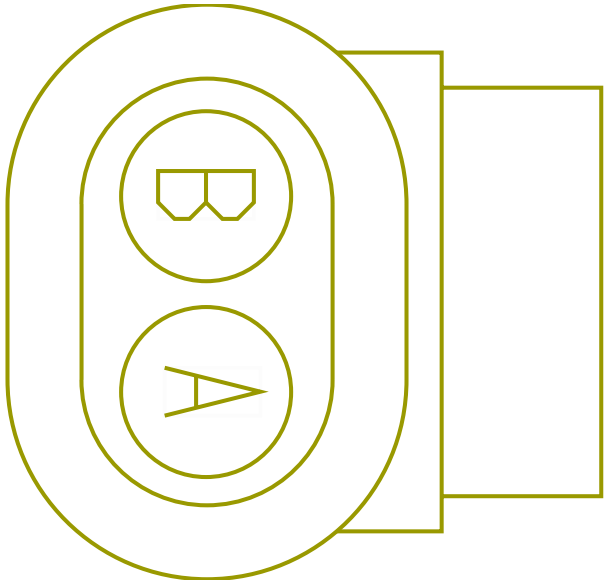
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	FD36A	2643676 R1	0.79	18.0	Std. Wall XLPE Primary Cable	TAN	2000.0	-	27	1701F
B	-	-	FD9BE	2643673 R1	0.79	18.0	Std. Wall XLPE Primary Cable	GREY	1685.0	-	-	-

Connector Name N01-9100E
Part Number 1661778C1
Instances Fuel Level (Single Tank - Left Side):Diagram5



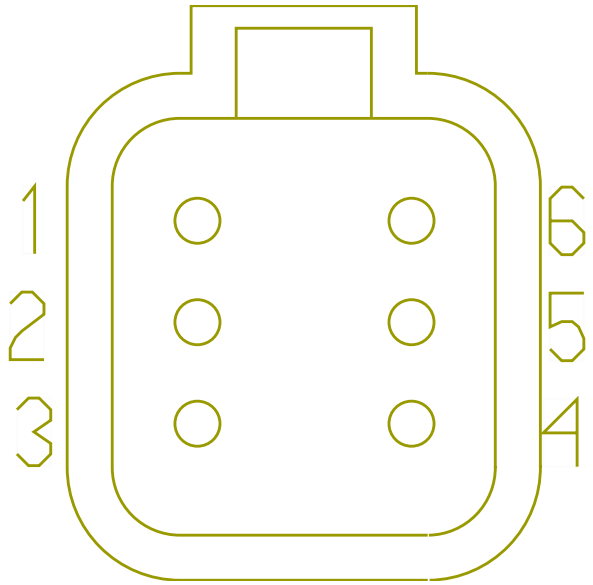
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	FE36A	2643676 R1	0.79	18.0	Std. Wall XLPE Primary Cable	TAN	2585.0	-	27	1701F
B	-	-	FE9BE	2643673 R1	0.79	18.0	Std. Wall XLPE Primary Cable	GREY	750.0	-	-	-

Connector Name N01-9100F
Part Number 1661778C1
Instances Fuel Level (Single Tank - Left Side):Diagram6



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	FF36A	2643676 R1	0.79	18.0	Std. Wall XLPE Primary Cable	TAN	3880.0	-	-	-
B	-	-	FF9BE	2643673 R1	0.79	18.0	Std. Wall XLPE Primary Cable	GREY	2045.0	-	-	-

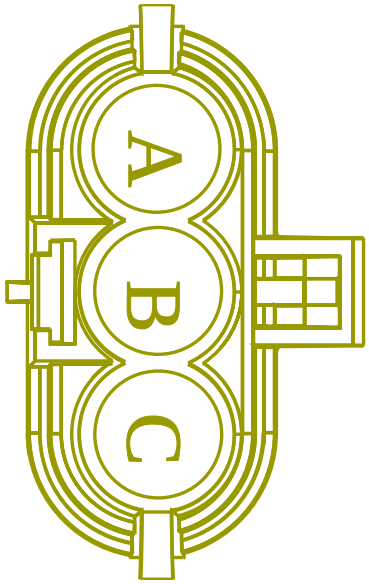
Connector Name	N01-9769
Part Number	3673640C1
Instances	Collision Avoidance System (Warning):Diagram1
Mates	SNSR-SIDE_RADAR-3011-03-02



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
1	-	-	UB67TA	2643680 R1	1.16	16.0	Std. Wall XLPE Primary Cable	GREY	3515.0	-	12	1701F
2	-	-	UB67-G	2643681 R1	1.16	16.0	Std. Wall XLPE Primary Cable	WHITE	3865.0	-	-	-
3	-	-	UB67U	2643680 R1	1.16	16.0	Std. Wall XLPE Primary Cable	GREY	3515.0	-	69	1701F
4	-	-	UB67V	2643680 R1	1.16	16.0	Std. Wall XLPE Primary Cable	GREY	3515.0	-	71	1701F

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
5	-	-	UB67W	2643680 R1	1.16	16.0	Std. Wall XLPE Primary Cable	GREY	3515.0	-	70	1701F

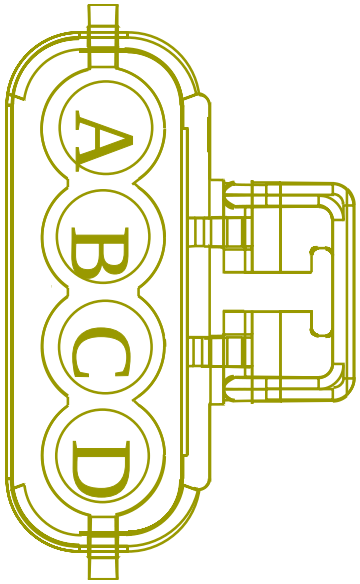
Connector Name N01-9779F
Part Number 1667732C1
Instances Trailer Interface (Lighting) – BOC NA:Diagram1



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	SG58T	2643773 R1	4.81	10.0	Std. Wall XLPE Primary Cable	BLACK	800.0	-	7	1701F
A	-	-	NH58T	2643773 R1	4.81	10.0	Std. Wall XLPE Primary Cable	BLACK	800.0	-	7	1701F
B	-	-	SG56T	2643802 R1	4.81	10.0	Std. Wall XLPE Primary Cable	YELLOW 2	800.0	-	5	1701F
B	-	-	NH56T	2643802 R1	4.81	10.0	Std. Wall XLPE Primary Cable	YELLOW 2	800.0	-	5	1701F

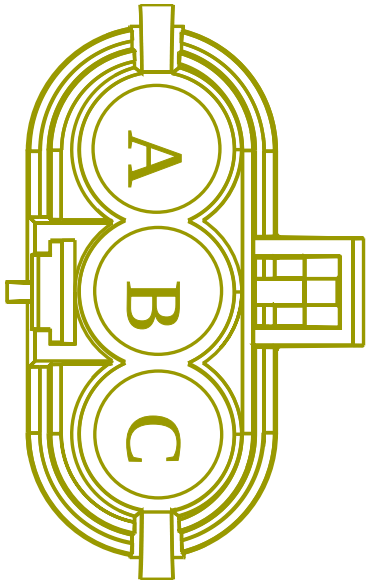
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
C	-	-	SG57T	2643776 R1	4.81	10.0	Std. Wall XLPE Primary Cable	LIGHT GREEN	800.0	-	6	1701F
C	-	-	NH57T	2643776 R1	4.81	10.0	Std. Wall XLPE Primary Cable	LIGHT GREEN	800.0	-	6	1701F

Connector Name N01-9780M
Part Number 3535482C1
Instances Trailer Interface (Lighting) – BOC NA:Diagram1



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
B	-	-	SG68T	3510309 R1	4.81	10.0	Thin Wall XLPE Primary Cable	BROWN	800.0	-	8	1701F
B	-	-	NH68T	3510309 R1	4.81	10.0	Thin Wall XLPE Primary Cable	BROWN	800.0	-	8	1701F
C	-	-	SG70T	3510369 R1	4.81	10.0	Thin Wall XLPE Primary Cable	RED	800.0	-	9	1701F
C	-	-	NH70T	3510369 R1	4.81	10.0	Thin Wall XLPE Primary Cable	RED	800.0	-	9	1701F

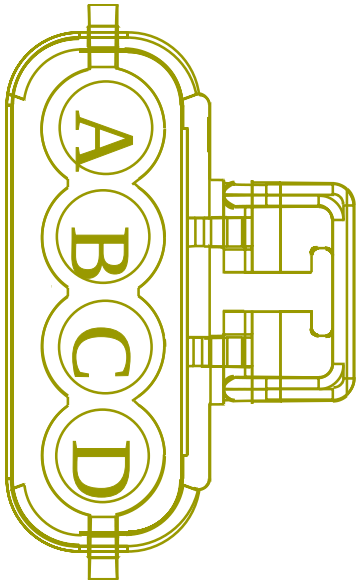
Connector Name	N01-9781F
Part Number	1667732C1
Instances	Trailer Interface (Lighting) – BOC NA:Diagram2
Mates	TRLR-SKT_BOC-3035-01-01A



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	RG58T	2643773 R1	4.81	10.0	Std. Wall XLPE Primary Cable	BLACK	3910.0	-	7	1701F
A	-	-	SH58T	2643773 R1	4.81	10.0	Std. Wall XLPE Primary Cable	BLACK	3910.0	-	7	1701F
B	-	-	RG56T	2643802 R1	4.81	10.0	Std. Wall XLPE Primary Cable	YELLOW 2	3910.0	-	5	1701F
B	-	-	SH56T	2643802 R1	4.81	10.0	Std. Wall XLPE Primary Cable	YELLOW 2	3910.0	-	5	1701F

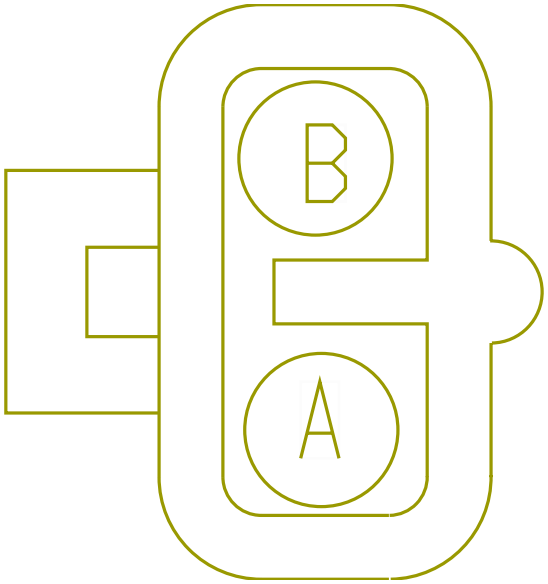
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
C	-	-	SH57T	2643776 R1	4.81	10.0	Std. Wall XLPE Primary Cable	LIGHT GREEN	3910.0	-	6	1701F
C	-	-	RG57T	2643776 R1	4.81	10.0	Std. Wall XLPE Primary Cable	LIGHT GREEN	3910.0	-	6	1701F

Connector Name	N01-9782M
Part Number	3535482C1
Instances	Trailer Interface (Lighting) – BOC NA:Diagram2
Mates	TRLR-SKT_BOC-3035-01-01A



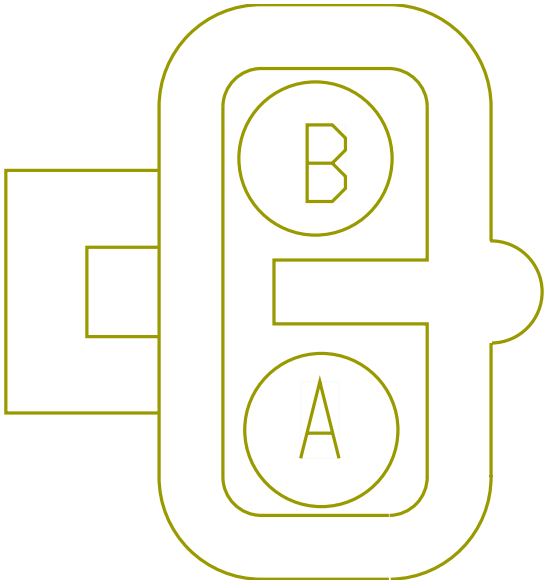
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
B	-	-	RG68T	3510309 R1	4.81	10.0	Thin Wall XLPE Primary Cable	BROWN	3910.0	-	8	1701F
B	-	-	SH68T	3510309 R1	4.81	10.0	Thin Wall XLPE Primary Cable	BROWN	3910.0	-	8	1701F
C	-	-	RG70T	3510369 R1	4.81	10.0	Thin Wall XLPE Primary Cable	RED	3910.0	-	9	1701F
C	-	-	SH70T	3510369 R1	4.81	10.0	Thin Wall XLPE Primary Cable	RED	3910.0	-	9	1701F

Connector Name N01-9901A
Part Number 1673790C1
Instances Left Side Air Dryer-Bendix:Diagram1



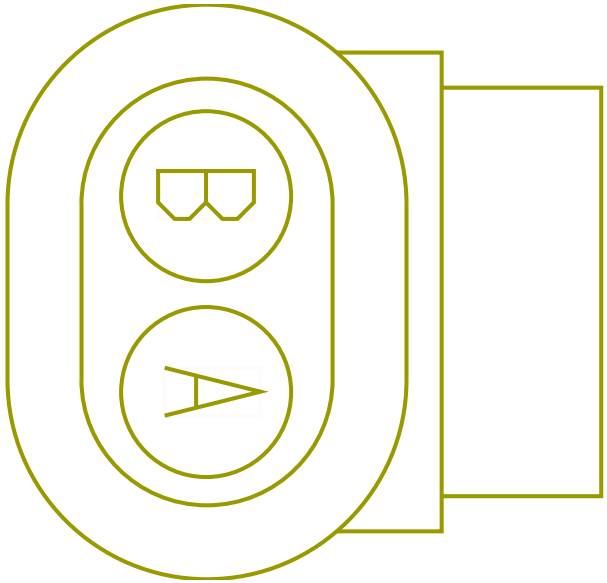
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	GA39	2643680 R1	1.16	16.0	Std. Wall XLPE Primary Cable	GREY	2410.0	-	31	1701F
B	-	-	GA39-G	2643681 R1	1.16	16.0	Std. Wall XLPE Primary Cable	WHITE	1510.0	-	-	-

Connector Name	N01-9902
Part Number	1673790C1
Instances	Left Side Air Dryer-Bendix:Diagram2
Mates	DEV-AIR_DRYER-01



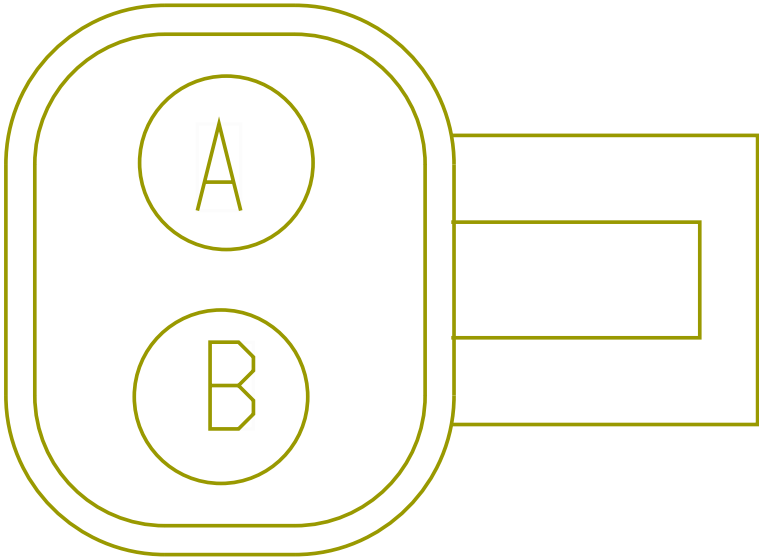
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	GB39	2643680 R1	1.16	16.0	Std. Wall XLPE Primary Cable	GREY	2535.0	-	31	1701F
B	-	-	GB39-G	2643681 R1	1.16	16.0	Std. Wall XLPE Primary Cable	WHITE	1635.0	-	-	-

Connector Name	P02-8311
Part Number	1661778C1
Instances	City Horn W/ 10PIN CLK W/O RKA:Diagram1
Mates	HORN-CITYHORN-1005-01-01A



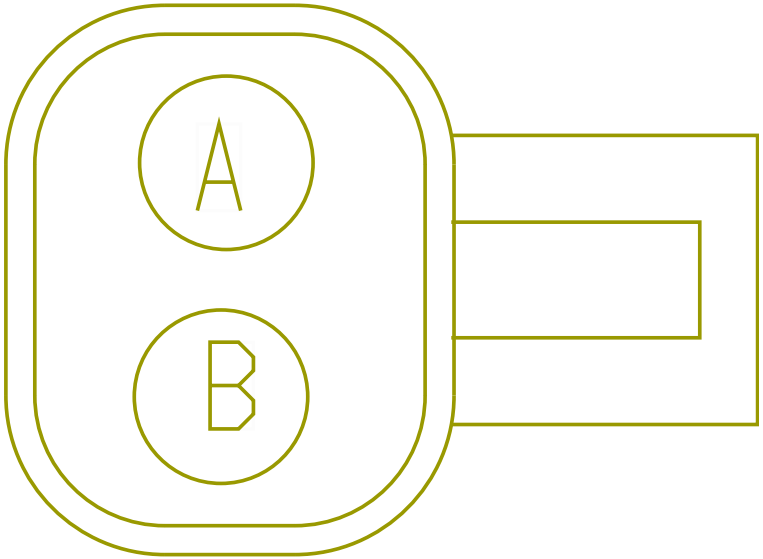
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	M85J	2643680 R1	1.16	16.0	Std. Wall XLPE Primary Cable	GREY	800.0	-	A	8310
B	-	-	M85-GC	2643681 R1	1.16	16.0	Std. Wall XLPE Primary Cable	WHITE	800.0	-	B	8310

Connector Name	P34 DUPA-9305B
Part Number	1671610C1
Instances	Back-Up Alarm (Manual) and UltraShift+:Diagram3
Mates	ALRM-REVERSE-3009-01-01A



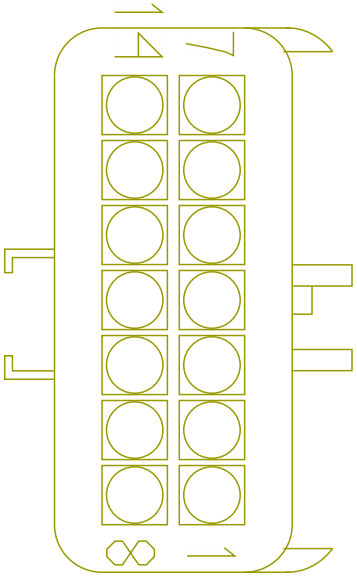
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	71BD	2643690 R1	1.91	14.0	Std. Wall XLPE Primary Cable	ORANGE	1350.0	-	X	-
B	-	-	10-GC	3510360 R1	1.16	16.0	Thin Wall XLPE Primary Cable	WHITE	400.0	-	X	-

Connector Name P34-9305B
Part Number 1671610C1
Instances Back-Up Alarm (Manual) and UltraShift+:Diagram4



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	71BD	2643690 R1	1.91	14.0	Std. Wall XLPE Primary Cable	ORANGE	1350.0	-	-	-
B	-	-	10-GC	3510360 R1	1.16	16.0	Thin Wall XLPE Primary Cable	WHITE	400.0	-	-	-

Connector Name	P7340
Part Number	3618231C1
Instances	Engine Private J1939:Engine Proprietary J1939 ISX Euro 5 Engine
Mates	8500_K05

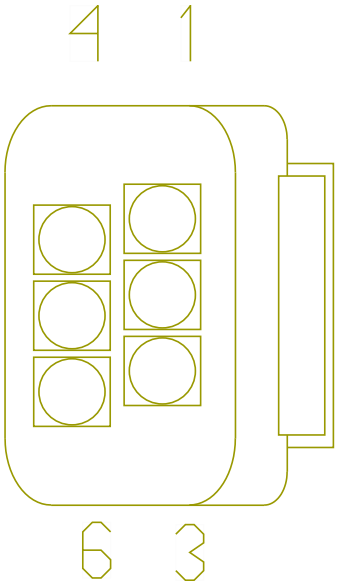


Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
11	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-

Connector Name R01-9303K

Part Number 3612305C1

Instances Backup Lights (Dual Reverse Light) Eaton/Manual Transmission:Diagram1

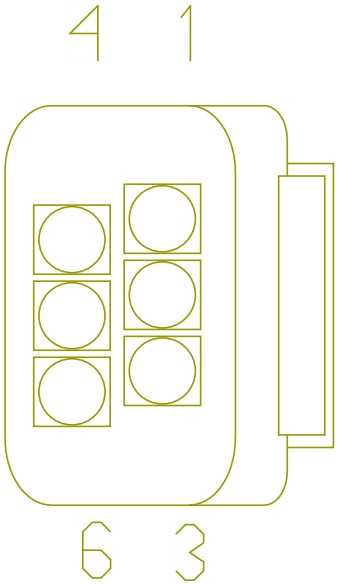


Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
1	-	-	VH71BE	3510320 R1	3.01	12.0	Thin Wall XLPE Primary Cable	ORANGE	575.0	-	X	-
1	-	-	VJ71BE	3510320 R1	3.01	12.0	Thin Wall XLPE Primary Cable	ORANGE	550.0	-	X	-
5	-	-	VH10-GE	3510362 R1	3.01	12.0	Thin Wall XLPE Primary Cable	WHITE	650.0	-	X	-
5	-	-	VJ10-GE	3510362 R1	3.01	12.0	Thin Wall XLPE Primary Cable	WHITE	650.0	-	X	-

Connector Name R01-9303L

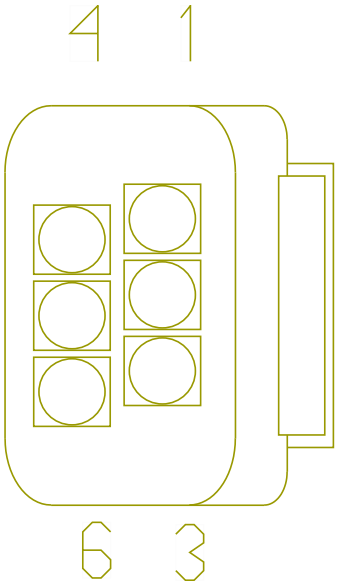
Part Number 3612305C1

Instances Backup Lights (Dual Reverse Light) Eaton/Manual Transmission:Diagram1



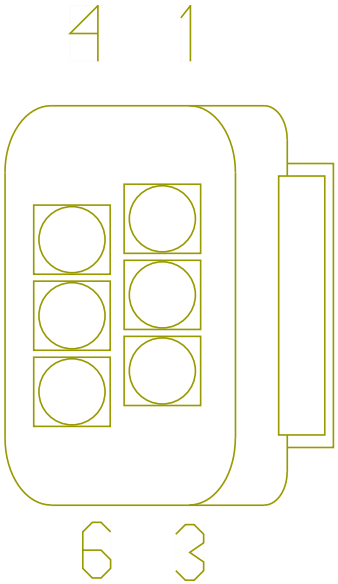
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
1	-	-	VJ71BG	3510320 R1	3.01	12.0	Thin Wall XLPE Primary Cable	ORANGE	700.0	-	X	-
1	-	-	VH71BG	3510320 R1	3.01	12.0	Thin Wall XLPE Primary Cable	ORANGE	675.0	-	X	-
5	-	-	VH10-GG	3510362 R1	3.01	12.0	Thin Wall XLPE Primary Cable	WHITE	600.0	-	X	-
5	-	-	VJ10-GG	3510362 R1	3.01	12.0	Thin Wall XLPE Primary Cable	WHITE	600.0	-	X	-

Connector Name	R01-9303M
Part Number	3612305C1
Instances	Backup Lights (Dual Reverse Light) Eaton/Manual Transmission:Diagram2
Mates	LT-LS_TAIL_ASSY-1002-01-08



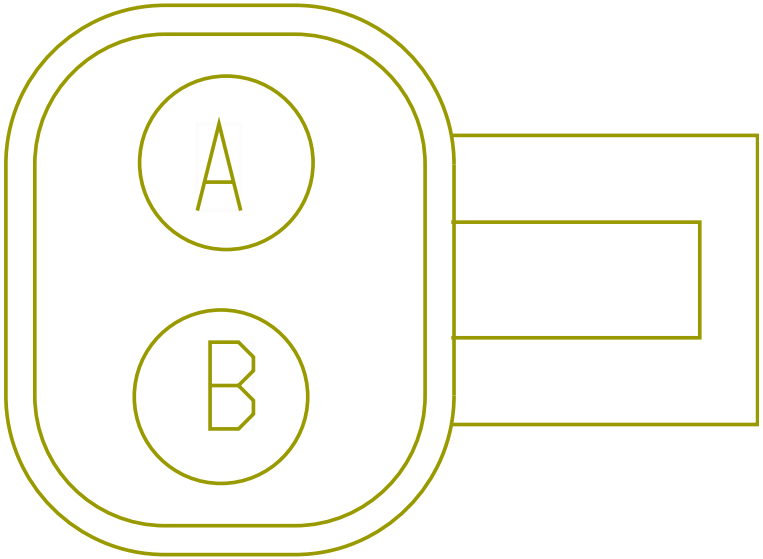
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
1	-	-	VK71BC	3510320 R1	3.01	12.0	Thin Wall XLPE Primary Cable	ORANGE	550.0	-	X	-
1	-	-	VF71BC	3510320 R1	3.01	12.0	Thin Wall XLPE Primary Cable	ORANGE	550.0	-	X	-
5	-	-	VF10-GC	3510362 R1	3.01	12.0	Thin Wall XLPE Primary Cable	WHITE	650.0	-	X	-
5	-	-	VK10-GC	3510362 R1	3.01	12.0	Thin Wall XLPE Primary Cable	WHITE	650.0	-	X	-

Connector Name	R01-9303N
Part Number	3612305C1
Instances	Backup Lights (Dual Reverse Light) Eaton/Manual Transmission:Diagram2
Mates	LT-RS_TAIL_ASSY-1002-01-08



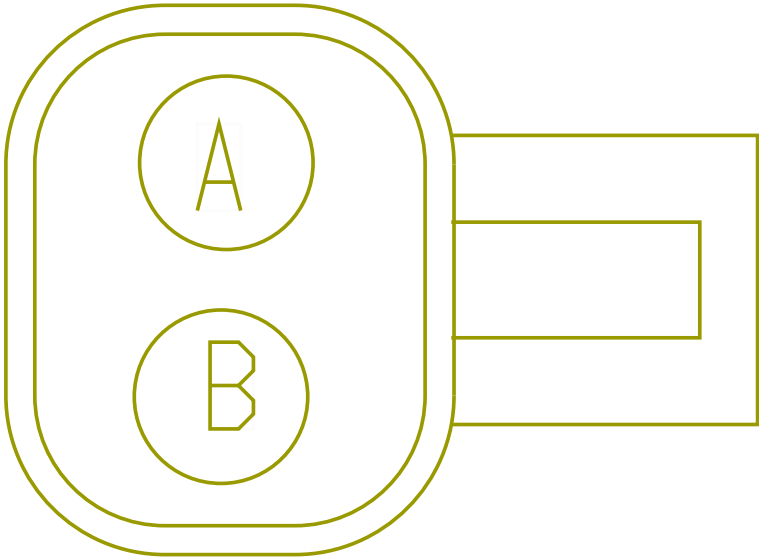
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
1	-	-	VK71BD	3510320 R1	3.01	12.0	Thin Wall XLPE Primary Cable	ORANGE	700.0	-	X	-
1	-	-	VF71BD	3510320 R1	3.01	12.0	Thin Wall XLPE Primary Cable	ORANGE	700.0	-	X	-
5	-	-	VF10-GB	3510362 R1	3.01	12.0	Thin Wall XLPE Primary Cable	WHITE	600.0	-	X	-
5	-	-	VK10-GB	3510362 R1	3.01	12.0	Thin Wall XLPE Primary Cable	WHITE	600.0	-	X	-

Connector Name R01-9305B
Part Number 1671610C1
Instances Back-Up Alarm (Manual) and UltraShift+:Diagram1



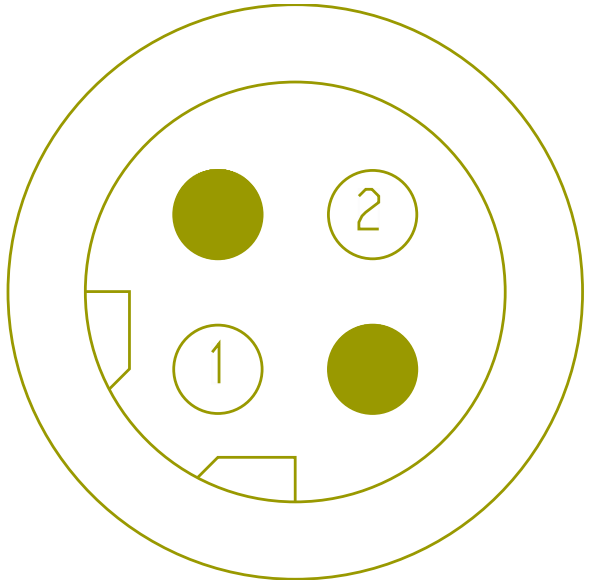
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	VH71BF	2643755 R1	3.01	12.0	Std. Wall XLPE Primary Cable	ORANGE	400.0	-	X	-
B	-	-	VH10-GF	3510362 R1	3.01	12.0	Thin Wall XLPE Primary Cable	WHITE	325.0	-	X	-

Connector Name R01-9305C
Part Number 1671610C1
Instances Back-Up Alarm (Manual) and UltraShift+:Diagram2



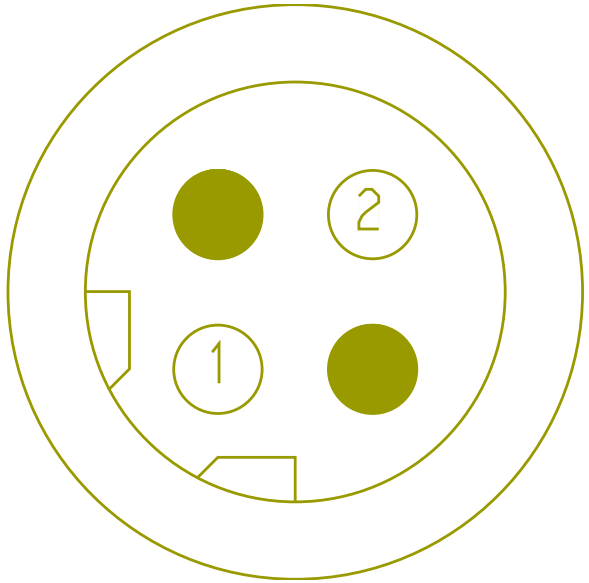
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	VF71BB	3510320 R1	3.01	12.0	Thin Wall XLPE Primary Cable	ORANGE	425.0	-	X	-
B	-	-	VF10-GD	3510362 R1	3.01	12.0	Thin Wall XLPE Primary Cable	WHITE	325.0	-	X	-

Connector Name R01-9505A
Part Number 3678796C1
Instances Traction Control (Bendix Controller):Diagram2
Mates SOL-TCV_BENDIX-3033-01-01A



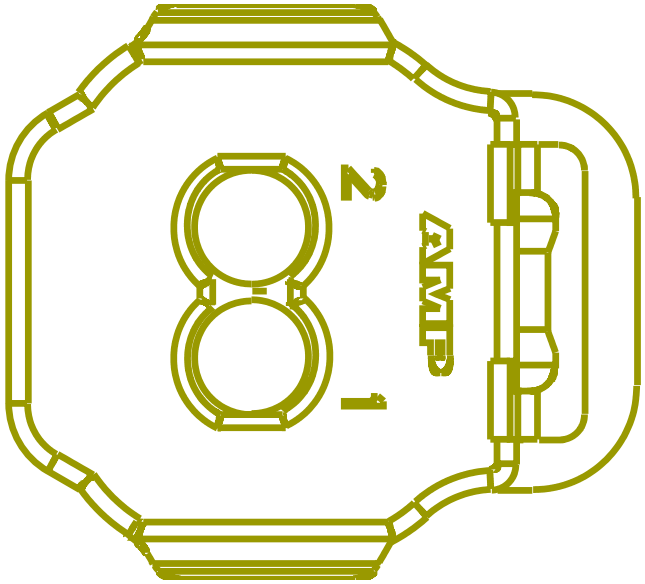
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
1	-	-	SC94BM	2643680 R1	1.16	16.0	Std. Wall XLPE Primary Cable	GREY	2205.0	-	23	9800M
1	-	-	SE94BM	2643680 R1	1.16	16.0	Std. Wall XLPE Primary Cable	GREY	2205.0	-	23	9800M
2	-	-	SC94BN	2643680 R1	1.16	16.0	Std. Wall XLPE Primary Cable	GREY	2205.0	-	24	9800M
2	-	-	SE94BN	2643680 R1	1.16	16.0	Std. Wall XLPE Primary Cable	GREY	2205.0	-	24	9800M

Connector Name R01-9505
Part Number 3678796C1
Instances Traction Control (Bendix Controller):Diagram1



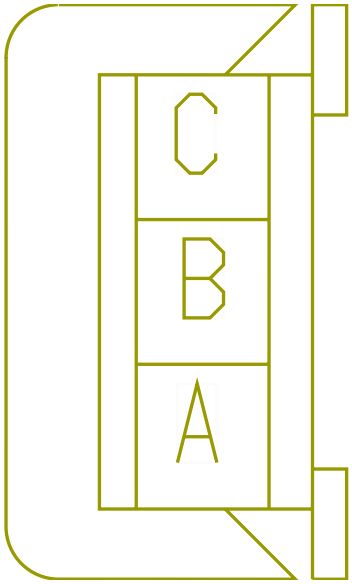
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
1	-	-	RC94BM	2643680 R1	1.16	16.0	Std. Wall XLPE Primary Cable	GREY	1515.0	-	23	9800M
2	-	-	RC94BN	2643680 R1	1.16	16.0	Std. Wall XLPE Primary Cable	GREY	1515.0	-	24	9800M

Connector Name	R01-9811
Part Number	3536864C1
Instances	Tandem Axle Temperature Monitoring w/ Single SNSR and AUX Gauge:Diagram1
Mates	SNSR-Single_Axl_Temp-3008- 01-01A



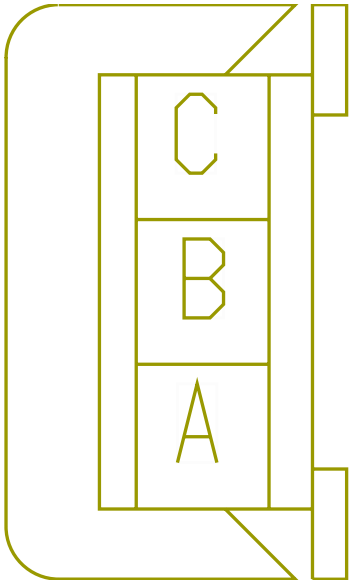
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
1	-	-	TA32	2643676 R1	0.79	18.0	Std. Wall XLPE Primary Cable	TAN	2860.0	-	6	9800M
2	-	-	TA9C	2643673 R1	0.79	18.0	Std. Wall XLPE Primary Cable	GREY	2860.0	-	7	9800M

Connector Name	V03-5103
Part Number	1661198C1
Instances	Rear Interior Dimming (Accent Light):Diagram1
Mates	LT-LS_ACCENT-2000-02-01A



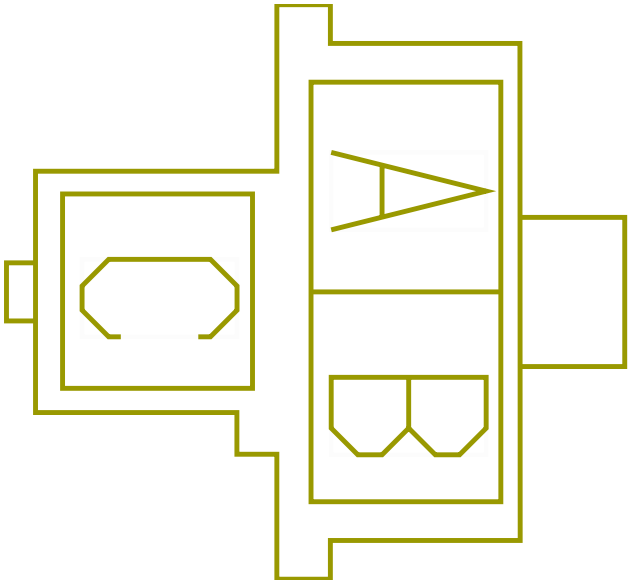
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	V63-GBD	2643674 R1	0.79	18.0	Std. Wall XLPE Primary Cable	WHITE	580.0	-	X	-
B	-	-	V63HBD	2643720 R1	0.79	18.0	Std. Wall XLPE Primary Cable	DARK BLUE	680.0	-	X	-

Connector Name	V03-5104
Part Number	1661198C1
Instances	Rear Interior Dimming (Accent Light):Diagram1
Mates	LT-RS_ACCENT-2000-02-01A



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	V63-GBE	2643674 R1	0.79	18.0	Std. Wall XLPE Primary Cable	WHITE	910.0	-	X	-
B	-	-	V63HBE	2643720 R1	0.79	18.0	Std. Wall XLPE Primary Cable	DARK BLUE	810.0	-	X	-

Connector Name	V13-5015
Part Number	3613000C1
Instances	Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO:Diagram1 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO:Diagram2 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO:Diagram3 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO:Diagram4 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram1-Combination1 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram1-Combination2 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram1-Combination3 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram1-Combination4 Cigar Lighter Rear Std APO Rear APO W/Cover 12V Panel Upr Bnk APO:Diagram1 Cigar Lighter Rear Std APO Rear APO W/Cover 12V Panel Upr Bnk APO:Diagram2 Cigar Lighter Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram1 Cigar Lighter Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram2 Standard APO Aux APO Rear Std APO Rear APO W/Cover 12V Panel Upr Bnk APO:Diagram1 Standard APO Aux APO Rear Std APO Rear APO W/Cover 12V Panel Upr Bnk APO:Diagram2 Standard APO Aux APO Rear Std APO Rear APO W/Cover 12V Panel Upr Bnk APO:Diagram3 Standard APO Aux APO Rear Std APO Rear APO W/Cover 12V Panel Upr Bnk APO:Diagram4 Standard APO Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram1 Standard APO Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram2

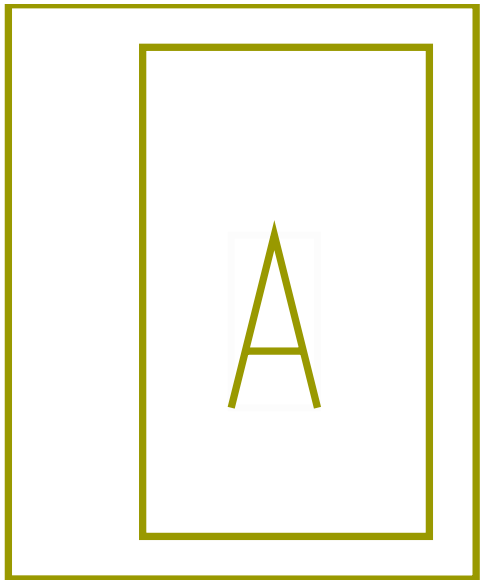


Standard APO Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram3
Standard APO Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram4
Standard APO Rear Std APO Rear APO W/Cover 12V Panel Upr Bnk APO:Diagram1
Standard APO Rear Std APO Rear APO W/Cover 12V Panel Upr Bnk APO:Diagram2
Standard APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram1
Standard APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram2

Mates DEV-Upr_Bnk_APO-2002-01-25A

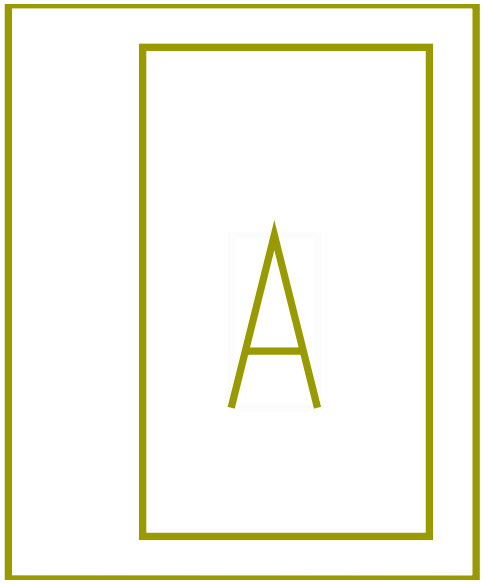
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	JP86M	2643678 R1	1.16	16.0	Std. Wall XLPE Primary Cable	LIGHT GREEN	1130.0	-	10	1000
C	-	-	JP86-GJJ	2643681 R1	1.16	16.0	Std. Wall XLPE Primary Cable	WHITE	2040.0	-	11	1000
C	-	-	JP86-GJJ	2643681 R1	1.16	16.0	Std. Wall XLPE Primary Cable	WHITE	2040.0	-	-	-

Connector Name	W08-3500
Part Number	239808R1
Instances	Door Ajar Reminder (Entry/Exit):Diagram1
Mates	SW-LEFT_DOOR-2030-01-01A



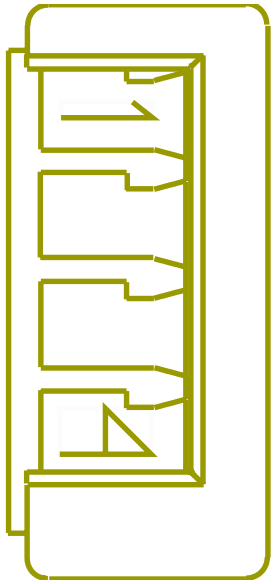
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	63	2643721 R1	1.16	16.0	Std. Wall XLPE Primary Cable	DARK BLUE	1150.0	-	-	-

Connector Name	W08-3501
Part Number	239808R1
Instances	Door Ajar Reminder (Entry/Exit):Diagram1
Mates	SW-LEFT_DOOR-2030-01-01A



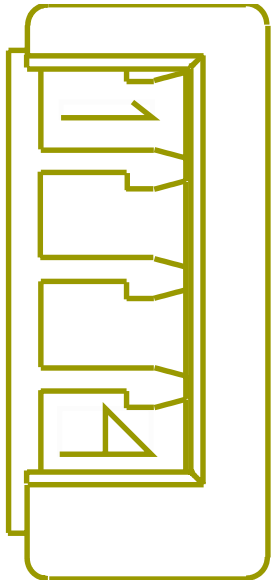
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	9	2643680 R1	1.16	16.0	Std. Wall XLPE Primary Cable	GREY	1150.0	-	A	W24-3501

Connector Name	W13-1000A
Part Number	4063415C1
Instances	Auxilary Gauges (Secondary):Diagram1
Mates	MODU-AUX-0004-00-04B



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
1	-	-	Aux Gauge STS OUTC	2643676 R1	0.79	18.0	Std. Wall XLPE Primary Cable	TAN	210.0	-	1	W13-1000B
3	-	-	Aux Gauge GND OUTA	2643676 R1	0.79	18.0	Std. Wall XLPE Primary Cable	TAN	210.0	-	3	W13-1000B
4	-	-	Aux Gauge PWR OUTB	2643676 R1	0.79	18.0	Std. Wall XLPE Primary Cable	TAN	210.0	-	4	W13-1000B

Connector Name	W13-1000B
Part Number	4063415C1
Instances	Auxilary Gauges (Secondary):Diagram1
Mates	MODU-AUX-0004-00-04A



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
1	-	-	Aux Gauge STS OUTC	2643676 R1	0.79	18.0	Std. Wall XLPE Primary Cable	TAN	210.0	-	1	W13-1000A
3	-	-	Aux Gauge GND OUTA	2643676 R1	0.79	18.0	Std. Wall XLPE Primary Cable	TAN	210.0	-	3	W13-1000A
4	-	-	Aux Gauge PWR OUTB	2643676 R1	0.79	18.0	Std. Wall XLPE Primary Cable	TAN	210.0	-	4	W13-1000A

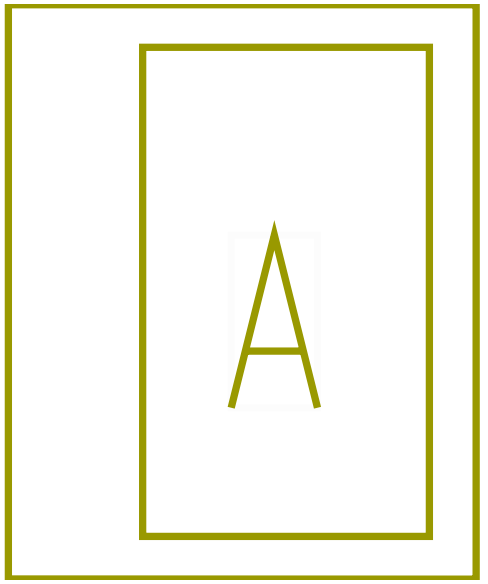
Connector Name W17-5120-5121
Part Number BLUNT_SL_VC
Instances Beacon/Strobe Light:Diagram1

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connector
A	-	-	BLACK	-	0.0	-	-	-	1730.0	-	-	-
B	-	-	WHITE	-	0.0	-	-	-	1730.0	-	-	-

Connector Name W22-5120-5121-SHIELD BEACON
Part Number BLUNT_SL_VC
Instances Beacon/Strobe Light:Diagram2
Mates BLNT-RT_BEACON_STROBE-1004 -01-01A

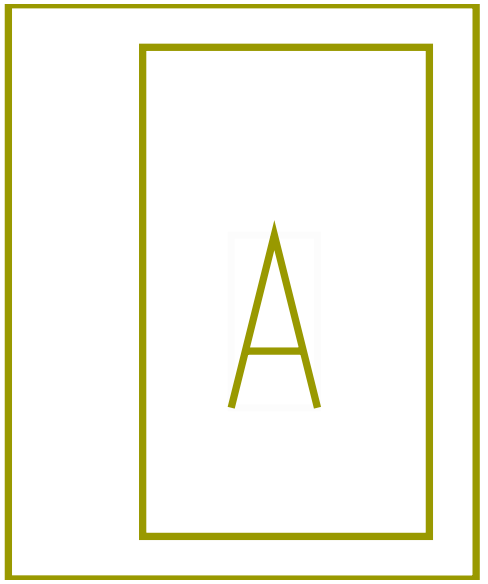
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	BLACK	-	0.0	-	-	-	1730.0	-	A	5117
B	-	-	WHITE	-	0.0	-	-	-	1730.0	-	B	5117

Connector Name	W24-3500
Part Number	239808R1
Instances	Door Ajar Reminder (Entry/Exit):Diagram1
Mates	SW-RIGHT_DOOR-2030-01-01A



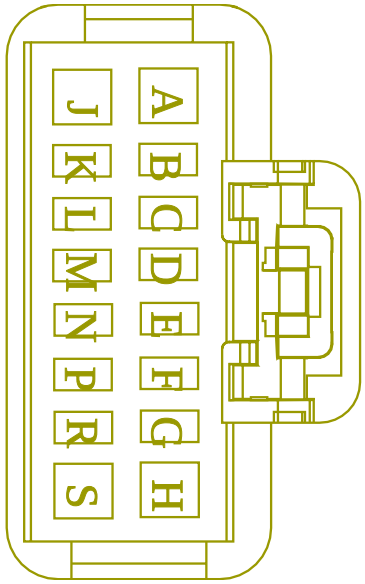
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	63	2643721 R1	1.16	16.0	Std. Wall XLPE Primary Cable	DARK BLUE	1150.0	-	A	23XX

Connector Name	W24-3501
Part Number	239808R1
Instances	Door Ajar Reminder (Entry/Exit):Diagram1
Mates	SW-RIGHT_DOOR-2030-01-01A



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	9	2643680 R1	1.16	16.0	Std. Wall XLPE Primary Cable	GREY	1150.0	-	A	W08-3501

Connector Name	0009
Part Number	4063156C1
Instances	Beacon/Strobe Light:Diagram1 Beacon/Strobe Light:Diagram2 Headlights (LED-125) N/ INT N/LOWW LT:Diagram1 Instrument Cluster (Premium):Diagram1 Lighting Control Module:Diagram1 Low Speed J1939 (125Kbps):Low Speed J1939 (125Kbps) Panel Backlighting (Cabin Dimmer) Option 1:Diagram1 Panel Backlighting (Cabin Dimmer) Option 2:Diagram1 Power Windows:Diagram1
Mates	MODU-LCM-A004-00-01

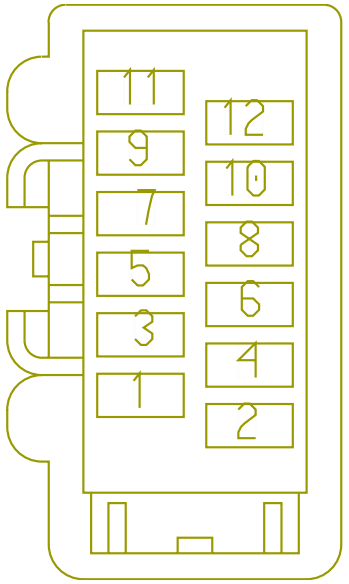


Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connector
A	-	-	AA13D	3510323 R1	0.79	18.0	Thin Wall XLPE Primary Cable	PINK	2050.0	-	-	-
B	-	-	WIRE234 470	-	0.0	-	-	-	0.0	-	PIN1	-
B	-	-	-	-	-	-	-	-	-	-	-	-
C	-	-	WIRE234 471	-	0.0	-	-	-	0.0	-	PIN1	-
C	-	-	-	-	-	-	-	-	-	-	-	-
E	-	-	ZZ50B	2645629 R1	0.35	22.0	Thin Wall XLPE Primary Cable	RED	1420.0	-	-	-
E	-	-	ZX50B	3510335 R1	0.79	18.0	Thin Wall XLPE Primary Cable	YELLOW 2	1420.0	-	-	-

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
H	-	-	ZX50A	3510335 R1	0.79	18.0	Thin Wall XLPE Primary Cable	YELLOW 2	1420.0	-	-	-
J	-	-	AA11-GN	3510359 R1	0.79	18.0	Thin Wall XLPE Primary Cable	WHITE	700.0	-	-	-
L	-	-	AA62	3510353 R1	0.79	18.0	Thin Wall XLPE Primary Cable	DARK BLUE	300.0	-	-	-
M	-	-	4G62DB	3510354 R1	1.16	16.0	Thin Wall XLPE Primary Cable	DARK BLUE	330.0	-	X	-
M	-	-	DA62DA	3510354 R1	1.16	16.0	Thin Wall XLPE Primary Cable	DARK BLUE	1220.0	-	-	-
M	-	-	4G62DB	3510354 R1	1.16	16.0	Thin Wall XLPE Primary Cable	DARK BLUE	330.0	-	-	-
N	-	-	DX62A	3510353 R1	0.79	18.0	Thin Wall XLPE Primary Cable	DARK BLUE	2380.0	-	-	-
P	-	-	AA50	3510335 R1	0.79	18.0	Thin Wall XLPE Primary Cable	YELLOW 2	1300.0	-	-	-
P	-	-	AA50	3510335 R1	0.79	18.0	Thin Wall XLPE Primary Cable	YELLOW 2	1300.0	-	E11	J5-1602

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
R	-	-	AA9ZA	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	1160.0	-	-	-
S	-	-	2G14LCM	3510365 R1	0.79	18.0	Thin Wall XLPE Primary Cable	RED	1115.0	-	X	-
S	-	-	2F14LCM	3510365 R1	0.79	18.0	Thin Wall XLPE Primary Cable	RED	1865.0	-	-	-

Connector Name	1000
Part Number	3825184C1
Short Description	MAIN SLEEPER CONNECTION 1
Instances	Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO:Diagram1 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO:Diagram2 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO:Diagram3 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO:Diagram4 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram1-Combination1 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram1-Combination2 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram1-Combination3 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram1-Combination4 Cigar Lighter Rear Std APO Rear APO W/Cover 12V Panel Upr Bnk APO:Diagram1 Cigar Lighter Rear Std APO Rear APO W/Cover 12V Panel Upr Bnk APO:Diagram2 Cigar Lighter Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram1 Cigar Lighter Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram2 Floor/Search Lights Sleeper:Diagram1 Lighting Sleeper Dome:Diagram1 Rear Interior Dimming (Accent Light):Diagram1 Standard APO Aux APO Rear Std APO Rear APO W/Cover 12V Panel Upr Bnk APO:Diagram1 Standard APO Aux APO Rear Std APO Rear APO W/Cover 12V Panel Upr Bnk APO:Diagram2 Standard APO Aux APO Rear Std APO Rear APO W/Cover 12V Panel Upr Bnk APO:Diagram3 Standard APO Aux APO Rear Std APO Rear APO W/Cover 12V Panel Upr Bnk APO:Diagram4



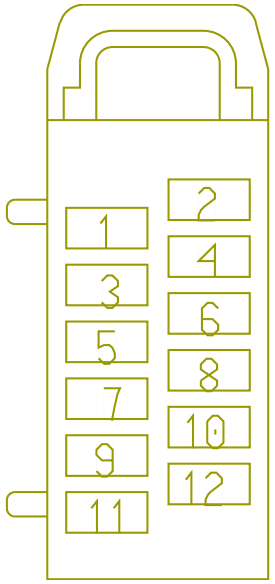
Standard APO Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram1
Standard APO Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram2
Standard APO Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram3
Standard APO Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram4
Standard APO Rear Std APO Rear APO W/Cover 12V Panel Upr Bnk APO:Diagram1
Standard APO Rear Std APO Rear APO W/Cover 12V Panel Upr Bnk APO:Diagram2
Standard APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram1
Standard APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram2

Mates 1000

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
1	-	-	HA63HB	2643721 R1	1.16	16.0	Std. Wall XLPE Primary Cable	DARK BLUE	805.0	-	-	-
2	-	-	HA63-GB	2643681 R1	1.16	16.0	Std. Wall XLPE Primary Cable	WHITE	730.0	-	2	1000
2	-	-	HA63-GB	2643681 R1	1.16	16.0	Std. Wall XLPE Primary Cable	WHITE	730.0	-	-	-
3	-	-	HA63D	2643720 R1	0.79	18.0	Std. Wall XLPE Primary Cable	DARK BLUE	2415.0	-	-	-
4	-	-	HA109S	2643673 R1	0.79	18.0	Std. Wall XLPE Primary Cable	GREY	2835.0	-	-	-

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
4	-	-	HA109S	2643673 R1	0.79	18.0	Std. Wall XLPE Primary Cable	GREY	2835.0	-	X	-
5	-	-	HA109SA	2643673 R1	0.79	18.0	Std. Wall XLPE Primary Cable	GREY	550.0	-	-	-
5	-	-	HA109SA	2643673 R1	0.79	18.0	Std. Wall XLPE Primary Cable	GREY	550.0	-	X	-
6	-	-	HA63E	2643720 R1	0.79	18.0	Std. Wall XLPE Primary Cable	DARK BLUE	650.0	-	X	-
7	-	-	HA63EA	2643720 R1	0.79	18.0	Std. Wall XLPE Primary Cable	DARK BLUE	650.0	-	X	-
10	-	-	JP86M	2643678 R1	1.16	16.0	Std. Wall XLPE Primary Cable	LIGHT GREEN	1130.0	-	A	V13-5015
11	-	-	JP86-GJJ	2643681 R1	1.16	16.0	Std. Wall XLPE Primary Cable	WHITE	2040.0	-	C	V13-5015
11	-	-	JP86-GJJ	2643681 R1	1.16	16.0	Std. Wall XLPE Primary Cable	WHITE	2040.0	-	-	-

Connector Name	1000
Part Number	3825185C1
Short Description	12-WAY CONNECTION FOR T-RAIL
Instances	Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO:Diagram1 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO:Diagram2 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO:Diagram3 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO:Diagram4 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram1-Combination1 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram1-Combination2 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram1-Combination3 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram1-Combination4 Cigar Lighter Rear Std APO Rear APO W/Cover 12V Panel Upr Bnk APO:Diagram1 Cigar Lighter Rear Std APO Rear APO W/Cover 12V Panel Upr Bnk APO:Diagram2 Cigar Lighter Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram1 Cigar Lighter Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram2 Floor/Search Lights Sleeper:Diagram1 Lighting Sleeper Dome:Diagram1 Rear Interior Dimming (Accent Light):Diagram1 Standard APO Aux APO Rear Std APO Rear APO W/Cover 12V Panel Upr Bnk APO:Diagram1 Standard APO Aux APO Rear Std APO Rear APO W/Cover 12V Panel Upr Bnk APO:Diagram2 Standard APO Aux APO Rear Std APO Rear APO W/Cover 12V Panel Upr Bnk APO:Diagram3 Standard APO Aux APO Rear Std APO Rear APO W/Cover 12V Panel Upr Bnk APO:Diagram4



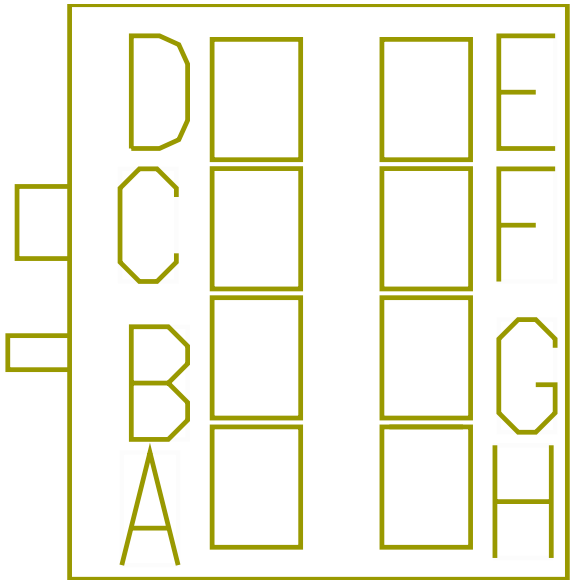
Standard APO Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram1
Standard APO Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram2
Standard APO Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram3
Standard APO Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram4
Standard APO Rear Std APO Rear APO W/Cover 12V Panel Upr Bnk APO:Diagram1
Standard APO Rear Std APO Rear APO W/Cover 12V Panel Upr Bnk APO:Diagram2
Standard APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram1
Standard APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram2

Mates 1000

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
1	-	-	HA63HB	2643721 R1	1.16	16.0	Std. Wall XLPE Primary Cable	DARK BLUE	805.0	-	-	-
2	-	-	HA63-GB	2643681 R1	1.16	16.0	Std. Wall XLPE Primary Cable	WHITE	730.0	-	2	1000
2	-	-	HA63-GB	2643681 R1	1.16	16.0	Std. Wall XLPE Primary Cable	WHITE	730.0	-	-	-
3	-	-	HA63D	2643720 R1	0.79	18.0	Std. Wall XLPE Primary Cable	DARK BLUE	2415.0	-	C	5102
4	-	-	HA109S	2643673 R1	0.79	18.0	Std. Wall XLPE Primary Cable	GREY	2835.0	-	-	-

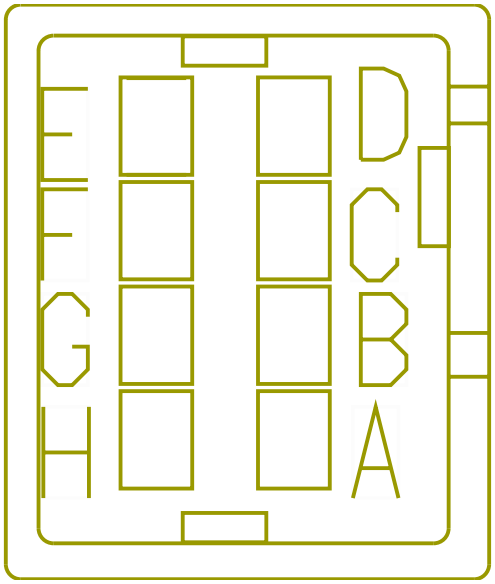
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
5	-	-	HA109SA	2643673 R1	0.79	18.0	Std. Wall XLPE Primary Cable	GREY	550.0	-	-	-
6	-	-	HA63E	2643720 R1	0.79	18.0	Std. Wall XLPE Primary Cable	DARK BLUE	650.0	-	-	-
7	-	-	HA63EA	2643720 R1	0.79	18.0	Std. Wall XLPE Primary Cable	DARK BLUE	650.0	-	-	-
10	-	-	ZL86MA	2643678 R1	1.16	16.0	Std. Wall XLPE Primary Cable	LIGHT GREEN	1880.0	-	X	-
11	-	-	JP86-GJJ	2643681 R1	1.16	16.0	Std. Wall XLPE Primary Cable	WHITE	2040.0	-	-	-
11	-	-	JP86-GJJ	2643681 R1	1.16	16.0	Std. Wall XLPE Primary Cable	WHITE	2040.0	-	X	-

Connector Name	1001
Part Number	3515762C1
Short Description	8-WAY CONNECTION FOR T-RAIL
Instances	Beacon/Strobe Light:Diagram2
Mates	1001



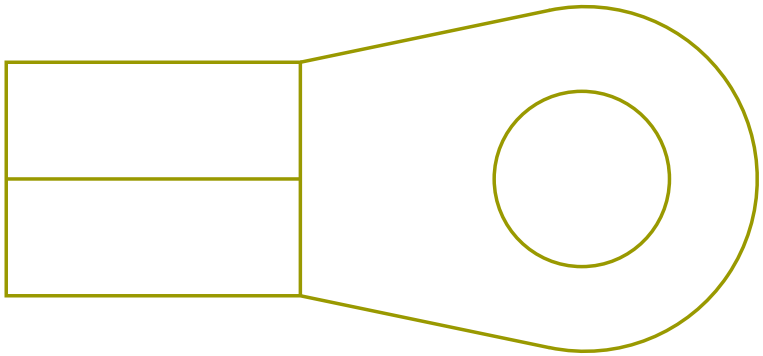
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
G	-	-	HM58C	3510294 R1	1.16	16.0	Thin Wall XLPE Primary Cable	BLACK	2835.0	-	G	1001
H	-	-	HM58-G	3510360 R1	1.16	16.0	Thin Wall XLPE Primary Cable	WHITE	2075.0	-	H	1001

Connector Name	1001
Part Number	3515763C1
Short Description	MAIN SLEEPER CONNECTION 2
Instances	Beacon/Strobe Light:Diagram2
Mates	1001



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
G	-	-	HM58C	3510294 R1	1.16	16.0	Thin Wall XLPE Primary Cable	BLACK	2835.0	-	G	1001
H	-	-	HM58-G	3510360 R1	1.16	16.0	Thin Wall XLPE Primary Cable	WHITE	2075.0	-	H	1001

Connector Name	100_1
Part Number	365684C2
Short Description	PDM CLEAN POWER
Instances	Underhood PDM:PDM - UNDERHOOD Global ISX Euro 5
Mates	BTRY-GENERIC



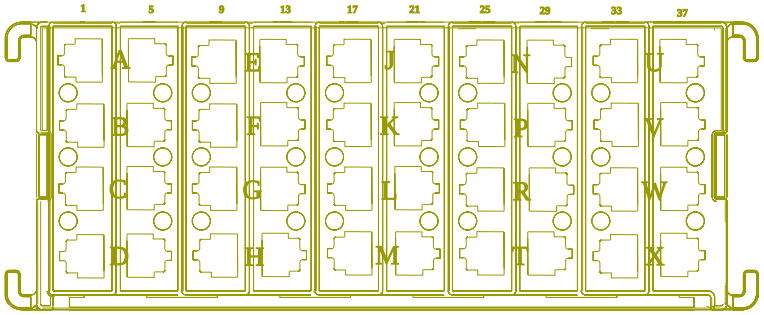
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
1	-	-	14A	2645228 R1	61.89	0.0	SGX FLEX 125C	RED	1650.0	-	A	1005
1	-	-	14-FL	2643473 R1	4.81	10.0	FUSEABLE LINK	RUST	230.0	-	X	-

Connector Name 1010

Part Number 3768015C1

Instances Battery Grid 1 (Non-Loadshed):Diagram1
Battery Grid 1 (Non-Loadshed):Diagram2

Mates POWER DISTRIBUTION BOX



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
2	-	-	NJ14AJ	3510368 R1	3.01	12.0	Thin Wall XLPE Primary Cable	RED	75.0	-	X	-
2	-	-	AL14AJ	3510368 R1	3.01	12.0	Thin Wall XLPE Primary Cable	RED	75.0	-	X	-
5	-	-	AZ14A	3510365 R1	0.79	18.0	Thin Wall XLPE Primary Cable	RED	390.0	-	-	-
6	-	-	BM70J	3510320 R1	3.01	12.0	Thin Wall XLPE Primary Cable	ORANGE	270.0	-	-	-

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
7	-	-	ZM98H	3510365 R1	0.79	18.0	Thin Wall XLPE Primary Cable	RED	1930.0	-	-	-
7	-	-	ZK98H	3510365 R1	0.79	18.0	Thin Wall XLPE Primary Cable	RED	1930.0	-	-	-
8	-	-	ZZ14SUN	2645629 R1	0.35	22.0	Thin Wall XLPE Primary Cable	RED	2485.0	-	-	-
10	-	-	AL14AK	3510368 R1	3.01	12.0	Thin Wall XLPE Primary Cable	RED	75.0	-	X	-
10	-	-	NJ14AK	3510368 R1	3.01	12.0	Thin Wall XLPE Primary Cable	RED	75.0	-	X	-
13	-	-	AA14EE	3510366 R1	1.16	16.0	Thin Wall XLPE Primary Cable	RED	1455.0	-	-	-
14	-	-	DH75	3510368 R1	3.01	12.0	Thin Wall XLPE Primary Cable	RED	2940.0	-	-	-
15	-	-	AA15	3510365 R1	0.79	18.0	Thin Wall XLPE Primary Cable	RED	1540.0	-	-	-
16	-	-	YH14AZ	3510365 R1	0.79	18.0	Thin Wall XLPE Primary Cable	RED	1950.0	-	-	-

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
16	-	-	2V14CSB	3510366 R1	1.16	16.0	Thin Wall XLPE Primary Cable	RED	1950.0	-	-	-
16	-	-	CS14CSB	3510366 R1	1.16	16.0	Thin Wall XLPE Primary Cable	RED	1950.0	-	-	-
18	-	-	AL14AP	3510368 R1	3.01	12.0	Thin Wall XLPE Primary Cable	RED	75.0	-	X	-
18	-	-	NJ14AP	3510368 R1	3.01	12.0	Thin Wall XLPE Primary Cable	RED	75.0	-	X	-
21	-	-	NE17AC	3510323 R1	0.79	18.0	Thin Wall XLPE Primary Cable	PINK	1405.0	-	-	-
21	-	-	MM92DC	3510329 R1	0.79	18.0	Thin Wall XLPE Primary Cable	TAN	1530.0	-	-	-
22	-	-	FR94TV	3510314 R1	3.01	12.0	Thin Wall XLPE Primary Cable	GREY	235.0	-	X	-
22	-	-	YK14CSB	3510366 R1	1.16	16.0	Thin Wall XLPE Primary Cable	RED	1950.0	-	-	-
22	-	-	FB94TW	3510314 R1	3.01	12.0	Thin Wall XLPE Primary Cable	GREY	360.0	-	-	-

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
22	-	-	HF94TV	3510314 R1	3.01	12.0	Thin Wall XLPE Primary Cable	GREY	360.0	-	-	-
22	-	-	ER94TV	3510314 R1	3.01	12.0	Thin Wall XLPE Primary Cable	GREY	360.0	-	-	-
22	-	-	HG94TV	3510314 R1	3.01	12.0	Thin Wall XLPE Primary Cable	GREY	360.0	-	-	-
23	-	-	LM97B	3510364 R1	0.53	20.0	Thin Wall XLPE Primary Cable	RED	1145.0	-	-	-
24	-	-	RH14EA	3510367 R1	1.91	14.0	Thin Wall XLPE Primary Cable	RED	2745.0	-	-	-
26	-	-	AL14AT	3510368 R1	3.01	12.0	Thin Wall XLPE Primary Cable	RED	75.0	-	X	-
26	-	-	NJ14AT	3510368 R1	3.01	12.0	Thin Wall XLPE Primary Cable	RED	75.0	-	X	-
29	-	-	MR86P	3510299 R1	0.79	18.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	1705.0	-	-	-
29	-	-	NL86AA	3510299 R1	0.79	18.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	805.0	-	X	-

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
29	-	-	MZ86AA	3510299 R1	0.79	18.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	805.0	-	X	-
30	-	-	CV81B	3510368 R1	3.01	12.0	Thin Wall XLPE Primary Cable	RED	1925.0	-	-	-
31	-	-	2F14LCM	3510365 R1	0.79	18.0	Thin Wall XLPE Primary Cable	RED	1865.0	-	-	-
31	-	-	2G14D	3510365 R1	0.79	18.0	Thin Wall XLPE Primary Cable	RED	1480.0	-	X	-
32	-	-	XF14L	3510364 R1	0.53	20.0	Thin Wall XLPE Primary Cable	RED	1540.0	-	-	-
32	-	-	EW20	2643678 R1	1.16	16.0	Std. Wall XLPE Primary Cable	LIGHT GREEN	5725.0	-	-	-
34	-	-	AL14AM	3510368 R1	3.01	12.0	Thin Wall XLPE Primary Cable	RED	75.0	-	X	-
34	-	-	NJ14AM	3510368 R1	3.01	12.0	Thin Wall XLPE Primary Cable	RED	75.0	-	X	-
37	-	-	MB14ED	3510366 R1	1.16	16.0	Thin Wall XLPE Primary Cable	RED	4325.0	-	-	-

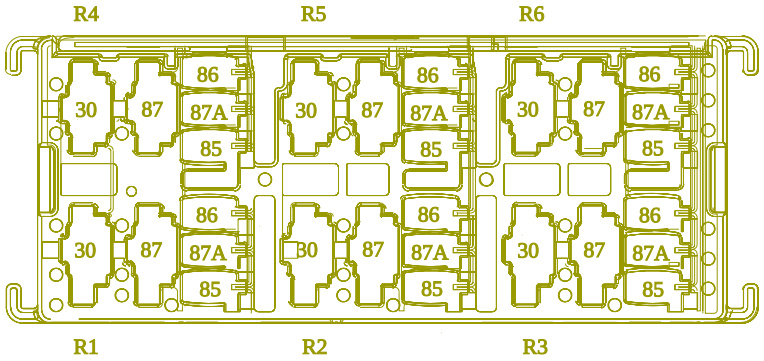
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
37	-	-	CT14ED	3510365 R1	0.79	18.0	Thin Wall XLPE Primary Cable	RED	3395.0	-	-	-
37	-	-	KC14ED	3510366 R1	1.16	16.0	Thin Wall XLPE Primary Cable	RED	650.0	-	-	-
37	-	-	CK14ED	3510365 R1	0.79	18.0	Thin Wall XLPE Primary Cable	RED	3395.0	-	-	-
37	-	-	CG14SD	3510365 R1	0.79	18.0	Thin Wall XLPE Primary Cable	RED	4125.0	-	-	-
37	-	-	CP14ED	3510365 R1	0.79	18.0	Thin Wall XLPE Primary Cable	RED	4125.0	-	-	-
37	-	-	KL14A	2643759 R1	0.79	18.0	Std. Wall XLPE Primary Cable	RED	4125.0	-	-	-
37	-	-	PH14ED	3510365 R1	0.79	18.0	Thin Wall XLPE Primary Cable	RED	4125.0	-	-	-
37	-	-	CF14SD	3510365 R1	0.79	18.0	Thin Wall XLPE Primary Cable	RED	4475.0	-	-	-
38	-	-	CV81C	3510368 R1	3.01	12.0	Thin Wall XLPE Primary Cable	RED	2585.0	-	-	-

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
39	-	-	GS94AY	2643782 R1	1.91	14.0	Std. Wall XLPE Primary Cable	GREY	2750.0	-	-	-
39	-	-	XY94AY	3510314 R1	3.01	12.0	Thin Wall XLPE Primary Cable	GREY	2635.0	-	-	-
39	-	-	3A94AY	2643782 R1	1.91	14.0	Std. Wall XLPE Primary Cable	GREY	2750.0	-	-	-
40	-	-	DT104AL	3510354 R1	1.16	16.0	Thin Wall XLPE Primary Cable	DARK BLUE	2940.0	-	-	-

Connector Name 1011

Part Number 3768010C1

Instances Floor/Search Lights Sleeper:Diagram1
Grid Management (CA2 W/Load Shed Sleeper Cab):Diagram1
Trailer Interface (Lighting) – BOC NA:Diagram1
Trailer Interface (Lighting) – BOC NA:Diagram2



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
R1-30	-	-	BM70J	3510320 R1	3.01	12.0	Thin Wall XLPE Primary Cable	ORANGE	270.0	-	-	-
R1-85	-	-	BM70-GT	3510358 R1	0.53	20.0	Thin Wall XLPE Primary Cable	WHITE	1325.0	-	-	-
R1-86	-	-	BM70C	3510316 R1	0.53	20.0	Thin Wall XLPE Primary Cable	ORANGE	2000.0	-	F15	J4-1601
R1-87	-	-	BM70T	3510320 R1	3.01	12.0	Thin Wall XLPE Primary Cable	ORANGE	1980.0	-	9	1701

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
R3-30	-	-	BC63JV	2643673 R1	0.79	18.0	Std. Wall XLPE Primary Cable	GREY	115.0	-	X	-
R3-85	-	-	BC63J	3510352 R1	0.53	20.0	Thin Wall XLPE Primary Cable	DARK BLUE	2000.0	-	E5	J4-1601
R3-86	-	-	BC63JJ	3510310 R1	0.53	20.0	Thin Wall XLPE Primary Cable	GREY	115.0	-	X	-
R3-87	-	-	EL63JA	3510353 R1	0.79	18.0	Thin Wall XLPE Primary Cable	DARK BLUE	1345.0	-	A	1907
R3-87	-	-	EL63JB	3510353 R1	0.79	18.0	Thin Wall XLPE Primary Cable	DARK BLUE	3455.0	-	7	5000A
R4-30	-	-	AL14BB	3510369 R1	4.81	10.0	Thin Wall XLPE Primary Cable	RED	175.0	-	X	-
R4-30	-	-	NJ14BB	3510369 R1	4.81	10.0	Thin Wall XLPE Primary Cable	RED	175.0	-	X	-
R4-85	-	-	AW12A	3510340 R1	0.53	20.0	Thin Wall XLPE Primary Cable	LIGHT BLUE	1785.0	-	X	-
R4-86	-	-	6K9LCA	3510310 R1	0.53	20.0	Thin Wall XLPE Primary Cable	GREY	215.0	-	X	-

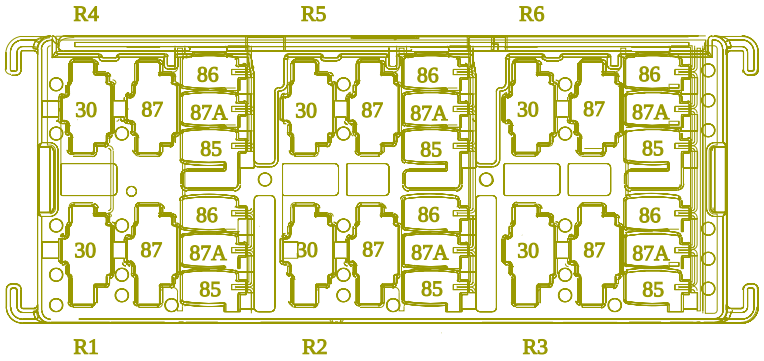
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
R4-87	-	-	AB12M	2643700 R1	4.81	10.0	Std. Wall XLPE Primary Cable	LIGHT BLUE	100.0	-	-	-

Connector Name 1012

Part Number 3768010C1

Instances Heated Mirrors (Door Pod Actuated Cab and Hood Mounted):Diagram1
Mirrors (Heat) [Switch Pack Actuated Relay Driven]:Diagram1

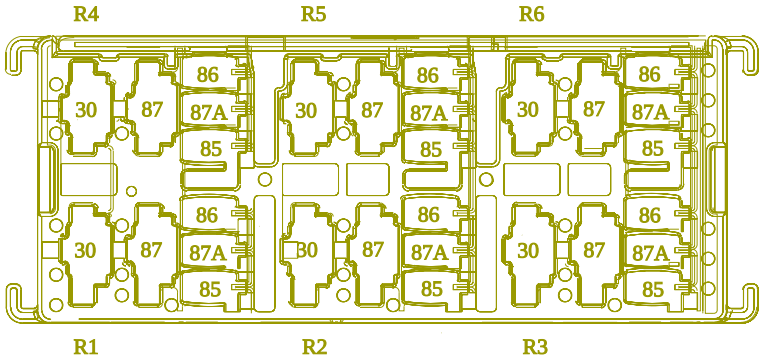
Mates RLY-MIRHEAT-HOOD-1017-06-0 1A



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
R3-30	-	-	JA78RP	3510300 R1	1.16	16.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	395.0	-	-	-
R3-85	-	-	JA78RC	3510298 R1	0.53	20.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	2090.0	-	F13	J4-1601
R3-86	-	-	JA79-G	3510358 R1	0.53	20.0	Thin Wall XLPE Primary Cable	WHITE	1415.0	-	-	-
R3-87	-	-	JA78	3510300 R1	1.16	16.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	1990.0	-	8	1700

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
R5-30	-	-	DD78RP	3510300 R1	1.16	16.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	395.0	-	-	-
R5-85	-	-	DD78RC	3510298 R1	0.53	20.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	2090.0	-	F13	J4-1601
R5-86	-	-	DD78-RG	3510358 R1	0.53	20.0	Thin Wall XLPE Primary Cable	WHITE	1415.0	-	-	-
R5-87	-	-	DD78	3510300 R1	1.16	16.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	1085.0	-	X	-

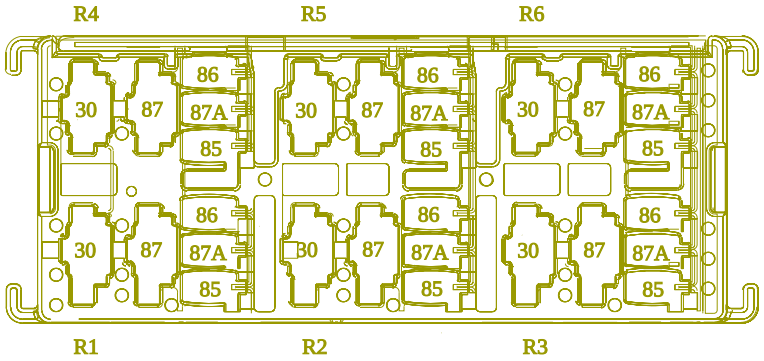
Connector Name	1013
Part Number	3768010C1
Instances	Beacon/Strobe Light:Diagram1 Beacon/Strobe Light:Diagram2
Mates	RLY-BEACON_LIGHT-01



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connector
R1 - 30	-	-	EM14BLT	3510367 R1	1.91	14.0	Thin Wall XLPE Primary Cable	RED	420.0	-	-	-
R1 - 30	-	-	GN14BLT	3510367 R1	1.91	14.0	Thin Wall XLPE Primary Cable	RED	420.0	-	-	-
R1 - 85	-	-	EM13BLT	3510323 R1	0.79	18.0	Thin Wall XLPE Primary Cable	PINK	1070.0	-	4	A02-1117M
R1 - 85	-	-	GN13BLT	3510323 R1	0.79	18.0	Thin Wall XLPE Primary Cable	PINK	1070.0	-	4	A02-1117M

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
R1 - 86	-	-	GN13-GBM	2643764 R1	0.53	20.0	Std. Wall XLPE Primary Cable	WHITE	1330.0	-	-	-
R1 - 86	-	-	EM13-GBM	2643764 R1	0.53	20.0	Std. Wall XLPE Primary Cable	WHITE	1330.0	-	-	-
R1 - 87	-	-	GN58BLT	3510306 R1	1.16	16.0	Thin Wall XLPE Primary Cable	BROWN	4190.0	-	A	5118
R1 - 87	-	-	EM58BLT	3510307 R1	1.91	14.0	Thin Wall XLPE Primary Cable	BROWN	3560.0	-	19	5000A

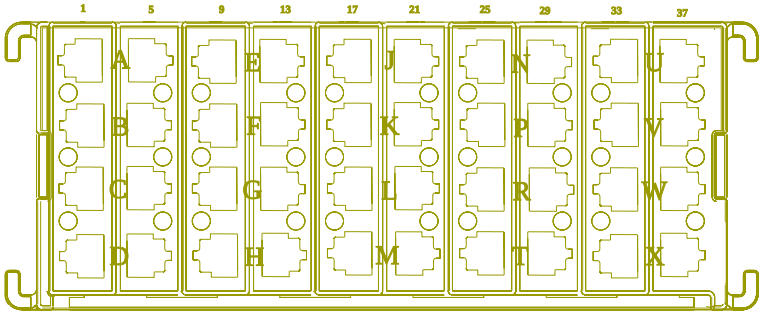
Connector Name 1014
Part Number 3768010C1
Instances Grid Management (CA2 W/Load Shed Sleeper Cab):Diagram1



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
R4-30	-	-	NJ14AS	3510369 R1	4.81	10.0	Thin Wall XLPE Primary Cable	RED	225.0	-	X	-
R4-30	-	-	AL14AS	3510369 R1	4.81	10.0	Thin Wall XLPE Primary Cable	RED	225.0	-	X	-
R4-85	-	-	6K166BB	3510298 R1	0.53	20.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	305.0	-	X	-
R4-86	-	-	6K9LCC	3510310 R1	0.53	20.0	Thin Wall XLPE Primary Cable	GREY	335.0	-	X	-

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
R4-87	-	-	YY13N	3510326 R1	3.01	12.0	Thin Wall XLPE Primary Cable	PINK	445.0	-	-	-

Connector Name	1015
Part Number	3768015C1
Instances	Ignition OPER1 PDM (Non-Loadshed):Diagram1 Ignition OPER1 PDM (Non-Loadshed):Diagram2
Mates	POWER DISTRIBUTION BOX



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
2	-	-	YY13PA	3510326 R1	3.01	12.0	Thin Wall XLPE Primary Cable	PINK	240.0	-	X	-
5	-	-	CT13EE	3510323 R1	0.79	18.0	Thin Wall XLPE Primary Cable	PINK	3580.0	-	-	-
5	-	-	KC13EE	3510324 R1	1.16	16.0	Thin Wall XLPE Primary Cable	PINK	835.0	-	-	-
5	-	-	CK13EE	3510323 R1	0.79	18.0	Thin Wall XLPE Primary Cable	PINK	3580.0	-	-	-

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
5	-	-	MB13EE	3510324 R1	1.16	16.0	Thin Wall XLPE Primary Cable	PINK	4510.0	-	-	-
5	-	-	CP13EE	3510323 R1	0.79	18.0	Thin Wall XLPE Primary Cable	PINK	4310.0	-	-	-
5	-	-	KL13B	3510323 R1	0.79	18.0	Thin Wall XLPE Primary Cable	PINK	4310.0	-	-	-
5	-	-	PH13EE	3510323 R1	0.79	18.0	Thin Wall XLPE Primary Cable	PINK	4310.0	-	-	-
5	-	-	CF13SD1	3510323 R1	0.79	18.0	Thin Wall XLPE Primary Cable	PINK	535.0	-	X	-
5	-	-	CG13SD1	3510323 R1	0.79	18.0	Thin Wall XLPE Primary Cable	PINK	535.0	-	X	-
6	-	-	AA87C	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	2075.0	-	-	-
7	-	-	YY13FF	3510323 R1	0.79	18.0	Thin Wall XLPE Primary Cable	PINK	395.0	-	-	-
8	-	-	CP98F	3510328 R1	0.53	20.0	Thin Wall XLPE Primary Cable	TAN	1640.0	-	-	-

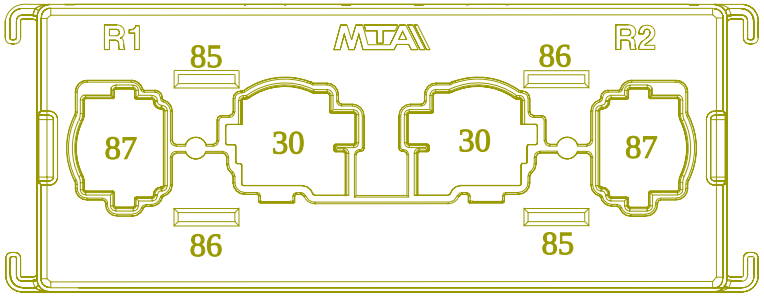
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
8	-	-	CT98F	3510328 R1	0.53	20.0	Thin Wall XLPE Primary Cable	TAN	1640.0	-	-	-
8	-	-	MB98F	3510328 R1	0.53	20.0	Thin Wall XLPE Primary Cable	TAN	1640.0	-	-	-
8	-	-	MJ98F	3510328 R1	0.53	20.0	Thin Wall XLPE Primary Cable	TAN	1640.0	-	-	-
10	-	-	YY13PB	3510326 R1	3.01	12.0	Thin Wall XLPE Primary Cable	PINK	240.0	-	X	-
13	-	-	LM971G	3510322 R1	0.53	20.0	Thin Wall XLPE Primary Cable	PINK	1330.0	-	-	-
14	-	-	HC105	3510299 R1	0.79	18.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	3950.0	-	-	-
15	-	-	BJ71	3510318 R1	1.16	16.0	Thin Wall XLPE Primary Cable	ORANGE	395.0	-	-	-
15	-	-	3T71	3510318 R1	1.16	16.0	Thin Wall XLPE Primary Cable	ORANGE	330.0	-	X	-
15	-	-	GM71	3510318 R1	1.16	16.0	Thin Wall XLPE Primary Cable	ORANGE	330.0	-	X	-

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
15	-	-	BP71AA	3510318 R1	1.16	16.0	Thin Wall XLPE Primary Cable	ORANGE	3125.0	-	-	-
16	-	-	AA13D	3510323 R1	0.79	18.0	Thin Wall XLPE Primary Cable	PINK	2050.0	-	-	-
18	-	-	YY13PC	3510326 R1	3.01	12.0	Thin Wall XLPE Primary Cable	PINK	240.0	-	X	-
21	-	-	RW22AA	3510324 R1	1.16	16.0	Thin Wall XLPE Primary Cable	PINK	2075.0	-	-	-
22	-	-	DD78RP	3510300 R1	1.16	16.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	395.0	-	-	-
22	-	-	JA78RP	3510300 R1	1.16	16.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	395.0	-	-	-
23	-	-	AA13EA	3510323 R1	0.79	18.0	Thin Wall XLPE Primary Cable	PINK	1640.0	-	-	-
24	-	-	AZ13A	2643752 R1	1.16	16.0	Std. Wall XLPE Primary Cable	PINK	3125.0	-	-	-
24	-	-	GY92#16 3A	3510324 R1	1.16	16.0	Thin Wall XLPE Primary Cable	PINK	3125.0	-	-	-

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
26	-	-	YY13PD	3510326 R1	3.01	12.0	Thin Wall XLPE Primary Cable	PINK	240.0	-	X	-
29	-	-	YC67A	3510323 R1	0.79	18.0	Thin Wall XLPE Primary Cable	PINK	2075.0	-	-	-
30	-	-	RT39A	3510312 R1	1.16	16.0	Thin Wall XLPE Primary Cable	GREY	2155.0	-	-	-
31	-	-	JL116M	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	2155.0	-	-	-
32	-	-	EH97F	3510348 R1	1.16	16.0	Thin Wall XLPE Primary Cable	VIOLET	3125.0	-	-	-
34	-	-	YY13PE	3510326 R1	3.01	12.0	Thin Wall XLPE Primary Cable	PINK	240.0	-	X	-
37	-	-	3A94V	2643782 R1	1.91	14.0	Std. Wall XLPE Primary Cable	GREY	2935.0	-	-	-
37	-	-	GS94V	2643782 R1	1.91	14.0	Std. Wall XLPE Primary Cable	GREY	2935.0	-	-	-
37	-	-	XY94V	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	2820.0	-	-	-

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
38	-	-	BZ39	3510312 R1	1.16	16.0	Thin Wall XLPE Primary Cable	GREY	2155.0	-	-	-
38	-	-	RT39	3510312 R1	1.16	16.0	Thin Wall XLPE Primary Cable	GREY	2155.0	-	-	-
39	-	-	YD67TA	3510323 R1	0.79	18.0	Thin Wall XLPE Primary Cable	PINK	2155.0	-	-	-
40	-	-	2V13COG2	3510324 R1	1.16	16.0	Thin Wall XLPE Primary Cable	PINK	820.0	-	X	-
40	-	-	RV13COG2	3510324 R1	1.16	16.0	Thin Wall XLPE Primary Cable	PINK	820.0	-	X	-
40	-	-	YH13AC	3510324 R1	1.16	16.0	Thin Wall XLPE Primary Cable	PINK	2135.0	-	-	-
40	-	-	SG13COG	3510324 R1	1.16	16.0	Thin Wall XLPE Primary Cable	PINK	2135.0	-	-	-
40	-	-	CS67A	3510324 R1	1.16	16.0	Thin Wall XLPE Primary Cable	PINK	290.0	-	X	-
40	-	-	YK67A	3510324 R1	1.16	16.0	Thin Wall XLPE Primary Cable	PINK	290.0	-	X	-

Connector Name 1016
Part Number 4100070C1
Instances Grid Management (CA2 W/Load Shed Sleeper Cab):Diagram1



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
R1-30	-	-	AL14K	3525611 R1	7.48	8.0	Thin Wall XLPE Primary Cable	RED	395.0	-	X	-
R1-30	-	-	NJ14K	3525611 R1	7.48	8.0	Thin Wall XLPE Primary Cable	RED	395.0	-	X	-
R1-85	-	-	AG166BAA	3510298 R1	0.53	20.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	2165.0	-	X	-
R1-86	-	-	AG166AA	3510298 R1	0.53	20.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	2580.0	-	X	-

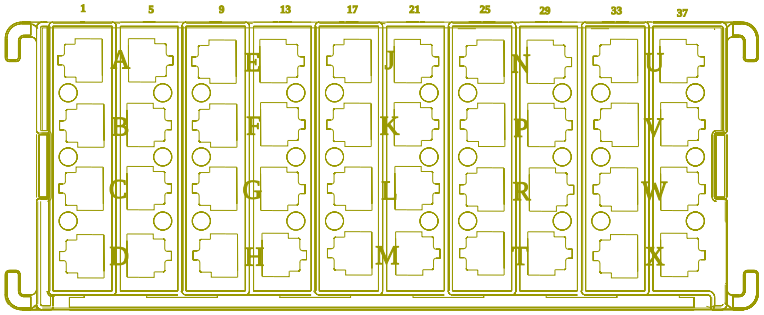
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
R1-87	-	-	AL14KA	3525611 R1	7.48	8.0	Thin Wall XLPE Primary Cable	RED	415.0	-	-	-
R1-87	-	-	NJ14KA	3525611 R1	7.48	8.0	Thin Wall XLPE Primary Cable	RED	415.0	-	-	-
R2-30	-	-	AL14G	3525611 R1	7.48	8.0	Thin Wall XLPE Primary Cable	RED	300.0	-	X	-
R2-30	-	-	NJ14G	3525611 R1	7.48	8.0	Thin Wall XLPE Primary Cable	RED	300.0	-	X	-
R2-85	-	-	6K166BA	3510298 R1	0.53	20.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	380.0	-	X	-
R2-86	-	-	AA166-G	3510310 R1	0.53	20.0	Thin Wall XLPE Primary Cable	GREY	1370.0	-	X	-
R2-87	-	-	YY13P	2643795 R1	7.48	8.0	Std. Wall XLPE Primary Cable	PINK	110.0	-	-	-

Connector Name 1017

Part Number 3768015C1

Instances Accessory PDM (Loadshed):Diagram1
Battery Grid 2 (Loadshed):Diagram1
Special Power Distribution:Diagram1

Mates Fuse 10A B8-D



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
2	-	-	NJ14S	3510365 R1	0.79	18.0	Thin Wall XLPE Primary Cable	RED	95.0	-	X	-
3	-	-	HF94TT2	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	260.0	-	-	-
3	-	-	HG94TT2	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	260.0	-	-	-
4	-	-	DK14TRIA	3510366 R1	1.16	16.0	Thin Wall XLPE Primary Cable	RED	1062.0	-	-	-

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
6	-	-	NJ14KBB	3510365 R1	0.79	18.0	Thin Wall XLPE Primary Cable	RED	2780.0	-	-	-
7	-	-	HG94TT	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	4370.0	-	-	-
7	-	-	HF94TT	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	3420.0	-	-	-
8	-	-	DK14TRI	2643760 R1	1.16	16.0	Std. Wall XLPE Primary Cable	RED	3485.0	-	-	-
10	-	-	NJ14KAA	3510368 R1	3.01	12.0	Thin Wall XLPE Primary Cable	RED	95.0	-	X	-
10	-	-	AL14KAA	3510368 R1	3.01	12.0	Thin Wall XLPE Primary Cable	RED	95.0	-	X	-
13	-	-	RF14AA	3510322 R1	0.53	20.0	Thin Wall XLPE Primary Cable	PINK	1740.0	-	-	-
14	-	-	AD86C	3510301 R1	1.91	14.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	1050.0	-	-	-
15	-	-	AA63BD	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	1965.0	-	-	-

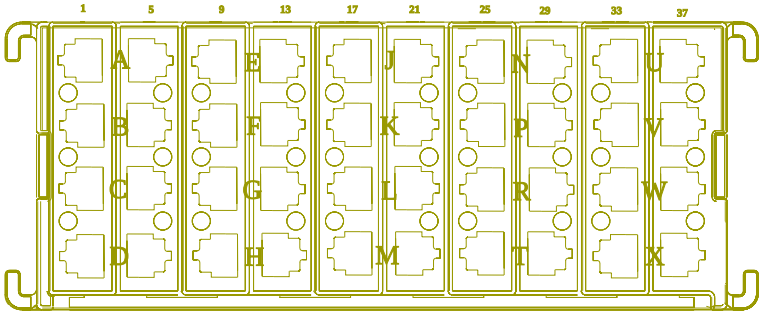
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
16	-	-	BC63JK	3510353 R1	0.79	18.0	Thin Wall XLPE Primary Cable	DARK BLUE	200.0	-	X	-
17	-	-	AL14KAB	3510368 R1	3.01	12.0	Thin Wall XLPE Primary Cable	RED	95.0	-	X	-
17	-	-	NJ14KAB	3510368 R1	3.01	12.0	Thin Wall XLPE Primary Cable	RED	95.0	-	X	-
18	-	-	AL14KAC	3510368 R1	3.01	12.0	Thin Wall XLPE Primary Cable	RED	95.0	-	X	-
18	-	-	NJ14KAC	3510368 R1	3.01	12.0	Thin Wall XLPE Primary Cable	RED	95.0	-	X	-
19	-	-	AL14KAD	3510368 R1	3.01	12.0	Thin Wall XLPE Primary Cable	RED	95.0	-	X	-
19	-	-	NJ14KAD	3510368 R1	3.01	12.0	Thin Wall XLPE Primary Cable	RED	95.0	-	X	-
20	-	-	AL14KAE	3510368 R1	3.01	12.0	Thin Wall XLPE Primary Cable	RED	95.0	-	X	-
20	-	-	NJ14KAE	3510368 R1	3.01	12.0	Thin Wall XLPE Primary Cable	RED	95.0	-	X	-

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
21	-	-	DR19V	3510313 R1	1.91	14.0	Thin Wall XLPE Primary Cable	GREY	315.0	-	-	-
22	-	-	CC14SC	3510368 R1	3.01	12.0	Thin Wall XLPE Primary Cable	RED	405.0	-	-	-
23	-	-	CB84B	3510301 R1	1.91	14.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	100.0	-	-	-
23	-	-	CL84	3510301 R1	1.91	14.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	100.0	-	-	-
23	-	-	CA84	3510301 R1	1.91	14.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	1150.0	-	-	-
24	-	-	CX14FU	3510366 R1	1.16	16.0	Thin Wall XLPE Primary Cable	RED	420.0	-	-	-
24	-	-	EM14BLT	3510367 R1	1.91	14.0	Thin Wall XLPE Primary Cable	RED	420.0	-	-	-
24	-	-	CW14FU	3510366 R1	1.16	16.0	Thin Wall XLPE Primary Cable	RED	420.0	-	-	-
24	-	-	GN14BLT	3510367 R1	1.91	14.0	Thin Wall XLPE Primary Cable	RED	420.0	-	-	-

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
26	-	-	AB12MA	3510344 R1	3.01	12.0	Thin Wall XLPE Primary Cable	LIGHT BLUE	215.0	-	X	-
30	-	-	MR86AE	3510299 R1	0.79	18.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	1750.0	-	-	-
31	-	-	DY54XV	3510306 R1	1.16	16.0	Thin Wall XLPE Primary Cable	BROWN	420.0	-	-	-
32	-	-	EM13BL1	3510322 R1	0.53	20.0	Thin Wall XLPE Primary Cable	PINK	1000.0	-	-	-
32	-	-	GN13BL1	3510322 R1	0.53	20.0	Thin Wall XLPE Primary Cable	PINK	1000.0	-	-	-
34	-	-	AB12MB	3510344 R1	3.01	12.0	Thin Wall XLPE Primary Cable	LIGHT BLUE	215.0	-	X	-
38	-	-	MR86F	3510299 R1	0.79	18.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	1965.0	-	-	-
39	-	-	BH12A	3510341 R1	0.79	18.0	Thin Wall XLPE Primary Cable	LIGHT BLUE	1840.0	-	-	-
39	-	-	RC12B	3510340 R1	0.53	20.0	Thin Wall XLPE Primary Cable	LIGHT BLUE	1740.0	-	-	-

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
40	-	-	MZ86R	3510298 R1	0.53	20.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	3440.0	-	-	-
40	-	-	NL86AH	3510299 R1	0.79	18.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	1290.0	-	X	-
40	-	-	NP86AH	3510299 R1	0.79	18.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	1290.0	-	X	-

Connector Name	1018
Part Number	3768015C1
Instances	Battery Grid 1 (Non-Loadshed):Diagram2 Ignition OPER1 PDM (Non-Loadshed):Diagram2 Ignition OPER2 PDM (Loadshed):Diagram1
Mates	Fuse 5A B9-V



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
3	-	-	AL14AC	3510368 R1	3.01	12.0	Thin Wall XLPE Primary Cable	RED	135.0	-	X	-
3	-	-	NJ14AC	3510368 R1	3.01	12.0	Thin Wall XLPE Primary Cable	RED	135.0	-	X	-
4	-	-	AL14AD	3510368 R1	3.01	12.0	Thin Wall XLPE Primary Cable	RED	135.0	-	X	-
4	-	-	NJ14AD	3510368 R1	3.01	12.0	Thin Wall XLPE Primary Cable	RED	135.0	-	X	-

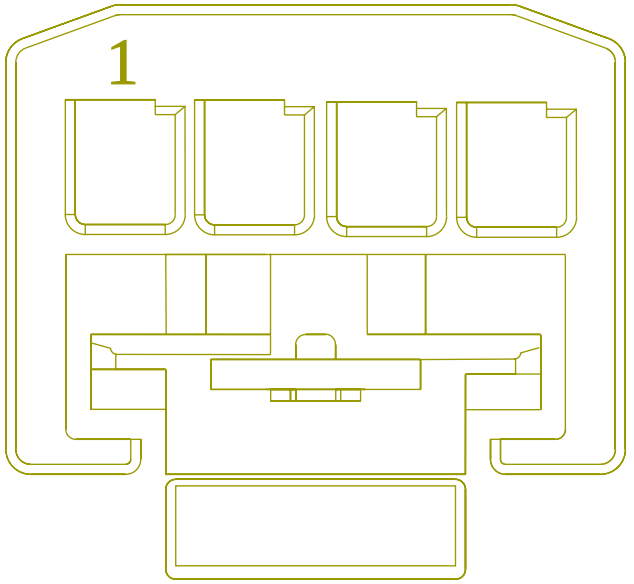
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
7	-	-	ZJ98P	3510365 R1	0.79	18.0	Thin Wall XLPE Primary Cable	RED	1820.0	-	-	-
8	-	-	4A74RA	3510302 R1	3.01	12.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	630.0	-	-	-
11	-	-	AL14AE	3510368 R1	3.01	12.0	Thin Wall XLPE Primary Cable	RED	135.0	-	X	-
11	-	-	NJ14AE	3510368 R1	3.01	12.0	Thin Wall XLPE Primary Cable	RED	135.0	-	X	-
12	-	-	AL14AF	3510368 R1	3.01	12.0	Thin Wall XLPE Primary Cable	RED	135.0	-	X	-
12	-	-	NJ14AF	3510368 R1	3.01	12.0	Thin Wall XLPE Primary Cable	RED	135.0	-	X	-
15	-	-	CD14SAC	3510368 R1	3.01	12.0	Thin Wall XLPE Primary Cable	RED	430.0	-	-	-
15	-	-	CE14SAC	3510368 R1	3.01	12.0	Thin Wall XLPE Primary Cable	RED	430.0	-	-	-
16	-	-	CE14SBC	3510368 R1	3.01	12.0	Thin Wall XLPE Primary Cable	RED	430.0	-	-	-

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
18	-	-	AL14AB	3510368 R1	3.01	12.0	Thin Wall XLPE Primary Cable	RED	135.0	-	X	-
18	-	-	NJ14AB	3510368 R1	3.01	12.0	Thin Wall XLPE Primary Cable	RED	135.0	-	X	-
21	-	-	AA73C	3510298 R1	0.53	20.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	2525.0	-	X	-
22	-	-	CE14S	3510365 R1	0.79	18.0	Thin Wall XLPE Primary Cable	RED	930.0	-	X	-
22	-	-	CD14SA	3510364 R1	0.53	20.0	Thin Wall XLPE Primary Cable	RED	1145.0	-	-	-
22	-	-	BL70J	3510368 R1	3.01	12.0	Thin Wall XLPE Primary Cable	RED	415.0	-	-	-
23	-	-	FR72E	3510317 R1	0.79	18.0	Thin Wall XLPE Primary Cable	ORANGE	2095.0	-	-	-
24	-	-	DW14Z	3510366 R1	1.16	16.0	Thin Wall XLPE Primary Cable	RED	1475.0	-	-	-
26	-	-	YY13PF	3510326 R1	3.01	12.0	Thin Wall XLPE Primary Cable	PINK	260.0	-	X	-

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
29	-	-	5E13AB	3510323 R1	0.79	18.0	Thin Wall XLPE Primary Cable	PINK	785.0	-	X	-
30	-	-	3F13AA	3510323 R1	0.79	18.0	Thin Wall XLPE Primary Cable	PINK	2175.0	-	-	-
31	-	-	6D13E	3510324 R1	1.16	16.0	Thin Wall XLPE Primary Cable	PINK	3145.0	-	-	-
34	-	-	YY13N	3510326 R1	3.01	12.0	Thin Wall XLPE Primary Cable	PINK	445.0	-	-	-
37	-	-	DW13Z	3510324 R1	1.16	16.0	Thin Wall XLPE Primary Cable	PINK	1475.0	-	-	-
38	-	-	CA13UA	3510322 R1	0.53	20.0	Thin Wall XLPE Primary Cable	PINK	1310.0	-	-	-
38	-	-	CL13U	3510323 R1	0.79	18.0	Thin Wall XLPE Primary Cable	PINK	225.0	-	-	-
38	-	-	CB13U	3510323 R1	0.79	18.0	Thin Wall XLPE Primary Cable	PINK	225.0	-	-	-
39	-	-	DK13TRIB	2643752 R1	1.16	16.0	Std. Wall XLPE Primary Cable	PINK	1085.0	-	-	-

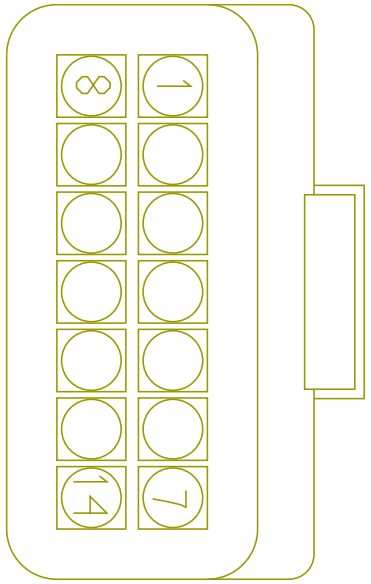
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
40	-	-	3S13UC	3510322 R1	0.53	20.0	Thin Wall XLPE Primary Cable	PINK	1210.0	-	-	-

Connector Name	1020
Part Number	4063041C1
Instances	Instrument Cluster (Premium):Diagram1
Mates	MODU-CDC-0004-00-04A



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
1	-	-	AK28A	3510328 R1	0.53	20.0	Thin Wall XLPE Primary Cable	TAN	1160.0	-	A9	J7-1607
2	-	-	AK9CDC	3510310 R1	0.53	20.0	Thin Wall XLPE Primary Cable	GREY	835.0	-	-	-
3	-	-	AK62F	3510352 R1	0.53	20.0	Thin Wall XLPE Primary Cable	DARK BLUE	895.0	-	-	-
4	-	-	AK11-GKF	3510358 R1	0.53	20.0	Thin Wall XLPE Primary Cable	WHITE	1135.0	-	-	-

Connector Name	1022
Part Number	3613769C1
Instances	Ground Splice Packs - 1022 & 1023:Diagram1
Mates	SP-Ground_1-0003-00-10-A0



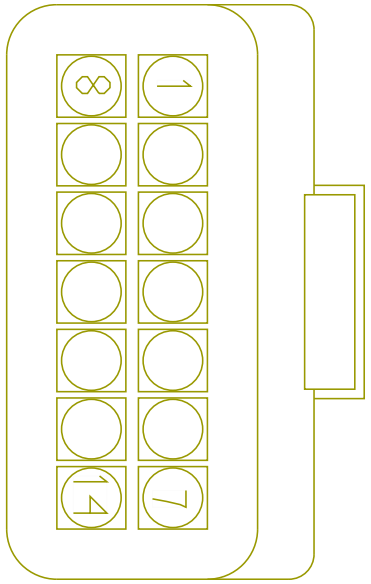
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
1	-	-	RA11-GBA	3510361 R1	1.91	14.0	Thin Wall XLPE Primary Cable	WHITE	275.0	-	X	-
1	-	-	RB11-GBA	3510361 R1	1.91	14.0	Thin Wall XLPE Primary Cable	WHITE	275.0	-	X	-
2	-	-	YH11-GC	3510361 R1	1.91	14.0	Thin Wall XLPE Primary Cable	WHITE	835.0	-	-	-
3	-	-	YC67-G	3510359 R1	0.79	18.0	Thin Wall XLPE Primary Cable	WHITE	775.0	-	-	-

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
4	-	-	DD78-GA	3510360 R1	1.16	16.0	Thin Wall XLPE Primary Cable	WHITE	810.0	-	-	-
5	-	-	DD78-RG	3510358 R1	0.53	20.0	Thin Wall XLPE Primary Cable	WHITE	1415.0	-	-	-
5	-	-	JA79-G	3510358 R1	0.53	20.0	Thin Wall XLPE Primary Cable	WHITE	1415.0	-	-	-
5	-	-	BG70-GTA	3510359 R1	0.79	18.0	Thin Wall XLPE Primary Cable	WHITE	1415.0	-	-	-
5	-	-	BL70-GT	3510359 R1	0.79	18.0	Thin Wall XLPE Primary Cable	WHITE	1415.0	-	-	-
6	-	-	YK67-G	3510359 R1	0.79	18.0	Thin Wall XLPE Primary Cable	WHITE	775.0	-	-	-
6	-	-	CS67-G	3510359 R1	0.79	18.0	Thin Wall XLPE Primary Cable	WHITE	775.0	-	-	-
7	-	-	CC72-GA	3510358 R1	0.53	20.0	Thin Wall XLPE Primary Cable	WHITE	1415.0	-	-	-
7	-	-	BL12-GCL	3510358 R1	0.53	20.0	Thin Wall XLPE Primary Cable	WHITE	1436.0	-	-	-

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
7	-	-	BG12-GCL	3510358 R1	0.53	20.0	Thin Wall XLPE Primary Cable	WHITE	1436.0	-	-	-
8	-	-	HV17-G	3510360 R1	1.16	16.0	Thin Wall XLPE Primary Cable	WHITE	775.0	-	-	-
9	-	-	BG70-GT	3510359 R1	0.79	18.0	Thin Wall XLPE Primary Cable	WHITE	1325.0	-	-	-
9	-	-	BM70-GT	3510358 R1	0.53	20.0	Thin Wall XLPE Primary Cable	WHITE	1325.0	-	-	-
10	-	-	SG11COG	3510360 R1	1.16	16.0	Thin Wall XLPE Primary Cable	WHITE	850.0	-	-	-
10	-	-	2V11-GBP	3510359 R1	0.79	18.0	Thin Wall XLPE Primary Cable	WHITE	396.0	-	X	-
10	-	-	CS11-GBP	3510359 R1	0.79	18.0	Thin Wall XLPE Primary Cable	WHITE	396.0	-	X	-
10	-	-	RV11-GBP	3510359 R1	0.79	18.0	Thin Wall XLPE Primary Cable	WHITE	396.0	-	X	-
10	-	-	YK11-GBP	3510359 R1	0.79	18.0	Thin Wall XLPE Primary Cable	WHITE	396.0	-	X	-

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
11	-	-	5E11-GAR	3510359 R1	0.79	18.0	Thin Wall XLPE Primary Cable	WHITE	2580.0	-	-	-
11	-	-	ZR11-G	3510358 R1	0.53	20.0	Thin Wall XLPE Primary Cable	WHITE	1225.0	-	-	-
12	-	-	JY11-GA	3510359 R1	0.79	18.0	Thin Wall XLPE Primary Cable	WHITE	530.0	-	X	-
12	-	-	3S11-GUC	3510358 R1	0.53	20.0	Thin Wall XLPE Primary Cable	WHITE	1310.0	-	-	-
13	-	-	ZJ98-G	3510359 R1	0.79	18.0	Thin Wall XLPE Primary Cable	WHITE	500.0	-	-	-
14	-	-	XF11-GX	3510358 R1	0.53	20.0	Thin Wall XLPE Primary Cable	WHITE	425.0	-	-	-

Connector Name	1023
Part Number	3613769C1
Instances	Ground Splice Packs - 1022 & 1023:Diagram1
Mates	SP-GROUND_2-0003-00-10-A0



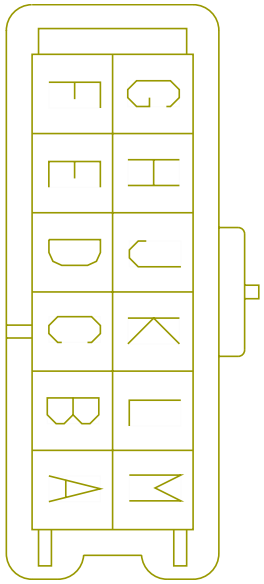
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
1	-	-	RA11-GCB	3510361 R1	1.91	14.0	Thin Wall XLPE Primary Cable	WHITE	985.0	-	X	-
1	-	-	RB11-GCB	3510361 R1	1.91	14.0	Thin Wall XLPE Primary Cable	WHITE	985.0	-	X	-
2	-	-	AD11-GCC	3510361 R1	1.91	14.0	Thin Wall XLPE Primary Cable	WHITE	1820.0	-	-	-
2	-	-	AE11-GCC	3510361 R1	1.91	14.0	Thin Wall XLPE Primary Cable	WHITE	1720.0	-	X	-

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
2	-	-	3N11-GCF	3510361 R1	1.91	14.0	Thin Wall XLPE Primary Cable	WHITE	1820.0	-	-	-
3	-	-	MM92-GAH	3510359 R1	0.79	18.0	Thin Wall XLPE Primary Cable	WHITE	1125.0	-	-	-
4	-	-	FR11-GB	3510359 R1	0.79	18.0	Thin Wall XLPE Primary Cable	WHITE	1420.0	-	X	-
5	-	-	CN11-GBF	3510358 R1	0.53	20.0	Thin Wall XLPE Primary Cable	WHITE	205.0	-	X	-
5	-	-	CR11-GBF	3510358 R1	0.53	20.0	Thin Wall XLPE Primary Cable	WHITE	205.0	-	X	-
5	-	-	ZY11-GBF	3510358 R1	0.53	20.0	Thin Wall XLPE Primary Cable	WHITE	205.0	-	X	-
6	-	-	MB11-GBE	3510360 R1	1.16	16.0	Thin Wall XLPE Primary Cable	WHITE	2700.0	-	-	-
6	-	-	PH11-GBE	3510359 R1	0.79	18.0	Thin Wall XLPE Primary Cable	WHITE	2500.0	-	-	-
6	-	-	SJ11-GBE	3510360 R1	1.16	16.0	Thin Wall XLPE Primary Cable	WHITE	960.0	-	-	-

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
6	-	-	CK11-GBE	3510359 R1	0.79	18.0	Thin Wall XLPE Primary Cable	WHITE	2990.0	-	-	-
6	-	-	FA11-GBG	3510360 R1	1.16	16.0	Thin Wall XLPE Primary Cable	WHITE	1720.0	-	-	-
6	-	-	KC11-GBE	3510360 R1	1.16	16.0	Thin Wall XLPE Primary Cable	WHITE	1975.0	-	-	-
6	-	-	CG53-G	3510358 R1	0.53	20.0	Thin Wall XLPE Primary Cable	WHITE	1955.0	-	-	-
6	-	-	CF11-GBE	3510359 R1	0.79	18.0	Thin Wall XLPE Primary Cable	WHITE	515.0	-	X	-
7	-	-	AK11-GKF	3510358 R1	0.53	20.0	Thin Wall XLPE Primary Cable	WHITE	1135.0	-	-	-
8	-	-	LM97-G	3510358 R1	0.53	20.0	Thin Wall XLPE Primary Cable	WHITE	1960.0	-	-	-
9	-	-	DR19-GB	3510358 R1	0.53	20.0	Thin Wall XLPE Primary Cable	WHITE	1835.0	-	-	-
10	-	-	ZK98-G	3510359 R1	0.79	18.0	Thin Wall XLPE Primary Cable	WHITE	1525.0	-	-	-

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
10	-	-	ZM98-G	3510359 R1	0.79	18.0	Thin Wall XLPE Primary Cable	WHITE	1525.0	-	-	-
10	-	-	YJ11-G	3510358 R1	0.53	20.0	Thin Wall XLPE Primary Cable	WHITE	1370.0	-	X	-
13	-	-	MD92-GD	3510359 R1	0.79	18.0	Thin Wall XLPE Primary Cable	WHITE	1955.0	-	-	-
14	-	-	ZZ50A	2645625 R1	0.35	22.0	Thin Wall XLPE Primary Cable	YELLOW 2	2080.0	-	-	-

Connector Name	1024
Part Number	3601838C1
Instances	Body J1939 (250Kbps) Splice Pack 1024:Body J1939 (250Kbps) Body J1939 (250Kbps) W/ 3 Splice Packs:Body J1939 (250Kbps)
Mates	DEV36808

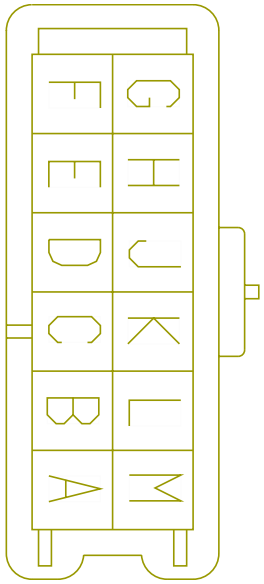


Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	WIRE233604	-	0.0	-	-	-	0.0	-	PIN1	-
A	-	-	WIRE489805	-	0.0	-	-	-	0.0	-	PIN1	-
B	-	-	-	-	-	-	-	-	-	-	-	-
B	-	-	WIRE489819	-	0.0	-	-	-	0.0	-	D	1926
C	-	-	WIRE223994	-	0.0	-	-	-	0.0	-	D	1024
D	-	-	WIRE223994	-	0.0	-	-	-	0.0	-	C	1024
E	-	-	WIRE233645	-	0.0	-	-	-	0.0	-	C	1937N
E	-	-	WIRE233647	-	0.0	-	-	-	0.0	-	C	1937M
E	-	-	WIRE233651	-	0.0	-	-	-	0.0	-	C	1937P

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
E	-	-	WIRE490117	-	0.0	-	-	-	0.0	-	9	1950
E	-	-	WIRE490119	-	0.0	-	-	-	0.0	-	39	5000A
E	-	-	WIRE489837	-	0.0	-	-	-	0.0	-	39	5000A
F	-	-	WIRE490111	-	0.0	-	-	-	0.0	-	B	1935M
F	-	-	WIRE489801	-	0.0	-	-	-	0.0	-	62	1700
G	-	-	WIRE490110	-	0.0	-	-	-	0.0	-	A	1935M
G	-	-	WIRE489800	-	0.0	-	-	-	0.0	-	61	1700
H	-	-	WIRE233644	-	0.0	-	-	-	0.0	-	A	1937N
H	-	-	WIRE233646	-	0.0	-	-	-	0.0	-	A	1937M
H	-	-	WIRE233648	-	0.0	-	-	-	0.0	-	A	1937P
H	-	-	WIRE490116	-	0.0	-	-	-	0.0	-	8	1950
H	-	-	WIRE490118	-	0.0	-	-	-	0.0	-	38	5000A
H	-	-	WIRE489838	-	0.0	-	-	-	0.0	-	38	5000A
J	-	-	WIRE223993	-	0.0	-	-	-	0.0	-	K	1024
K	-	-	WIRE223993	-	0.0	-	-	-	0.0	-	J	1024
L	-	-	-	-	-	-	-	-	-	-	-	-
L	-	-	WIRE489820	-	0.0	-	-	-	0.0	-	C	1926

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
M	-	-	WIRE233603	-	0.0	-	-	-	0.0	-	PIN1	-
M	-	-	WIRE489804	-	0.0	-	-	-	0.0	-	PIN1	-

Connector Name	1025
Part Number	3601838C1
Instances	Body J1939 (250Kbps) Splice Pack 1025:Body J1939 (250Kbps) Body J1939 (250Kbps) W/ 3 Splice Packs:Body J1939 (250Kbps)
Mates	SP-IP-B001-00-10-A1-1024

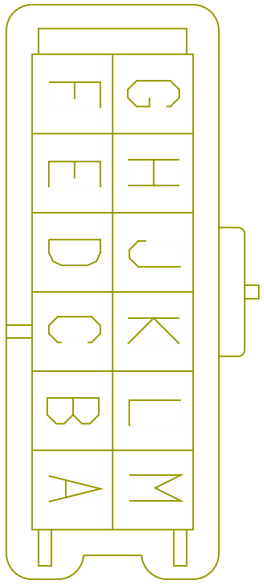


Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	WIRE233610	-	0.0	-	-	-	0.0	-	E	250M
A	-	-	WIRE490005	-	0.0	-	-	-	0.0	-	PIN1	-
A	-	-	WIRE489813	-	0.0	-	-	-	0.0	-	F	1029
A	-	-	WIRE489818	-	0.0	-	-	-	0.0	-	E	250M
B	-	-	WIRE490008	-	0.0	-	-	-	0.0	-	4	1930
B	-	-	WIRE489823	-	0.0	-	-	-	0.0	-	4	1930
C	-	-	WIRE490007	-	0.0	-	-	-	0.0	-	D	1025
C	-	-	WIRE489811	-	0.0	-	-	-	0.0	-	D	1025

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
D	-	-	WIRE490007	-	0.0	-	-	-	0.0	-	C	1025
D	-	-	WIRE489811	-	0.0	-	-	-	0.0	-	C	1025
E	-	-	WIRE233641	-	0.0	-	-	-	0.0	-	2	1939A
E	-	-	WIRE490019	-	0.0	-	-	-	0.0	-	C	1937N
E	-	-	WIRE490020	-	0.0	-	-	-	0.0	-	C	1937P
E	-	-	WIRE490021	-	0.0	-	-	-	0.0	-	11	1939M
E	-	-	WIRE489830	-	0.0	-	-	-	0.0	-	C	1937P
E	-	-	WIRE489832	-	0.0	-	-	-	0.0	-	2	1939A
E	-	-	WIRE489834	-	0.0	-	-	-	0.0	-	11	1939M
E	-	-	WIRE489836	-	0.0	-	-	-	0.0	-	C	1937N
F	-	-	WIRE490023	-	0.0	-	-	-	0.0	-	B	1935N
F	-	-	WIRE489807	-	0.0	-	-	-	0.0	-	B	1935N
G	-	-	WIRE490022	-	0.0	-	-	-	0.0	-	A	1935N
G	-	-	WIRE489806	-	0.0	-	-	-	0.0	-	A	1935N
H	-	-	WIRE233640	-	0.0	-	-	-	0.0	-	7	1939A
H	-	-	WIRE490016	-	0.0	-	-	-	0.0	-	A	1937N

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
H	-	-	WIRE490017	-	0.0	-	-	-	0.0	-	A	1937P
H	-	-	WIRE490018	-	0.0	-	-	-	0.0	-	12	1939M
H	-	-	WIRE489829	-	0.0	-	-	-	0.0	-	A	1937P
H	-	-	WIRE489831	-	0.0	-	-	-	0.0	-	7	1939A
H	-	-	WIRE489833	-	0.0	-	-	-	0.0	-	12	1939M
H	-	-	WIRE489835	-	0.0	-	-	-	0.0	-	A	1937N
J	-	-	WIRE490006	-	0.0	-	-	-	0.0	-	K	1025
J	-	-	WIRE489810	-	0.0	-	-	-	0.0	-	K	1025
K	-	-	WIRE490006	-	0.0	-	-	-	0.0	-	J	1025
K	-	-	WIRE489810	-	0.0	-	-	-	0.0	-	J	1025
L	-	-	WIRE490009	-	0.0	-	-	-	0.0	-	3	1930
L	-	-	WIRE489824	-	0.0	-	-	-	0.0	-	3	1930
M	-	-	WIRE233609	-	0.0	-	-	-	0.0	-	F	250M
M	-	-	WIRE490004	-	0.0	-	-	-	0.0	-	PIN1	-
M	-	-	WIRE489812	-	0.0	-	-	-	0.0	-	G	1029
M	-	-	WIRE489817	-	0.0	-	-	-	0.0	-	F	250M

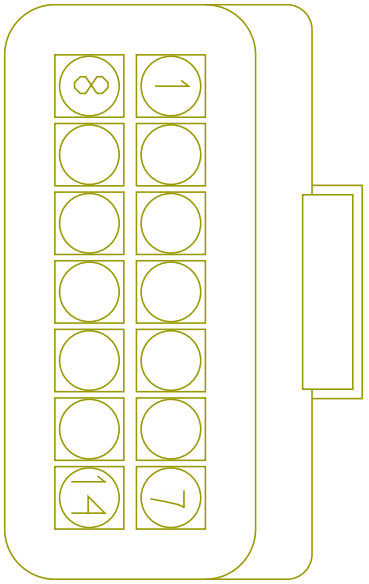
Connector Name	1026
Part Number	3601838C1
Instances	Cab J1939 (250Kbps):Cab J1939 (250Kbps)
Mates	SP-IP-B001-00-10-A1-1026



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	WIRE223948	-	0.0	-	-	-	0.0	-	PIN1	-
B	-	-	WIRE223971	-	0.0	-	-	-	0.0	-	B	380
B	-	-	WIRE223973	-	0.0	-	-	-	0.0	-	J	16B
C	-	-	WIRE223952	-	0.0	-	-	-	0.0	-	D	1026
D	-	-	WIRE223952	-	0.0	-	-	-	0.0	-	C	1026
E	-	-	WIRE223951	-	0.0	-	-	-	0.0	-	16	2225
E	-	-	WIRE233664	-	0.0	-	-	-	0.0	-	9	1944_
F	-	-	WIRE223934	-	0.0	-	-	-	0.0	-	PIN1	-

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
G	-	-	WIRE223933	-	0.0	-	-	-	0.0	-	PIN1	-
H	-	-	WIRE223950	-	0.0	-	-	-	0.0	-	8	2225
H	-	-	WIRE233663	-	0.0	-	-	-	0.0	-	2	1944_
J	-	-	WIRE223953	-	0.0	-	-	-	0.0	-	K	1026
K	-	-	WIRE223953	-	0.0	-	-	-	0.0	-	J	1026
L	-	-	WIRE223970	-	0.0	-	-	-	0.0	-	A	380
L	-	-	WIRE223972	-	0.0	-	-	-	0.0	-	K	16B
M	-	-	WIRE223949	-	0.0	-	-	-	0.0	-	PIN1	-

Connector Name 1027
Part Number 3613769C1
Instances Ground Splice Packs - 1027:Diagram1
Mates SP-GROUND_3-0003-00-10-A0

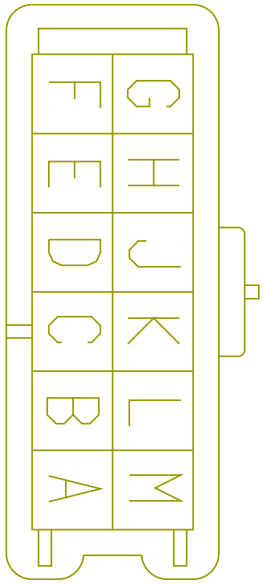


Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
1	-	-	RA11-GCC	3510361 R1	1.91	14.0	Thin Wall XLPE Primary Cable	WHITE	1595.0	-	X	-
1	-	-	RB11-GCC	3510361 R1	1.91	14.0	Thin Wall XLPE Primary Cable	WHITE	1595.0	-	X	-
2	-	-	CW58-GBG	3510360 R1	1.16	16.0	Thin Wall XLPE Primary Cable	WHITE	1840.0	-	-	-
3	-	-	CT11-GBE	3510360 R1	1.16	16.0	Thin Wall XLPE Primary Cable	WHITE	3600.0	-	-	-

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
3	-	-	JV11-GA	3510359 R1	0.79	18.0	Thin Wall XLPE Primary Cable	WHITE	510.0	-	-	-
3	-	-	KL11-GA	3510359 R1	0.79	18.0	Thin Wall XLPE Primary Cable	WHITE	510.0	-	-	-
3	-	-	DL11-GBE	3510361 R1	1.91	14.0	Thin Wall XLPE Primary Cable	WHITE	510.0	-	-	-
3	-	-	RH11-GBE	3510361 R1	1.91	14.0	Thin Wall XLPE Primary Cable	WHITE	510.0	-	-	-
4	-	-	DL11-GBH	3510359 R1	0.79	18.0	Thin Wall XLPE Primary Cable	WHITE	2090.0	-	-	-
4	-	-	JV11-GB	3510360 R1	1.16	16.0	Thin Wall XLPE Primary Cable	WHITE	2240.0	-	-	-
5	-	-	DD78-GB	3510360 R1	1.16	16.0	Thin Wall XLPE Primary Cable	WHITE	350.0	-	-	-
6	-	-	DY54-GX	3510360 R1	1.16	16.0	Thin Wall XLPE Primary Cable	WHITE	120.0	-	X	-
6	-	-	PA54-GX	3510360 R1	1.16	16.0	Thin Wall XLPE Primary Cable	WHITE	120.0	-	X	-

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
7	-	-	EW11-GR	3510361 R1	1.91	14.0	Thin Wall XLPE Primary Cable	WHITE	3490.0	-	-	-
8	-	-	AA54-GXE	3510360 R1	1.16	16.0	Thin Wall XLPE Primary Cable	WHITE	705.0	-	-	-
9	-	-	EM13-GBP	3510358 R1	0.53	20.0	Thin Wall XLPE Primary Cable	WHITE	1220.0	-	X	-
9	-	-	GN13-GBP	3510361 R1	1.91	14.0	Thin Wall XLPE Primary Cable	WHITE	1220.0	-	X	-
10	-	-	DW11-GZ	3510360 R1	1.16	16.0	Thin Wall XLPE Primary Cable	WHITE	2695.0	-	-	-
14	-	-	CW11-GFU	3510358 R1	0.53	20.0	Thin Wall XLPE Primary Cable	WHITE	2550.0	-	-	-
14	-	-	CX11-GFU	3510358 R1	0.53	20.0	Thin Wall XLPE Primary Cable	WHITE	2550.0	-	-	-

Connector Name	1029
Part Number	3601838C1
Instances	Body J1939 (250Kbps) Splice Pack 1029:Body J1939 (250Kbps) Body J1939 (250Kbps) W/ 3 Splice Packs:Body J1939 (250Kbps)
Mates	DEV36809

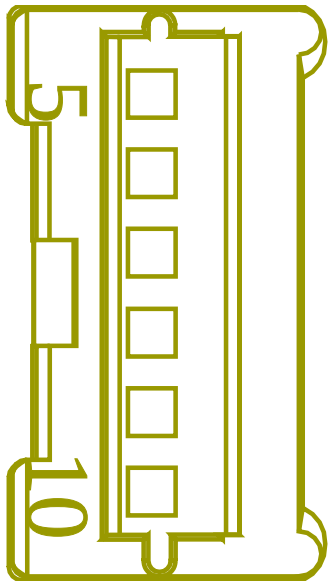


Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	WIRE489911	-	0.0	-	-	-	0.0	-	PIN1	-
A	-	-	WIRE489809	-	0.0	-	-	-	0.0	-	PIN1	-
B	-	-	WIRE489918	-	0.0	-	-	-	0.0	-	J	1651
B	-	-	WIRE489828	-	0.0	-	-	-	0.0	-	J	1651
C	-	-	WIRE223996	-	0.0	-	-	-	0.0	-	D	1029
D	-	-	WIRE223996	-	0.0	-	-	-	0.0	-	C	1029
E	-	-	WIRE489923	-	0.0	-	-	-	0.0	-	9	1944
E	-	-	WIRE489822	-	0.0	-	-	-	0.0	-	9	1944

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
E	-	-	WIRE489826	-	0.0	-	-	-	0.0	-	9	1950
F	-	-	WIRE489908	-	0.0	-	-	-	0.0	-	E	250M
F	-	-	WIRE489917	-	0.0	-	-	-	0.0	-	62	1700
F	-	-	WIRE489813	-	0.0	-	-	-	0.0	-	A	1025
F	-	-	WIRE489815	-	0.0	-	-	-	0.0	-	A	250M
G	-	-	WIRE489909	-	0.0	-	-	-	0.0	-	F	250M
G	-	-	WIRE489916	-	0.0	-	-	-	0.0	-	61	1700
G	-	-	WIRE489812	-	0.0	-	-	-	0.0	-	M	1025
G	-	-	WIRE489814	-	0.0	-	-	-	0.0	-	B	250M
H	-	-	WIRE489922	-	0.0	-	-	-	0.0	-	2	1944
H	-	-	WIRE489821	-	0.0	-	-	-	0.0	-	2	1944
H	-	-	WIRE489825	-	0.0	-	-	-	0.0	-	8	1950
J	-	-	WIRE223995	-	0.0	-	-	-	0.0	-	K	1029
K	-	-	WIRE223995	-	0.0	-	-	-	0.0	-	J	1029
L	-	-	WIRE489919	-	0.0	-	-	-	0.0	-	H	1651
L	-	-	WIRE489827	-	0.0	-	-	-	0.0	-	H	1651

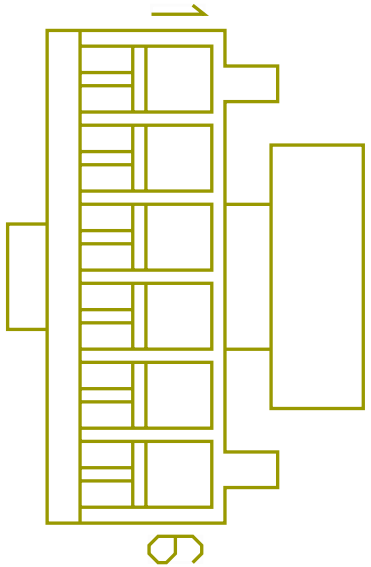
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
M	-	-	WIRE489910	-	0.0	-	-	-	0.0	-	PIN1	-
M	-	-	WIRE489808	-	0.0	-	-	-	0.0	-	PIN1	-

Connector Name	1101F
Part Number	3768593C1
Instances	Low Speed J1939 (125Kbps):Low Speed J1939 (125Kbps)
Mates	SW-J1939_PACK-0009-00-02A



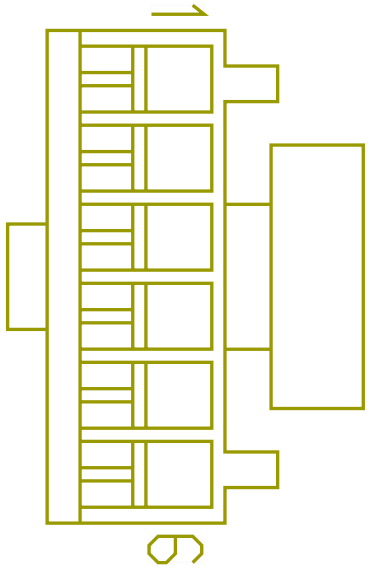
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
5	-	-	WIRE234476	-	0.0	-	-	-	0.0	-	PIN1	-
6	-	-	WIRE234477	-	0.0	-	-	-	0.0	-	PIN1	-

Connector Name	1101M
Part Number	3507395C1
Instances	Low Speed J1939 (125Kbps):Low Speed J1939 (125Kbps)
Mates	SW-J1939_PACK-0009-00-02A



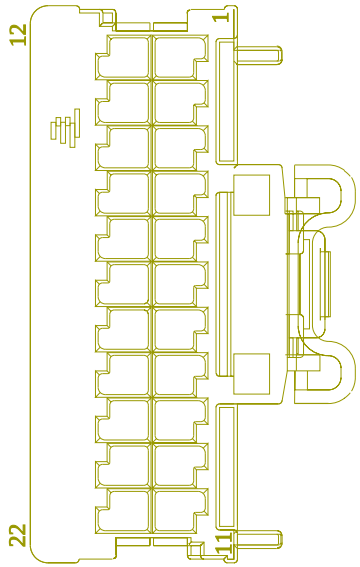
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
1	-	-	WIRE234472	-	0.0	-	-	-	0.0	-	PIN1	-
2	-	-	WIRE234473	-	0.0	-	-	-	0.0	-	PIN1	-

Connector Name	1101M
Part Number	3507395C1
Instances	DPF Regen Switch Only:Diagram1 Floor/Search Lights Sleeper:Diagram1 Lighting Sleeper Dome:Diagram1 Power Divider Lock Control and Monitoring:Diagram1 Traction Control (Bendix Controller):Diagram1 Traction Control (Bendix Controller):Diagram2 Work Lights -LED W/ Sw Pack - Sleeper:Diagram1 Work Lights -LED W/ Sw Pack - Sleeper W/ RKE W/MAN REV:Diagram1 Work Lights -LED W/ Sw Pack - Sleeper W/O RKE:Diagram1 Work Lights -LED W/ Sw Pack - Sleeper W/O RKE W/MAN REV:Diagram1
Mates	SW-J1939_PACK-0009-00-02A



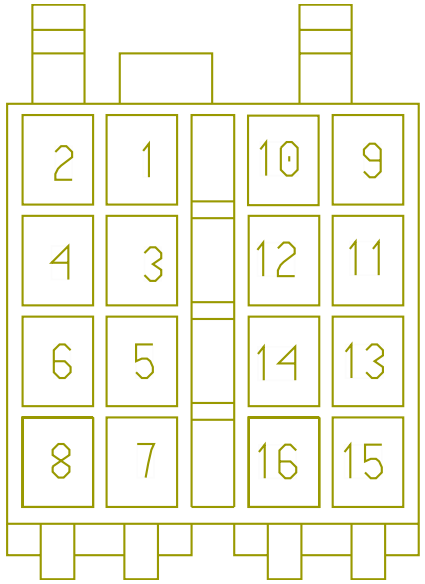
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
1	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-

Connector Name	1200A
Part Number	3768152C1
Instances	Cab J1939 (250Kbps):Cab J1939 (250Kbps)
Mates	MODU-HVAC_CRTL_HEAD-6003-0 6-01A



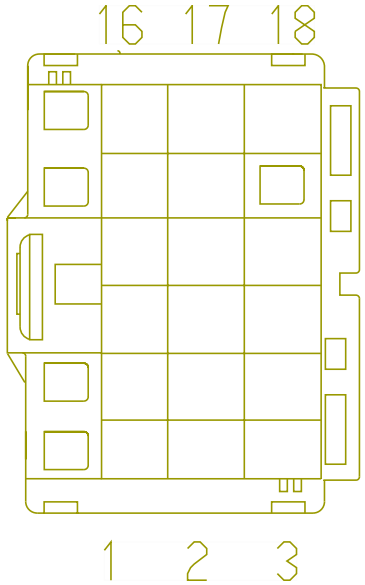
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
7	-	-	WIRE223929	-	0.0	-	-	-	0.0	-	PIN1	-
8	-	-	WIRE223930	-	0.0	-	-	-	0.0	-	PIN1	-

Connector Name	1300
Part Number	3597143C1
Instances	Cab J1939 (250Kbps):Cab J1939 (250Kbps)
Mates	MODU-RADIO_ASM-2008-01A



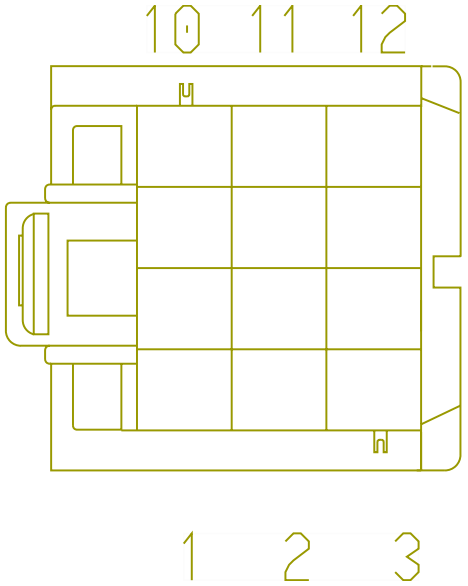
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
1	-	-	WIRE223944	-	0.0	-	-	-	0.0	-	PIN1	-
2	-	-	WIRE223945	-	0.0	-	-	-	0.0	-	PIN1	-

Connector Name	1400
Part Number	3596926C1
Instances	Powertrain J1939 (500Kbps):Powertrain J1939 (500kbps)
Mates	MODU-ABS-3003-01-02A Bendix



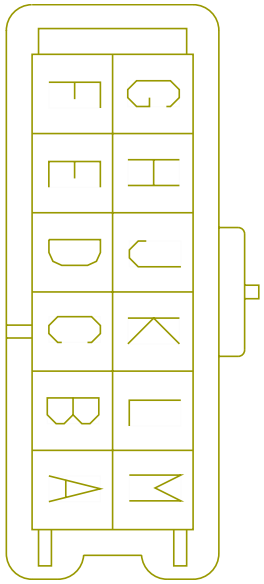
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
7	-	-	WIRE223782	-	0.0	-	-	-	0.0	-	PIN1	-
8	-	-	WIRE223785	-	0.0	-	-	-	0.0	-	PIN1	-

Connector Name	1403
Part Number	3596927C1
Instances	ABS Private J1939:ABS Private J1939
Mates	MODU-ABS-3003-01-02A Bendix



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
7	-	-	XZ94SDA	3510299 R1	0.79	18.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	1415.0	-	K	1410
8	-	-	XZ94SBA	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	1415.0	-	G	1410
10	-	-	XZ94SCA	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	1415.0	-	D	1410
11	-	-	XZ94SAA	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	1415.0	-	A	1410

Connector Name	1410
Part Number	3601838C1
Instances	ABS Private J1939:ABS Private J1939
Mates	SP-ABS_SPLICE-B002-00-10-A1



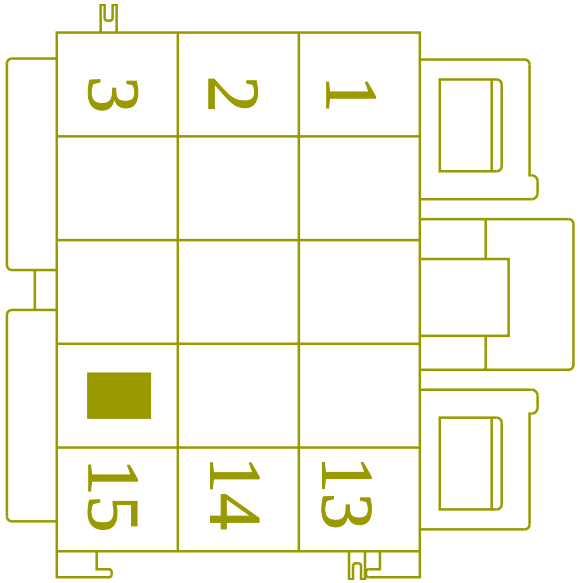
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	XZ94SAA	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	1415.0	-	11	1403
A	-	-	XD94SN	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	1310.0	-	7	1423
B	-	-	XD94SNA	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	1290.0	-	46	1701M
B	-	-	XZ94SAB	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	1290.0	-	46	1701M

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
C	-	-	XZ94SA	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	750.0	-	A	1820M
C	-	-	XD94SNB	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	750.0	-	A	1820M
D	-	-	XZ94SCA	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	1415.0	-	10	1403
D	-	-	XD94SP	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	1310.0	-	10	1423
E	-	-	XZ94SBB	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	1290.0	-	47	1701M
E	-	-	XD94SPA	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	1290.0	-	47	1701M
F	-	-	XZ94SC	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	750.0	-	C	1820M
F	-	-	XD94SPB	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	750.0	-	B	1820M
G	-	-	XZ94SBA	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	1415.0	-	8	1403

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
G	-	-	XD94SR	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	1310.0	-	3	1423
H	-	-	XZ94SCB	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	1290.0	-	48	1701M
H	-	-	XD94SRA	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	1290.0	-	48	1701M
J	-	-	XZ94SB	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	750.0	-	B	1820M
J	-	-	XD94SRB	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	750.0	-	C	1820M
K	-	-	XZ94SDA	3510299 R1	0.79	18.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	1415.0	-	7	1403
K	-	-	XD94SS	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	1310.0	-	1	1423
L	-	-	XZ94SDB	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	1290.0	-	49	1701M
L	-	-	XD94SSA	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	1290.0	-	49	1701M

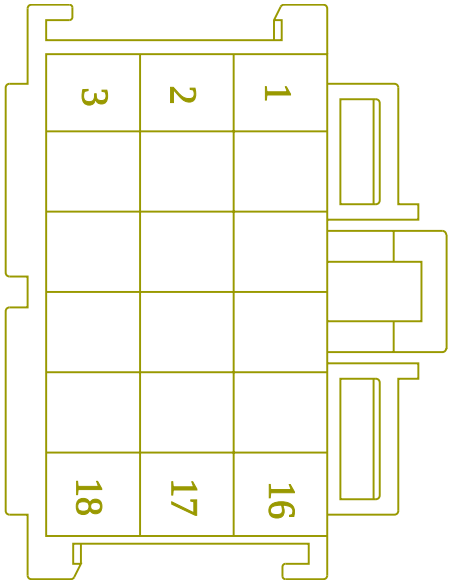
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
M	-	-	XZ94SD	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	750.0	-	D	1820M
M	-	-	XD94SSB	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	750.0	-	D	1820M

Connector Name	1420
Part Number	3557922C1
Instances	Powertrain J1939 (500Kbps):Powertrain J1939 (500kbps)
Mates	MODU-ABS-3003-02-02A Wabco



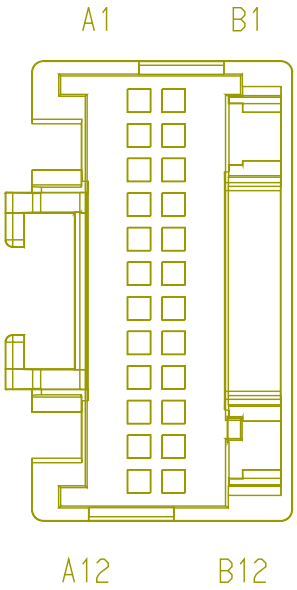
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
1	-	-	WIRE223757	-	0.0	-	-	-	0.0	-	PIN1	-
3	-	-	WIRE223756	-	0.0	-	-	-	0.0	-	PIN1	-

Connector Name	1423
Part Number	3846885C1
Instances	ABS Private J1939:ABS Private J1939
Mates	MODU-ABS-3003-02-02A Wabco



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
1	-	-	XD94SS	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	1310.0	-	K	1410
3	-	-	XD94SR	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	1310.0	-	G	1410
7	-	-	XD94SN	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	1310.0	-	A	1410
10	-	-	XD94SP	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	1310.0	-	D	1410

Connector Name	1500A
Part Number	3710061C1
Instances	Adaptive Cruise Control (Bendix - Fusion W/O DIU & N/ Safety Direct & Reg Speakers):Diagram1 Adjustable Engine Speed Control (PTO) 10-PIN ClockSpring:Diagram1 Air Flow Restriction Monitoring:Diagram1 Ambient Air Temperature Option 1:Diagram1 Compressed Air Supply (Primary and Secondary Gauge):Diagram1 Coolant Level Monitoring:Diagram1 Coolant Temperature Monitoring (J1939 Comm):Diagram1 DEF Economy Monitor (GEN IV Cluster w/ Cummins ENG):Diagram1 Door Ajar Reminder (Entry/Exit):Diagram1 DPF Regen Switch Only:Diagram1 Engine Oil Pressure:Diagram1 Engine Speed (Tachometer_J1939):Diagram1 Engine Usage Monitoring (Base):Diagram1 Engine Warning (DM1 LAMPS - MUX):Diagram1 Fuel Economy Monitor:Diagram1 Fuel Level (Single Tank - Left Side):Diagram1 Fuel Level (Single Tank - Left Side):Diagram2 Fuel Level (Single Tank - Left Side):Diagram3 Fuel Level (Single Tank - Left Side):Diagram4 Fuel Level (Single Tank - Left Side):Diagram5 Fuel Level (Single Tank - Left Side):Diagram6 Headlights (LED-125) N/ INT N/LOWW LT:Diagram1 Instrument Cluster (Premium):Diagram1 Instrument Cluster (Standard):Diagram1 Instrument Cluster - Bulb Check:Diagram1 Lane Departure Warning - Bendix:Diagram1 Navistar Telematics Module - Programming:Diagram1 Odometer (Cluster):Diagram1 Park Brake Controls:Diagram1 Park Brake Controls (Non Lever Park Brake):Diagram1 Power Divider Lock Control and Monitoring:Diagram1 Powertrain J1939 (500Kbps):Powertrain J1939 (500kbps) Tandem Axle Temperature Monitoring w/ Single SNSR and AUX Gauge:Diagram1 Traction Control (Bendix Controller):Diagram1 Traction Control (Bendix Controller):Diagram2 Trip Odometer (Cluster):Diagram1



Vehicle Speed Control (Cruise Control) 10 - Pin:Diagram1
Vehicle Speedometer System (Manual XMSN):Diagram1
Voltage Monitoring (Voltmeter) Option 1:Diagram1
Voltage Monitoring (Voltmeter) Option 2:Diagram1

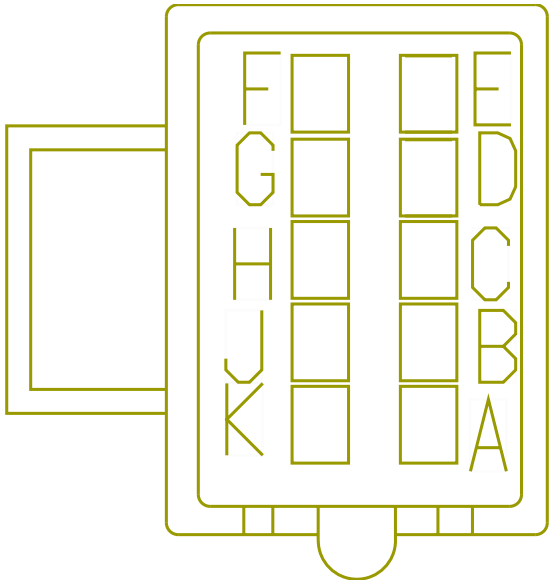
Mates MODU-EGC-A003-10-00

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A2	-	-	AA14EE	3510366 R1	1.16	16.0	Thin Wall XLPE Primary Cable	RED	1455.0	-	-	-
A3	-	-	AA13EA	3510323 R1	0.79	18.0	Thin Wall XLPE Primary Cable	PINK	1640.0	-	-	-
A6	-	-	5E13C	3510323 R1	0.79	18.0	Thin Wall XLPE Primary Cable	PINK	875.0	-	X	-
A7	-	-	5E179	3510359 R1	0.79	18.0	Thin Wall XLPE Primary Cable	WHITE	2720.0	-	-	-
A9	-	-	-	-	-	-	-	-	-	-	-	-
A9	-	-	WIRE223 764	-	0.0	-	-	-	0.0	-	PIN1	-
A10	-	-	-	-	-	-	-	-	-	-	-	-
A10	-	-	WIRE223 763	-	0.0	-	-	-	0.0	-	PIN1	-
B3	-	-	AA11-GKE	3510360 R1	1.16	16.0	Thin Wall XLPE Primary Cable	WHITE	290.0	-	-	-
B4	-	-	CP98F	3510328 R1	0.53	20.0	Thin Wall XLPE Primary Cable	TAN	1640.0	-	-	-

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
B4	-	-	CT98F	3510328 R1	0.53	20.0	Thin Wall XLPE Primary Cable	TAN	1640.0	-	-	-
B4	-	-	MB98F	3510328 R1	0.53	20.0	Thin Wall XLPE Primary Cable	TAN	1640.0	-	-	-
B4	-	-	MJ98F	3510328 R1	0.53	20.0	Thin Wall XLPE Primary Cable	TAN	1640.0	-	-	-
B5	-	-	MB11-GMW	3510358 R1	0.53	20.0	Thin Wall XLPE Primary Cable	WHITE	3550.0	-	-	-
B5	-	-	CT11-GMW	3510358 R1	0.53	20.0	Thin Wall XLPE Primary Cable	WHITE	2420.0	-	-	-
B5	-	-	MJ11-GMW	2643764 R1	0.53	20.0	Std. Wall XLPE Primary Cable	WHITE	2420.0	-	-	-
B5	-	-	CP11-GMW	2643764 R1	0.53	20.0	Std. Wall XLPE Primary Cable	WHITE	3350.0	-	-	-
B6	-	-	DX63AW	3510352 R1	0.53	20.0	Thin Wall XLPE Primary Cable	DARK BLUE	2470.0	-	-	-
B7	-	-	DX11-GLD	3510358 R1	0.53	20.0	Thin Wall XLPE Primary Cable	WHITE	775.0	-	-	-

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
B8	-	-	AT28C	3510328 R1	0.53	20.0	Thin Wall XLPE Primary Cable	TAN	1095.0	-	-	-
B9	-	-	AT28A	3510328 R1	0.53	20.0	Thin Wall XLPE Primary Cable	TAN	1095.0	-	-	-
B10	-	-	AT28B	3510328 R1	0.53	20.0	Thin Wall XLPE Primary Cable	TAN	1095.0	-	-	-

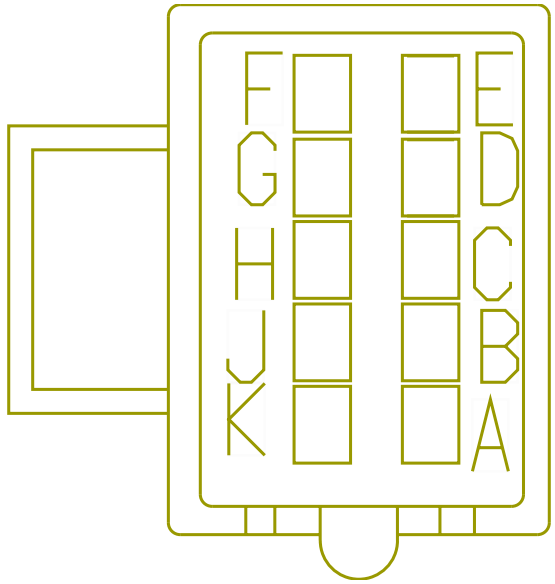
Connector Name	16B
Part Number	3540613C1
Short Description	BENDIX/TAKATA LDW ROOF CONN
Instances	Adaptive Cruise Control (Bendix - Fusion W/O DIU & N/ Safety Direct & Reg Speakers):Diagram1 Cab J1939 (250Kbps):Cab J1939 (250Kbps) Fusion Private J1939:Fusion Private J1939 Lane Departure Warning - Bendix:Diagram1
Mates	1978



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
C	-	-	CS13COG	3510324 R1	1.16	16.0	Thin Wall XLPE Primary Cable	PINK	1945.0	-	X	-
C	-	-	YK13COG	3510324 R1	1.16	16.0	Thin Wall XLPE Primary Cable	PINK	1945.0	-	X	-
D	-	-	YK11COG	3510359 R1	0.79	18.0	Thin Wall XLPE Primary Cable	WHITE	1025.0	-	X	-
D	-	-	CS11COG	3510359 R1	0.79	18.0	Thin Wall XLPE Primary Cable	WHITE	1025.0	-	X	-
E	-	-	WIRE234 455	-	0.0	-	-	-	0.0	-	46	1700

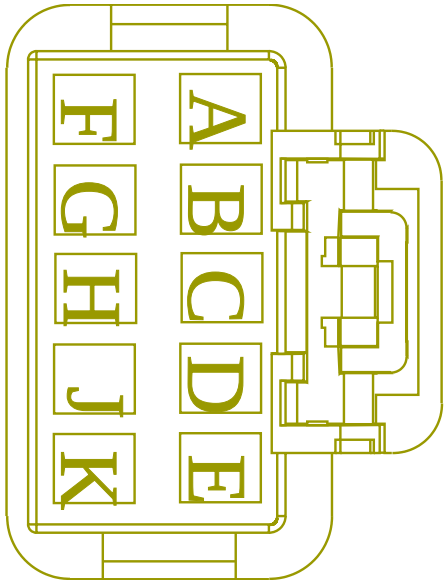
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
F	-	-	WIRE234454	-	0.0	-	-	-	0.0	-	45	1700
G	-	-	YK67COG	3510311R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	1695.0	-	X	-
G	-	-	CS67COG	3510311R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	1695.0	-	X	-
H	-	-	CS14CSB	3510366R1	1.16	16.0	Thin Wall XLPE Primary Cable	RED	1950.0	-	-	-
H	-	-	YK14CSB	3510366R1	1.16	16.0	Thin Wall XLPE Primary Cable	RED	1950.0	-	-	-
J	-	-	WIRE223973	-	0.0	-	-	-	0.0	-	B	1026
K	-	-	WIRE223972	-	0.0	-	-	-	0.0	-	L	1026

Connector Name	16B
Part Number	3540613C1
Short Description	BENDIX/TAKATA LDW ROOF CONN
Instances	Powertrain J1939 (500Kbps):Powertrain J1939 (500kbps)
Mates	1978



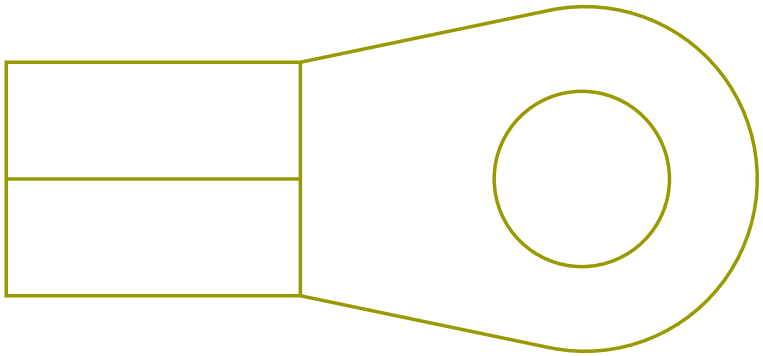
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
J	-	-	WIRE223905	-	0.0	-	-	-	0.0	-	X	-
K	-	-	WIRE223904	-	0.0	-	-	-	0.0	-	PIN1	-

Connector Name	1604
Part Number	3598710C1
Instances	Clearance and Identification Lights (W/ Sunshade):Diagram1
Mates	MODU-BCM-A000-10-00



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
G	-	-	AA54	3510306 R1	1.16	16.0	Thin Wall XLPE Primary Cable	BROWN	1355.0	-	-	-

Connector Name	1605
Part Number	373759C2
Instances	BODY CONTROL MODULE (Body Control Module):Connector J8 (Power Feed)
Mates	MODU-BCM-A000-10-00

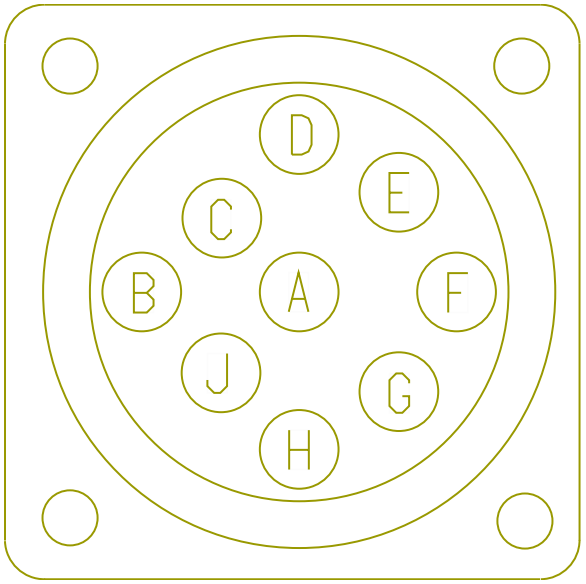


Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	AA14J	2644026 R1	18.94	4.0	Std. Wall XLPE Battery Cable	RED	725.0	-	X	-

Connector Name 1650MA

Part Number 3544066C1

Instances Cab J1939 (250Kbps):Cab J1939 (250Kbps)
Powertrain J1939 (500Kbps):Powertrain J1939 (500kbps)

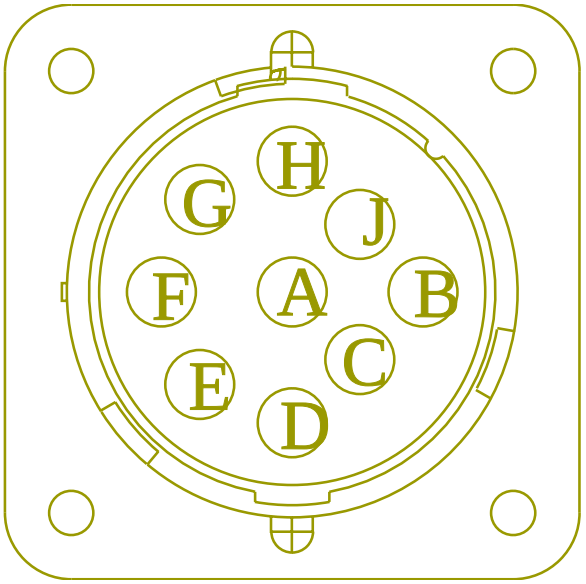


Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
C	-	-	WIRE233693	-	0.0	-	-	-	0.0	-	PIN1	-
D	-	-	WIRE233695	-	0.0	-	-	-	0.0	-	PIN1	-
H	-	-	WIRE223980	-	0.0	-	-	-	0.0	-	PIN1	-
J	-	-	WIRE223981	-	0.0	-	-	-	0.0	-	PIN1	-

Connector Name 1650

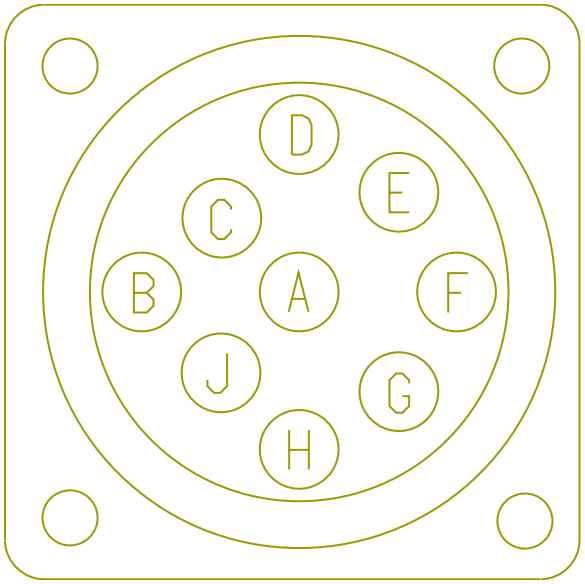
Part Number 3757649C1

Instances Cab J1939 (250Kbps):Cab J1939 (250Kbps)
Powertrain J1939 (500Kbps):Powertrain J1939 (500kbps)



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
C	-	-	WIRE223777	-	0.0	-	-	-	0.0	-	PIN1	-
D	-	-	WIRE223778	-	0.0	-	-	-	0.0	-	X	-
H	-	-	WIRE223942	-	0.0	-	-	-	0.0	-	PIN1	-
J	-	-	WIRE223943	-	0.0	-	-	-	0.0	-	PIN1	-

Connector Name 1650_
Part Number 3544066C1
Instances Cab J1939 (250Kbps):Cab J1939 (250Kbps)

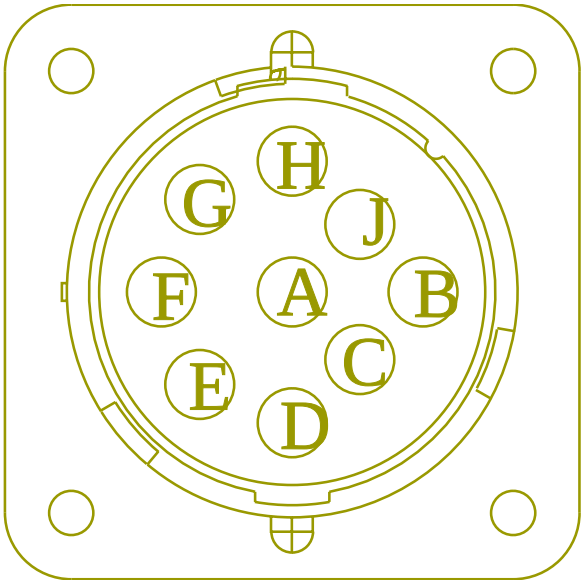


Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
H	-	-	WIRE233659	-	0.0	-	-	-	0.0	-	PIN1	-
J	-	-	WIRE233660	-	0.0	-	-	-	0.0	-	PIN1	-

Connector Name 1651

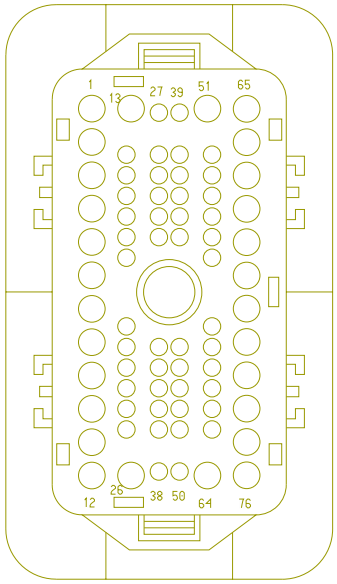
Part Number 3757649C1

Instances Body J1939 (250Kbps) Splice Pack 1029:Body J1939 (250Kbps)
Body J1939 (250Kbps) W/ 3 Splice Packs:Body J1939 (250Kbps)
Powertrain J1939 (500Kbps):Powertrain J1939 (500kbps)



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
C	-	-	WIRE223790	-	0.0	-	-	-	0.0	-	PIN1	-
D	-	-	WIRE223791	-	0.0	-	-	-	0.0	-	PIN1	-
H	-	-	WIRE489919	-	0.0	-	-	-	0.0	-	L	1029
H	-	-	WIRE489827	-	0.0	-	-	-	0.0	-	L	1029
J	-	-	WIRE489918	-	0.0	-	-	-	0.0	-	B	1029
J	-	-	WIRE489828	-	0.0	-	-	-	0.0	-	B	1029

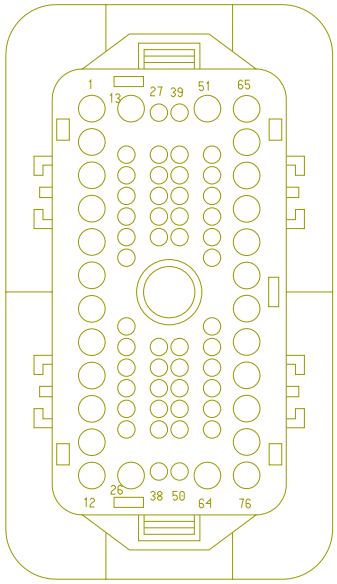
Connector Name	1700F
Part Number	3595624C1
Short Description	FORWARD CHASSIS CONNECTOR
Instances	Adaptive Cruise Control (Bendix - Fusion W/O DIU & N/ Safety Direct & Reg Speakers):Diagram1 City Horn W/ 10PIN CLK W/O RKA:Diagram1 Fusion Private J1939:Fusion Private J1939 Headlights (LED-125) N/ INT N/LOWW LT:Diagram1 Heated Mirrors (Door Pod Actuated Cab and Hood Mounted):Diagram1 Lane Departure Warning - Bendix:Diagram1
Mates	1700



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
1	-	-	MA52A	2643693 R1	1.91	14.0	Std. Wall XLPE Primary Cable	YELLOW 2	3050.0	-	A	8001
2	-	-	MA53A	2643693 R1	1.91	14.0	Std. Wall XLPE Primary Cable	YELLOW 2	3050.0	-	C	8001
3	-	-	MA52B	2643693 R1	1.91	14.0	Std. Wall XLPE Primary Cable	YELLOW 2	4250.0	-	A	8001
4	-	-	MA53B	2643693 R1	1.91	14.0	Std. Wall XLPE Primary Cable	YELLOW 2	4250.0	-	C	8001

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
8	-	-	PN78A	2643678 R1	1.16	16.0	Std. Wall XLPE Primary Cable	LIGHT GREEN	1860.0	-	X	-
21	-	-	MA85	2643680 R1	1.16	16.0	Std. Wall XLPE Primary Cable	GREY	2020.0	-	A	8303
37	-	-	NW67-GG	3510358 R1	0.53	20.0	Thin Wall XLPE Primary Cable	WHITE	3020.0	-	5	M01-8903
38	-	-	NW67Y	3510322 R1	0.53	20.0	Thin Wall XLPE Primary Cable	PINK	3020.0	-	8	M01-8903
45	-	-	WIRE234452	-	0.0	-	-	-	0.0	-	2	8903
46	-	-	WIRE234453	-	0.0	-	-	-	0.0	-	7	8903

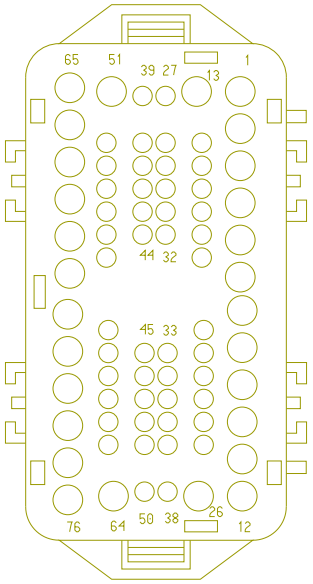
Connector Name	1700F
Part Number	3595624C1
Instances	Body J1939 (250Kbps) Splice Pack 1024:Body J1939 (250Kbps) Body J1939 (250Kbps) Splice Pack 1025:Body J1939 (250Kbps) Body J1939 (250Kbps) Splice Pack 1029:Body J1939 (250Kbps) Body J1939 (250Kbps) W/ 3 Splice Packs:Body J1939 (250Kbps) Powertrain J1939 (500Kbps):Powertrain J1939 (500kbps)
Mates	1700



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
61	-	-	WIRE489900	-	0.0	-	-	-	0.0	-	X	-
61	-	-	WIRE490104	-	0.0	-	-	-	0.0	-	X	-
61	-	-	WIRE490010	-	0.0	-	-	-	0.0	-	X	-
61	-	-	WIRE489841	-	0.0	-	-	-	0.0	-	X	-
62	-	-	WIRE489901	-	0.0	-	-	-	0.0	-	PIN1	-
62	-	-	WIRE490105	-	0.0	-	-	-	0.0	-	PIN1	-
62	-	-	WIRE490011	-	0.0	-	-	-	0.0	-	PIN1	-
62	-	-	WIRE489842	-	0.0	-	-	-	0.0	-	PIN1	-

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
65	-	-	WIRE223912	-	0.0	-	-	-	0.0	-	PIN1	-
66	-	-	WIRE223913	-	0.0	-	-	-	0.0	-	PIN1	-

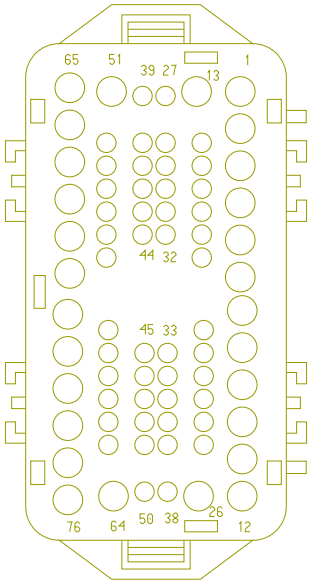
Connector Name	1700
Part Number	3595625C1
Short Description	FORWARD CHASSIS
Instances	Adaptive Cruise Control (Bendix - Fusion W/O DIU & N/ Safety Direct & Reg Speakers):Diagram1 City Horn W/ 10PIN CLK W/O RKA:Diagram1 Fusion Private J1939:Fusion Private J1939 Headlights (LED-125) N/ INT N/LOWW LT:Diagram1 Heated Mirrors (Door Pod Actuated Cab and Hood Mounted):Diagram1 Lane Departure Warning - Bendix:Diagram1
Mates	1700F



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
1	-	-	DE52A	3510337 R1	1.91	14.0	Thin Wall XLPE Primary Cable	YELLOW 2	560.0	-	H	J1-1603
2	-	-	DE53A	3510337 R1	1.91	14.0	Thin Wall XLPE Primary Cable	YELLOW 2	610.0	-	B	J2-1604
3	-	-	DE52B	3510337 R1	1.91	14.0	Thin Wall XLPE Primary Cable	YELLOW 2	560.0	-	L	J1-1603
4	-	-	DE53B	3510337 R1	1.91	14.0	Thin Wall XLPE Primary Cable	YELLOW 2	610.0	-	H	J2-1604

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
8	-	-	JA78	3510300 R1	1.16	16.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	1990.0	-	R3-87	1012
21	-	-	AA85	3510312 R1	1.16	16.0	Thin Wall XLPE Primary Cable	GREY	560.0	-	E	J1-1603
37	-	-	YK67-G	3510359 R1	0.79	18.0	Thin Wall XLPE Primary Cable	WHITE	775.0	-	-	-
37	-	-	CS67-G	3510359 R1	0.79	18.0	Thin Wall XLPE Primary Cable	WHITE	775.0	-	-	-
38	-	-	YK67Y	3510323 R1	0.79	18.0	Thin Wall XLPE Primary Cable	PINK	1885.0	-	X	-
38	-	-	CS67Y	3510323 R1	0.79	18.0	Thin Wall XLPE Primary Cable	PINK	1885.0	-	X	-
45	-	-	WIRE234454	-	0.0	-	-	-	0.0	-	F	16B
46	-	-	WIRE234455	-	0.0	-	-	-	0.0	-	E	16B

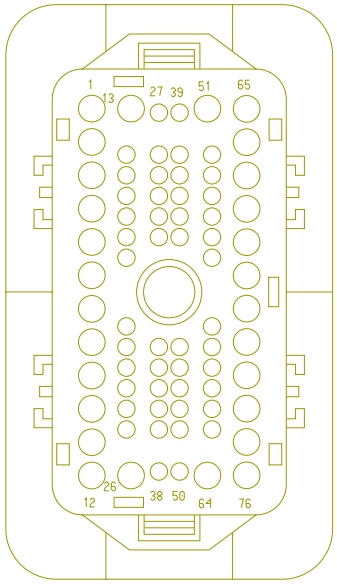
Connector Name	1700
Part Number	3595625C1
Instances	Body J1939 (250Kbps) Splice Pack 1024:Body J1939 (250Kbps) Body J1939 (250Kbps) Splice Pack 1025:Body J1939 (250Kbps) Body J1939 (250Kbps) Splice Pack 1029:Body J1939 (250Kbps) Body J1939 (250Kbps) W/ 3 Splice Packs:Body J1939 (250Kbps) Powertrain J1939 (500Kbps):Powertrain J1939 (500kbps)
Mates	1700F



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
61	-	-	WIRE489906	-	0.0	-	-	-	0.0	-	B	250M
61	-	-	WIRE489916	-	0.0	-	-	-	0.0	-	G	1029
61	-	-	WIRE490106	-	0.0	-	-	-	0.0	-	B	250M
61	-	-	WIRE490115	-	0.0	-	-	-	0.0	-	PIN1	-
61	-	-	WIRE490002	-	0.0	-	-	-	0.0	-	PIN1	-
61	-	-	WIRE489800	-	0.0	-	-	-	0.0	-	G	1024
62	-	-	WIRE489907	-	0.0	-	-	-	0.0	-	A	250M
62	-	-	WIRE489917	-	0.0	-	-	-	0.0	-	F	1029

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
62	-	-	WIRE490107	-	0.0	-	-	-	0.0	-	A	250M
62	-	-	WIRE490114	-	0.0	-	-	-	0.0	-	PIN1	-
62	-	-	WIRE490003	-	0.0	-	-	-	0.0	-	PIN1	-
62	-	-	WIRE489801	-	0.0	-	-	-	0.0	-	F	1024
65	-	-	WIRE223775	-	0.0	-	-	-	0.0	-	PIN1	-
66	-	-	WIRE223776	-	0.0	-	-	-	0.0	-	PIN1	-

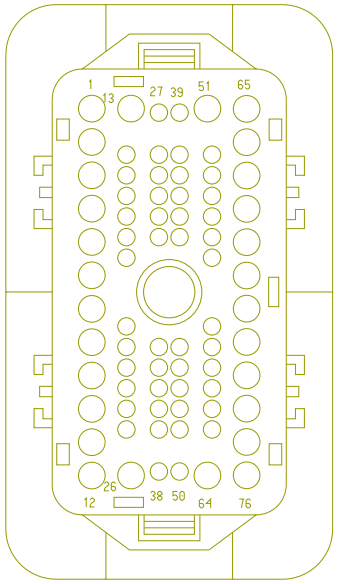
Connector Name	1701F
Part Number	3595622C1
Short Description	CONNECTOR TO DASH HARNESS
Instances	ABS Private J1939:ABS Private J1939
Mates	1701M



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
46	-	-	PR94SAB	2643673 R1	0.79	18.0	Std. Wall XLPE Primary Cable	GREY	5120.0	-	1	9511/95 11A
46	-	-	YJ94SN	-	0.0	-	-	RED	0.0	-	1	9511B/9 511D
47	-	-	PR94SBB	2643673 R1	0.79	18.0	Std. Wall XLPE Primary Cable	GREY	5120.0	-	3	9511/95 11A
47	-	-	YJ94SP	-	0.0	-	-	BROWN	0.0	-	2	9511B/9 511D
48	-	-	PR94SCB	2643673 R1	0.79	18.0	Std. Wall XLPE Primary Cable	GREY	5120.0	-	2	9511/95 11A
48	-	-	YJ94SR	-	0.0	-	-	BLACK	0.0	-	3	9511B/9 511D

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
49	-	-	PR94SDB	2643673 R1	0.79	18.0	Std. Wall XLPE Primary Cable	GREY	5120.0	-	4	9511/95 11A
49	-	-	YJ94SS	-	0.0	-	-	WHITE	0.0	-	4	9511B/9 511D

Connector Name	1701F
Part Number	3595622C1
Short Description	CONNECTOR TO DASH HARNESS
Instances	Back-Up Alarm (Manual) and UltraShift+:Diagram1 Back-Up Alarm (Manual) and UltraShift+:Diagram2 Back-Up Alarm (Manual) and UltraShift+:Diagram3 Back-Up Alarm (Manual) and UltraShift+:Diagram4 Backup Lights (Dual Reverse Light) Eaton/Manual Transmission:Diagram1 Backup Lights (Dual Reverse Light) Eaton/Manual Transmission:Diagram2 Collision Avoidance System (Warning):Diagram1 Fuel Level (Single Tank - Left Side):Diagram1 Fuel Level (Single Tank - Left Side):Diagram2 Fuel Level (Single Tank - Left Side):Diagram3 Fuel Level (Single Tank - Left Side):Diagram4 Fuel Level (Single Tank - Left Side):Diagram5 Fuel Level (Single Tank - Left Side):Diagram6 Left Side Air Dryer-Bendix:Diagram1 Left Side Air Dryer-Bendix:Diagram2 Tandem Axle Temperature Monitoring w/ Single SNSR and AUX Gauge:Diagram1 Traction Control (Bendix Controller):Diagram1 Traction Control (Bendix Controller):Diagram2 Trailer Interface (Lighting) – BOC NA:Diagram1 Trailer Interface (Lighting) – BOC NA:Diagram2
Mates	1701



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connector
1	-	-	NA71BA	2643690 R1	1.91	14.0	Std. Wall XLPE Primary Cable	ORANGE	3235.0	-	1	9800F
1	-	-	PB71BA	2643690 R1	1.91	14.0	Std. Wall XLPE Primary Cable	ORANGE	3235.0	-	1	9800F

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connector
5	-	-	SG56T	2643802 R1	4.81	10.0	Std. Wall XLPE Primary Cable	YELLOW 2	800.0	-	B	N01-9779F
5	-	-	NH56T	2643802 R1	4.81	10.0	Std. Wall XLPE Primary Cable	YELLOW 2	800.0	-	B	N01-9779F
5	-	-	RG56T	2643802 R1	4.81	10.0	Std. Wall XLPE Primary Cable	YELLOW 2	3910.0	-	B	N01-9781F
5	-	-	SH56T	2643802 R1	4.81	10.0	Std. Wall XLPE Primary Cable	YELLOW 2	3910.0	-	B	N01-9781F
6	-	-	SG57T	2643776 R1	4.81	10.0	Std. Wall XLPE Primary Cable	LIGHT GREEN	800.0	-	C	N01-9779F
6	-	-	NH57T	2643776 R1	4.81	10.0	Std. Wall XLPE Primary Cable	LIGHT GREEN	800.0	-	C	N01-9779F
6	-	-	SH57T	2643776 R1	4.81	10.0	Std. Wall XLPE Primary Cable	LIGHT GREEN	3910.0	-	C	N01-9781F
6	-	-	RG57T	2643776 R1	4.81	10.0	Std. Wall XLPE Primary Cable	LIGHT GREEN	3910.0	-	C	N01-9781F
7	-	-	SG58T	2643773 R1	4.81	10.0	Std. Wall XLPE Primary Cable	BLACK	800.0	-	A	N01-9779F

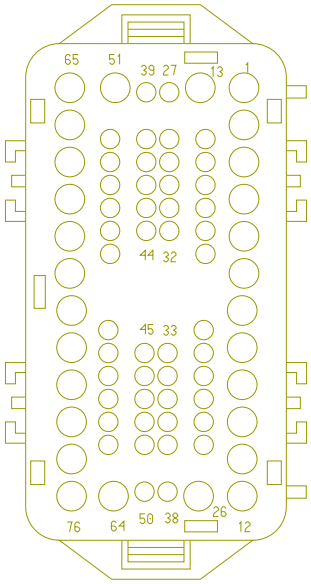
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connector
7	-	-	NH58T	2643773 R1	4.81	10.0	Std. Wall XLPE Primary Cable	BLACK	800.0	-	A	N01-9779F
7	-	-	RG58T	2643773 R1	4.81	10.0	Std. Wall XLPE Primary Cable	BLACK	3910.0	-	A	N01-9781F
7	-	-	SH58T	2643773 R1	4.81	10.0	Std. Wall XLPE Primary Cable	BLACK	3910.0	-	A	N01-9781F
8	-	-	SG68T	3510309 R1	4.81	10.0	Thin Wall XLPE Primary Cable	BROWN	800.0	-	B	N01-9780M
8	-	-	NH68T	3510309 R1	4.81	10.0	Thin Wall XLPE Primary Cable	BROWN	800.0	-	B	N01-9780M
8	-	-	RG68T	3510309 R1	4.81	10.0	Thin Wall XLPE Primary Cable	BROWN	3910.0	-	B	N01-9782M
8	-	-	SH68T	3510309 R1	4.81	10.0	Thin Wall XLPE Primary Cable	BROWN	3910.0	-	B	N01-9782M
9	-	-	RG70T	3510369 R1	4.81	10.0	Thin Wall XLPE Primary Cable	RED	3910.0	-	C	N01-9782M
9	-	-	SG70T	3510369 R1	4.81	10.0	Thin Wall XLPE Primary Cable	RED	800.0	-	C	N01-9780M

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connector
9	-	-	NH70T	3510369 R1	4.81	10.0	Thin Wall XLPE Primary Cable	RED	800.0	-	C	N01-9780M
9	-	-	SH70T	3510369 R1	4.81	10.0	Thin Wall XLPE Primary Cable	RED	3910.0	-	C	N01-9782M
12	-	-	UB67TA	2643680 R1	1.16	16.0	Std. Wall XLPE Primary Cable	GREY	3515.0	-	1	N01-9769
14	-	-	NC94BM	2643680 R1	1.16	16.0	Std. Wall XLPE Primary Cable	GREY	3235.0	-	23	9800F
14	-	-	BC94BM	2643680 R1	1.16	16.0	Std. Wall XLPE Primary Cable	GREY	3235.0	-	23	9800F
15	-	-	BC94BN	2643680 R1	1.16	16.0	Std. Wall XLPE Primary Cable	GREY	3235.0	-	24	9800F
15	-	-	NC94BN	2643680 R1	1.16	16.0	Std. Wall XLPE Primary Cable	GREY	3235.0	-	24	9800F
27	-	-	FA36A	2643676 R1	0.79	18.0	Std. Wall XLPE Primary Cable	TAN	2685.0	-	A	N01-9100A
27	-	-	FB36A	2643676 R1	0.79	18.0	Std. Wall XLPE Primary Cable	TAN	3710.0	-	A	N01-9100B

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connector
27	-	-	FC36A	2643676 R1	0.79	18.0	Std. Wall XLPE Primary Cable	TAN	3785.0	-	A	N01-9100C
27	-	-	FD36A	2643676 R1	0.79	18.0	Std. Wall XLPE Primary Cable	TAN	2000.0	-	A	N01-9100D
27	-	-	FE36A	2643676 R1	0.79	18.0	Std. Wall XLPE Primary Cable	TAN	2585.0	-	A	N01-9100E
28	-	-	PB9BC	2643673 R1	0.79	18.0	Std. Wall XLPE Primary Cable	GREY	2085.0	-	-	-
28	-	-	NA9BC	2643673 R1	0.79	18.0	Std. Wall XLPE Primary Cable	GREY	2085.0	-	-	-
31	-	-	GB39	2643680 R1	1.16	16.0	Std. Wall XLPE Primary Cable	GREY	2535.0	-	A	N01-9902
31	-	-	GA39	2643680 R1	1.16	16.0	Std. Wall XLPE Primary Cable	GREY	2410.0	-	A	N01-9901A
43	-	-	NR32A	2643676 R1	0.79	18.0	Std. Wall XLPE Primary Cable	TAN	3235.0	-	6	9800F
69	-	-	UB67U	2643680 R1	1.16	16.0	Std. Wall XLPE Primary Cable	GREY	3515.0	-	3	N01-9769

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
70	-	-	UB67W	2643680 R1	1.16	16.0	Std. Wall XLPE Primary Cable	GREY	3515.0	-	5	N01-9769
71	-	-	UB67V	2643680 R1	1.16	16.0	Std. Wall XLPE Primary Cable	GREY	3515.0	-	4	N01-9769

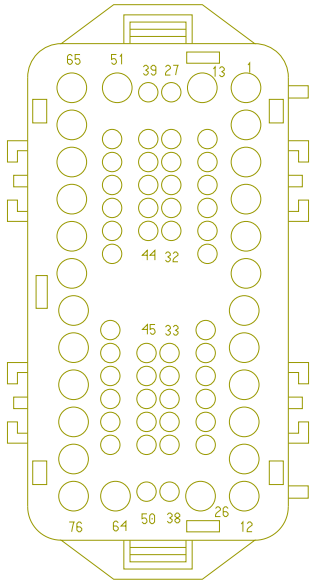
Connector Name 1701M
Part Number 3595623C1
Instances ABS Private J1939:ABS Private J1939
Mates 1701F



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
46	-	-	XD94SNA	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	1290.0	-	B	1410
46	-	-	XZ94SAB	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	1290.0	-	B	1410
47	-	-	XZ94SBB	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	1290.0	-	E	1410
47	-	-	XD94SPA	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	1290.0	-	E	1410

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
48	-	-	XZ94SCB	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	1290.0	-	H	1410
48	-	-	XD94SRA	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	1290.0	-	H	1410
49	-	-	XZ94SDB	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	1290.0	-	L	1410
49	-	-	XD94SSA	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	1290.0	-	L	1410

Connector Name	1701
Part Number	3595623C1
Short Description	CENTER CHASSIS
Instances	Back-Up Alarm (Manual) and UltraShift+:Diagram1 Back-Up Alarm (Manual) and UltraShift+:Diagram2 Back-Up Alarm (Manual) and UltraShift+:Diagram3 Back-Up Alarm (Manual) and UltraShift+:Diagram4 Backup Lights (Dual Reverse Light) Eaton/Manual Transmission:Diagram1 Backup Lights (Dual Reverse Light) Eaton/Manual Transmission:Diagram2 Collision Avoidance System (Warning):Diagram1 Fuel Level (Single Tank - Left Side):Diagram1 Fuel Level (Single Tank - Left Side):Diagram2 Fuel Level (Single Tank - Left Side):Diagram3 Fuel Level (Single Tank - Left Side):Diagram4 Fuel Level (Single Tank - Left Side):Diagram5 Fuel Level (Single Tank - Left Side):Diagram6 Left Side Air Dryer-Bendix:Diagram1 Left Side Air Dryer-Bendix:Diagram2 Tandem Axle Temperature Monitoring w/ Single SNSR and AUX Gauge:Diagram1 Traction Control (Bendix Controller):Diagram1 Traction Control (Bendix Controller):Diagram2 Trailer Interface (Lighting) – BOC NA:Diagram1 Trailer Interface (Lighting) – BOC NA:Diagram2
Mates	1701F



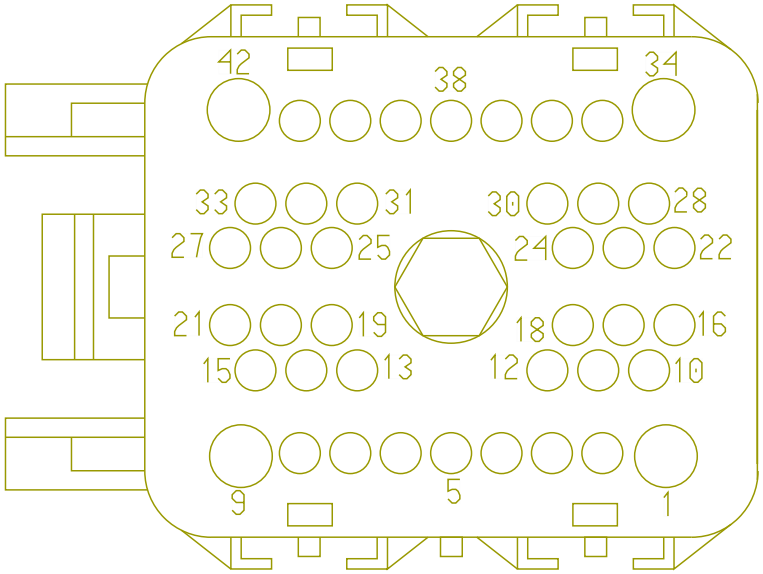
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connector
1	-	-	GM71BE	3510318 R1	1.16	16.0	Thin Wall XLPE Primary Cable	ORANGE	655.0	-	-	-
1	-	-	EY71BE	3510318 R1	1.16	16.0	Thin Wall XLPE Primary Cable	ORANGE	655.0	-	-	-

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
1	-	-	BP71BA	3510318 R1	1.16	16.0	Thin Wall XLPE Primary Cable	ORANGE	655.0	-	-	-
1	-	-	BK71BA	3510318 R1	1.16	16.0	Thin Wall XLPE Primary Cable	ORANGE	655.0	-	-	-
1	-	-	BJ71BC	3510318 R1	1.16	16.0	Thin Wall XLPE Primary Cable	ORANGE	655.0	-	-	-
1	-	-	3T71BC	3510318 R1	1.16	16.0	Thin Wall XLPE Primary Cable	ORANGE	655.0	-	-	-
5	-	-	BM56T	3510320 R1	3.01	12.0	Thin Wall XLPE Primary Cable	ORANGE	640.0	-	B	J1-1603
6	-	-	BM57T	3510320 R1	3.01	12.0	Thin Wall XLPE Primary Cable	ORANGE	640.0	-	A	J1-1603
7	-	-	BM58TC	3510308 R1	3.01	12.0	Thin Wall XLPE Primary Cable	BROWN	690.0	-	F	J2-1604
8	-	-	BM68T	3510308 R1	3.01	12.0	Thin Wall XLPE Primary Cable	BROWN	690.0	-	D	J2-1604
9	-	-	BM70T	3510320 R1	3.01	12.0	Thin Wall XLPE Primary Cable	ORANGE	1980.0	-	R1-87	1011

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
12	-	-	YD67TA	3510323 R1	0.79	18.0	Thin Wall XLPE Primary Cable	PINK	2155.0	-	-	-
14	-	-	XX94BM	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	2375.0	-	5	A01-1400
15	-	-	XX94BN	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	2375.0	-	4	A01-1400
27	-	-	AA36B	3510329 R1	0.79	18.0	Thin Wall XLPE Primary Cable	TAN	1035.0	-	B8	J3-1600
28	-	-	AA9BC	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	1020.0	-	X	-
31	-	-	BZ39	3510312 R1	1.16	16.0	Thin Wall XLPE Primary Cable	GREY	2155.0	-	-	-
31	-	-	RT39	3510312 R1	1.16	16.0	Thin Wall XLPE Primary Cable	GREY	2155.0	-	-	-
43	-	-	DN32A	3510329 R1	0.79	18.0	Thin Wall XLPE Primary Cable	TAN	1035.0	-	B11	J3-1600
43	-	-	DP32A	3510317 R1	0.79	18.0	Thin Wall XLPE Primary Cable	ORANGE	1035.0	-	B11	J3-1600

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
69	-	-	YD67U	2643673 R1	0.79	18.0	Std. Wall XLPE Primary Cable	GREY	2280.0	-	3	A01-1942
70	-	-	YD67W	2643673 R1	0.79	18.0	Std. Wall XLPE Primary Cable	GREY	2280.0	-	2	A01-1942
71	-	-	YD67V	2643673 R1	0.79	18.0	Std. Wall XLPE Primary Cable	GREY	2280.0	-	1	A01-1942

Connector Name	1702
Part Number	3595620C1
Short Description	IP HARNESS CONNECTOR
Instances	Aftertreatment PDM:PDM - AFTERTREATMENT Global ISX Euro 5 Air Flow Restriction Monitoring:Diagram1 Ambient Air Temperature Option 1:Diagram1 Ambient Air Temperature Option 2:Diagram1 Back-Up Alarm (Manual) and UltraShift+:Diagram1 Back-Up Alarm (Manual) and UltraShift+:Diagram2 Back-Up Alarm (Manual) and UltraShift+:Diagram3 Back-Up Alarm (Manual) and UltraShift+:Diagram4 Backup Lights (Dual Reverse Light) Eaton/Manual Transmission:Diagram1 Backup Lights (Dual Reverse Light) Eaton/Manual Transmission:Diagram2 Cranking (Starter) GEN4 BODY CONTROL MODULE W/ Thermal Overcrank - External Switch:Diagram1 ECM Euro 5 ISX:Diagram1 Heating Ventilation & Air Conditioning (HVAC) Auto Temp Control:Diagram1 - HVAC Powertrain J1939 (500Kbps):Powertrain J1939 (500kbps) Powertrain ZVR Splice Packs:Diagram 1 Vehicle Acceleration (w/ Two PWR Two GND & Two STS):Diagram1 Work Lights -LED W/ Sw Pack - Sleeper W/ RKE W/MAN REV:Diagram1 Work Lights -LED W/ Sw Pack - Sleeper W/O RKE W/MAN REV:Diagram1
Mates	1702



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connector
2	-	-	YA9AA	3510312 R1	1.16	16.0	Thin Wall XLPE Primary Cable	GREY	1825.0	-	-	-

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connector
2	-	-	YA9AA	3510312 R1	1.16	16.0	Thin Wall XLPE Primary Cable	GREY	1825.0	-	A	K05-6702
3	-	-	YB6DB	3510310 R1	0.53	20.0	Thin Wall XLPE Primary Cable	GREY	3270.0	-	4	K05-6201P
4	-	-	YB77B	3510298 R1	0.53	20.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	3270.0	-	2	K05-6201P
5	-	-	KE28	3510329 R1	0.79	18.0	Thin Wall XLPE Primary Cable	TAN	2300.0	-	A	K05-7303
6	-	-	KW71A	2643682 R1	1.16	16.0	Std. Wall XLPE Primary Cable	ORANGE	2179.0	-	A	K05-7500W
7	-	-	KW71B	2643682 R1	1.16	16.0	Std. Wall XLPE Primary Cable	ORANGE	2179.0	-	B	K05-7500W
10	-	-	KA77	3510300 R1	1.16	16.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	2240.0	-	B	K05-6200
11	-	-	WIRE233885	-	0.0	-	-	-	0.0	-	PIN1	-
15	-	-	KC41D	3510358 R1	0.53	20.0	Thin Wall XLPE Primary Cable	WHITE	425.0	-	-	-

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connector
16	-	-	VK17	2643752 R1	1.16	16.0	Std. Wall XLPE Primary Cable	PINK	1515.0	-	B	K05-6316M
17	-	-	WIRE233887	-	0.0	-	-	-	0.0	-	PIN1	-
18	-	-	KC41E	3510329 R1	0.79	18.0	Thin Wall XLPE Primary Cable	TAN	1490.0	-	57	K05-6000
22	-	-	KA97C	3510346 R1	0.53	20.0	Thin Wall XLPE Primary Cable	VIOLET	1490.0	-	42	K05-6000
23	-	-	KA97B	3510346 R1	0.53	20.0	Thin Wall XLPE Primary Cable	VIOLET	1490.0	-	41	K05-6000
24	-	-	KA97M	3510346 R1	0.53	20.0	Thin Wall XLPE Primary Cable	VIOLET	1490.0	-	53	K05-6000
28	-	-	KA99B	3510346 R1	0.53	20.0	Thin Wall XLPE Primary Cable	VIOLET	1490.0	-	51	K05-6000
29	-	-	KA97N	3510346 R1	0.53	20.0	Thin Wall XLPE Primary Cable	VIOLET	1490.0	-	23	K05-6000
30	-	-	KA6A	3510346 R1	0.53	20.0	Thin Wall XLPE Primary Cable	VIOLET	1090.0	-	52	K05-6000

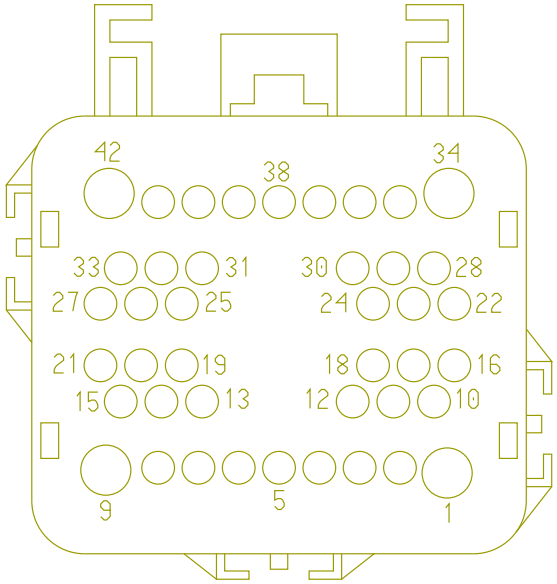
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
37	-	-	KA13B	3510323 R1	0.79	18.0	Thin Wall XLPE Primary Cable	PINK	1490.0	-	3	K05-6000
38	-	-	KA13F	3510324 R1	1.16	16.0	Thin Wall XLPE Primary Cable	PINK	1815.0	-	X	-
42	-	-	YB77C	3510298 R1	0.53	20.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	3270.0	-	3	K05-6201P

Connector Name 1702

Part Number 3595621C1

Short Description IP/Engine

Instances Aftertreatment PDM:PDM - AFTERTREATMENT Global ISX Euro 5
Air Flow Restriction Monitoring:Diagram1
Ambient Air Temperature Option 1:Diagram1
Ambient Air Temperature Option 2:Diagram1
Back-Up Alarm (Manual) and UltraShift+:Diagram1
Back-Up Alarm (Manual) and UltraShift+:Diagram2
Back-Up Alarm (Manual) and UltraShift+:Diagram3
Back-Up Alarm (Manual) and UltraShift+:Diagram4
Backup Lights (Dual Reverse Light) Eaton/Manual Transmission:Diagram1
Backup Lights (Dual Reverse Light) Eaton/Manual Transmission:Diagram2
Cranking (Starter) GEN4 BODY CONTROL MODULE W/ Thermal Overcrank - External Switch:Diagram1
ECM Euro 5 ISX:Diagram1
Heating Ventilation & Air Conditioning (HVAC) Auto Temp Control:Diagram1 - HVAC
Powertrain J1939 (500Kbps):Powertrain J1939 (500kbps)
Powertrain ZVR Splice Packs:Diagram 1
Vehicle Acceleration (w/ Two PWR Two GND & Two STS):Diagram1
Work Lights -LED W/ Sw Pack - Sleeper W/ RKE W/MAN REV:Diagram1
Work Lights -LED W/ Sw Pack - Sleeper W/O RKE W/MAN REV:Diagram1



Mates 1702

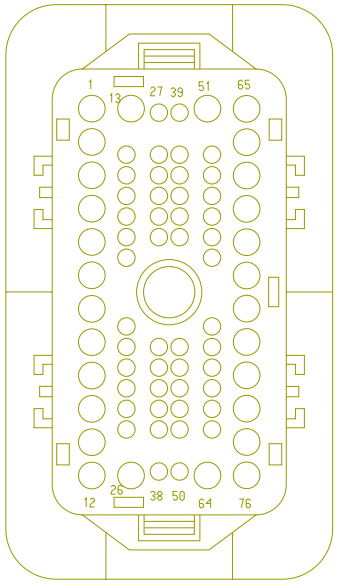
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connector
2	-	-	AA9E	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	1535.0	-	X	-

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
3	-	-	3H6DBJ	3510310 R1	0.53	20.0	Thin Wall XLPE Primary Cable	GREY	1860.0	-	19	1703F
4	-	-	3H77BJ	3510298 R1	0.53	20.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	1860.0	-	20	1703F
5	-	-	AU28B	3510329 R1	0.79	18.0	Thin Wall XLPE Primary Cable	TAN	1860.0	-	18	1703F
6	-	-	BP71	3510318 R1	1.16	16.0	Thin Wall XLPE Primary Cable	ORANGE	1860.0	-	66	1703F
6	-	-	EY71BA	3510318 R1	1.16	16.0	Thin Wall XLPE Primary Cable	ORANGE	1860.0	-	66	1703F
7	-	-	BP71BJ	3510318 R1	1.16	16.0	Thin Wall XLPE Primary Cable	ORANGE	1860.0	-	44	1703F
7	-	-	EY71BJ	3510318 R1	1.16	16.0	Thin Wall XLPE Primary Cable	ORANGE	1860.0	-	44	1703F
10	-	-	AA77J	2643678 R1	1.16	16.0	Std. Wall XLPE Primary Cable	LIGHT GREEN	1860.0	-	65	1703F
11	-	-	WIRE223752	-	0.0	-	-	-	0.0	-	53	1703M

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connector
15	-	-	HZ41E	3510329 R1	0.79	18.0	Thin Wall XLPE Primary Cable	TAN	1860.0	-	24	1703F
16	-	-	AF17B	2643752 R1	1.16	16.0	Std. Wall XLPE Primary Cable	PINK	200.0	-	X	-
16	-	-	GP17BA	3510324 R1	1.16	16.0	Thin Wall XLPE Primary Cable	PINK	1860.0	-	29	1703F
17	-	-	WIRE223753	-	0.0	-	-	-	0.0	-	52	1703M
18	-	-	HZ41D	3510329 R1	0.79	18.0	Thin Wall XLPE Primary Cable	TAN	1860.0	-	25	1703F
22	-	-	AA97CJ	3510347 R1	0.79	18.0	Thin Wall XLPE Primary Cable	VIOLET	1860.0	-	49	1703F
23	-	-	AA97BJ	3510347 R1	0.79	18.0	Thin Wall XLPE Primary Cable	VIOLET	1860.0	-	36	1703F
24	-	-	AA99D	3510347 R1	0.79	18.0	Thin Wall XLPE Primary Cable	VIOLET	1860.0	-	48	1703F
28	-	-	AA99BJ	3510347 R1	0.79	18.0	Thin Wall XLPE Primary Cable	VIOLET	1860.0	-	47	1703F

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
29	-	-	AA97N	3510347 R1	0.79	18.0	Thin Wall XLPE Primary Cable	VIOLET	1860.0	-	37	1703F
30	-	-	AA97M	3510347 R1	0.79	18.0	Thin Wall XLPE Primary Cable	VIOLET	1860.0	-	38	1703F
37	-	-	EH97FA	3510348 R1	1.16	16.0	Thin Wall XLPE Primary Cable	VIOLET	1860.0	-	54	1703F
38	-	-	6D13F	3510324 R1	1.16	16.0	Thin Wall XLPE Primary Cable	PINK	1860.0	-	75	1703F
42	-	-	3H77BAJ	3510299 R1	0.79	18.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	1860.0	-	23	1703F

Connector Name	1703F
Part Number	3595624C1
Short Description	ENGINE/IP
Instances	Ambient Air Temperature Option 1:Diagram1 Ambient Air Temperature Option 2:Diagram1 Cranking (Starter) GEN4 BODY CONTROL MODULE W/ Thermal Overcrank - External Switch:Diagram1 Heating Ventilation & Air Conditioning (HVAC) Auto Temp Control:Diagram1 - HVAC Powertrain J1939 (500Kbps):Powertrain J1939 (500kbps) Vehicle Acceleration (w/ Two PWR Two GND & Two STS):Diagram1 Work Lights -LED W/ Sw Pack - Sleeper W/ RKE W/MAN REV:Diagram1 Work Lights -LED W/ Sw Pack - Sleeper W/O RKE W/MAN REV:Diagram1
Mates	1703M

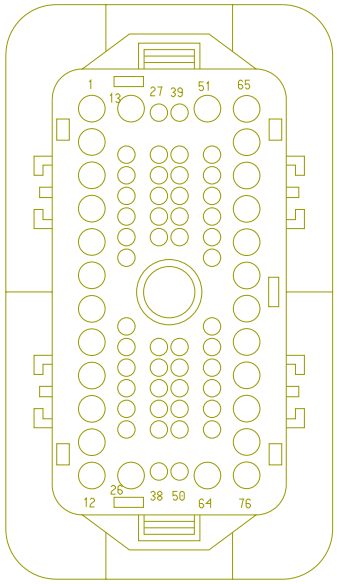


Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
17	-	-	AA74J	3510299 R1	0.79	18.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	1625.0	-	B	A02-6202
19	-	-	3H6DBJ	3510310 R1	0.53	20.0	Thin Wall XLPE Primary Cable	GREY	1860.0	-	3	1702
20	-	-	3H77BJ	3510298 R1	0.53	20.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	1860.0	-	4	1702
23	-	-	3H77BAJ	3510299 R1	0.79	18.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	1860.0	-	42	1702

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
24	-	-	HZ41E	3510329 R1	0.79	18.0	Thin Wall XLPE Primary Cable	TAN	1860.0	-	15	1702
25	-	-	HZ41D	3510329 R1	0.79	18.0	Thin Wall XLPE Primary Cable	TAN	1860.0	-	18	1702
29	-	-	AF17A	2643752 R1	1.16	16.0	Std. Wall XLPE Primary Cable	PINK	1660.0	-	X	-
29	-	-	GP17BA	3510324 R1	1.16	16.0	Thin Wall XLPE Primary Cable	PINK	1860.0	-	16	1702
35	-	-	AA9AAJ	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	325.0	-	X	-
36	-	-	AA97BJ	3510347 R1	0.79	18.0	Thin Wall XLPE Primary Cable	VIOLET	1860.0	-	23	1702
37	-	-	AA97N	3510347 R1	0.79	18.0	Thin Wall XLPE Primary Cable	VIOLET	1860.0	-	29	1702
38	-	-	AA97M	3510347 R1	0.79	18.0	Thin Wall XLPE Primary Cable	VIOLET	1860.0	-	30	1702
44	-	-	EY71BJ	3510318 R1	1.16	16.0	Thin Wall XLPE Primary Cable	ORANGE	1860.0	-	7	1702

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
47	-	-	AA99BJ	3510347 R1	0.79	18.0	Thin Wall XLPE Primary Cable	VIOLET	1860.0	-	28	1702
48	-	-	AA99D	3510347 R1	0.79	18.0	Thin Wall XLPE Primary Cable	VIOLET	1860.0	-	24	1702
49	-	-	AA97CJ	3510347 R1	0.79	18.0	Thin Wall XLPE Primary Cable	VIOLET	1860.0	-	22	1702
52	-	-	WIRE223755	-	0.0	-	-	-	0.0	-	PIN1	-
53	-	-	WIRE223754	-	0.0	-	-	-	0.0	-	PIN1	-
65	-	-	AA77J	2643678 R1	1.16	16.0	Std. Wall XLPE Primary Cable	LIGHT GREEN	1860.0	-	10	1702

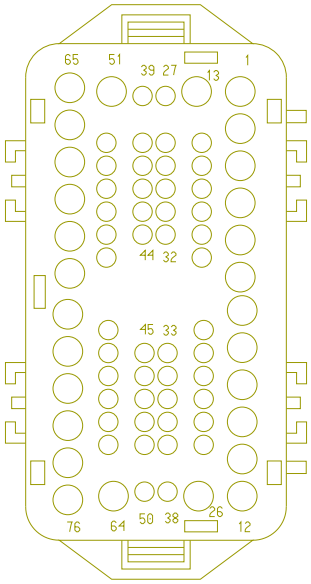
Connector Name	1703F
Part Number	3595624C1
Short Description	ENGINE/IP
Instances	Aftertreatment PDM:PDM - AFTERTREATMENT Global ISX Euro 5 Air Flow Restriction Monitoring:Diagram1 Back-Up Alarm (Manual) and UltraShift+:Diagram1 Back-Up Alarm (Manual) and UltraShift+:Diagram2 Back-Up Alarm (Manual) and UltraShift+:Diagram3 Back-Up Alarm (Manual) and UltraShift+:Diagram4 Backup Lights (Dual Reverse Light) Eaton/Manual Transmission:Diagram1 Backup Lights (Dual Reverse Light) Eaton/Manual Transmission:Diagram2 ECM Euro 5 ISX:Diagram1 Powertrain ZVR Splice Packs:Diagram 1
Mates	1703M



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
18	-	-	AU28B	3510329 R1	0.79	18.0	Thin Wall XLPE Primary Cable	TAN	1860.0	-	5	1702
35	-	-	AA9AAJ	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	325.0	-	X	-
44	-	-	BP71BJ	3510318 R1	1.16	16.0	Thin Wall XLPE Primary Cable	ORANGE	1860.0	-	7	1702
44	-	-	EY71BJ	3510318 R1	1.16	16.0	Thin Wall XLPE Primary Cable	ORANGE	1860.0	-	7	1702

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
54	-	-	EH97FA	3510348 R1	1.16	16.0	Thin Wall XLPE Primary Cable	VIOLET	1860.0	-	37	1702
66	-	-	BP71	3510318 R1	1.16	16.0	Thin Wall XLPE Primary Cable	ORANGE	1860.0	-	6	1702
66	-	-	EY71BA	3510318 R1	1.16	16.0	Thin Wall XLPE Primary Cable	ORANGE	1860.0	-	6	1702
75	-	-	6D13F	3510324 R1	1.16	16.0	Thin Wall XLPE Primary Cable	PINK	1860.0	-	38	1702

Connector Name	1703M
Part Number	3595625C1
Short Description	IP/Engine
Instances	Ambient Air Temperature Option 1:Diagram1 Ambient Air Temperature Option 2:Diagram1 Cranking (Starter) GEN4 BODY CONTROL MODULE W/ Thermal Overcrank - External Switch:Diagram1 Heating Ventilation & Air Conditioning (HVAC) Auto Temp Control:Diagram1 - HVAC Powertrain J1939 (500Kbps):Powertrain J1939 (500kbps) Vehicle Acceleration (w/ Two PWR Two GND & Two STS):Diagram1 Work Lights -LED W/ Sw Pack - Sleeper W/ RKE W/MAN REV:Diagram1 Work Lights -LED W/ Sw Pack - Sleeper W/O RKE W/MAN REV:Diagram1
Mates	1703F



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
17	-	-	AA74	3510299 R1	0.79	18.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	3055.0	-	B5	J3-1600
19	-	-	3H6DB	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	3075.0	-	E6	J5-1602
20	-	-	3H77B	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	3055.0	-	B12	J3-1600
23	-	-	3H77BA	3510299 R1	0.79	18.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	2760.0	-	A12	J7-1607

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
24	-	-	HZ41EJ	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	2635.0	-	F	3200M
25	-	-	HZ41DJ	3510329 R1	0.79	18.0	Thin Wall XLPE Primary Cable	TAN	2635.0	-	E	3200M
29	-	-	3B17	3510324 R1	1.16	16.0	Thin Wall XLPE Primary Cable	PINK	3215.0	-	T	J6-1606
29	-	-	AF17	3510324 R1	1.16	16.0	Thin Wall XLPE Primary Cable	PINK	3215.0	-	T	J6-1606
29	-	-	GP17	3510324 R1	1.16	16.0	Thin Wall XLPE Primary Cable	PINK	3215.0	-	T	J6-1606
35	-	-	AA9AA	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	2895.0	-	X	-
36	-	-	AA97B	3510347 R1	0.79	18.0	Thin Wall XLPE Primary Cable	VIOLET	2115.0	-	B4	1800
37	-	-	AA97NA	3510347 R1	0.79	18.0	Thin Wall XLPE Primary Cable	VIOLET	2115.0	-	B6	1800
38	-	-	AA97MA	3510347 R1	0.79	18.0	Thin Wall XLPE Primary Cable	VIOLET	2115.0	-	B5	1800

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
44	-	-	EY71B	3510318 R1	1.16	16.0	Thin Wall XLPE Primary Cable	ORANGE	905.0	-	X	-
47	-	-	AA99B	3510347 R1	0.79	18.0	Thin Wall XLPE Primary Cable	VIOLET	2115.0	-	C4	1800
48	-	-	AA99DA	3510347 R1	0.79	18.0	Thin Wall XLPE Primary Cable	VIOLET	2115.0	-	C6	1800
49	-	-	AA97C	3510347 R1	0.79	18.0	Thin Wall XLPE Primary Cable	VIOLET	2115.0	-	C5	1800
52	-	-	WIRE223 753	-	0.0	-	-	-	0.0	-	17	1702
53	-	-	WIRE223 752	-	0.0	-	-	-	0.0	-	11	1702
65	-	-	AA77	3510299 R1	0.79	18.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	2660.0	-	C	J1-1603

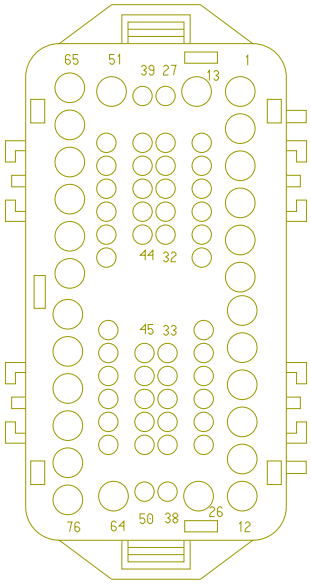
Connector Name 1703M

Part Number 3595625C1

Short Description IP/Engine

Instances Aftertreatment PDM:PDM - AFTERTREATMENT Global ISX Euro 5
Air Flow Restriction Monitoring:Diagram1
Back-Up Alarm (Manual) and UltraShift+:Diagram1
Back-Up Alarm (Manual) and UltraShift+:Diagram2
Back-Up Alarm (Manual) and UltraShift+:Diagram3
Back-Up Alarm (Manual) and UltraShift+:Diagram4
Backup Lights (Dual Reverse Light) Eaton/Manual Transmission:Diagram1
Backup Lights (Dual Reverse Light) Eaton/Manual Transmission:Diagram2
ECM Euro 5 ISX:Diagram1
Powertrain ZVR Splice Packs:Diagram 1

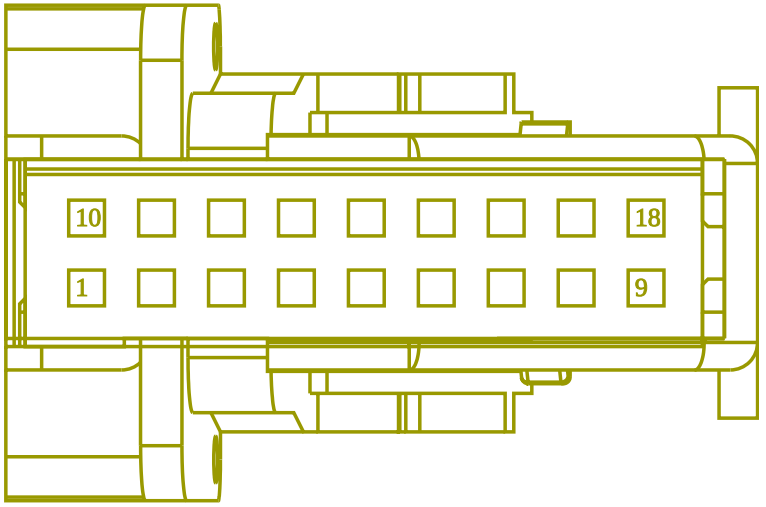
Mates 1703F



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
18	-	-	AU28BA	3510329 R1	0.79	18.0	Thin Wall XLPE Primary Cable	TAN	3075.0	-	F9	J5-1602
35	-	-	AA9AA	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	2895.0	-	X	-
44	-	-	BP71B	3510318 R1	1.16	16.0	Thin Wall XLPE Primary Cable	ORANGE	2325.0	-	-	-
44	-	-	EY71B	3510318 R1	1.16	16.0	Thin Wall XLPE Primary Cable	ORANGE	905.0	-	-	-

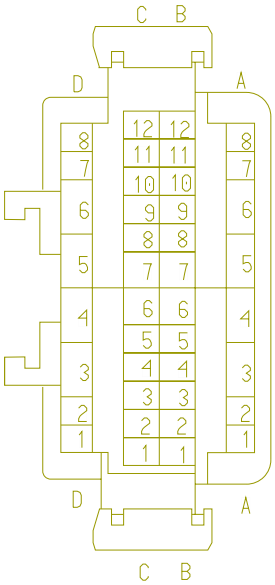
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
54	-	-	EH97F	3510348 R1	1.16	16.0	Thin Wall XLPE Primary Cable	VIOLET	3125.0	-	-	-
66	-	-	EY71BB	3510318 R1	1.16	16.0	Thin Wall XLPE Primary Cable	ORANGE	3125.0	-	-	-
66	-	-	BP71AA	3510318 R1	1.16	16.0	Thin Wall XLPE Primary Cable	ORANGE	3125.0	-	-	-
75	-	-	6D13E	3510324 R1	1.16	16.0	Thin Wall XLPE Primary Cable	PINK	3145.0	-	-	-

Connector Name	1776
Part Number	4062806C1
Instances	Powertrain J1939 (500Kbps):Powertrain J1939 (500kbps)
Mates	DEV10130



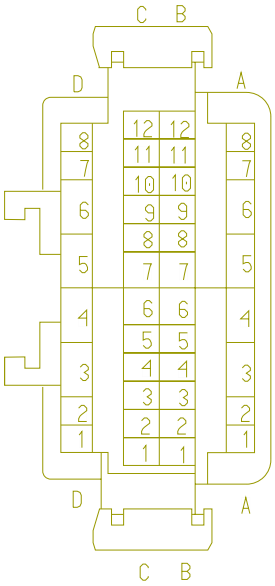
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connector
7	-	-	WIRE223742	-	0.0	-	-	-	0.0	-	PIN1	-
15	-	-	WIRE223762	-	0.0	-	-	-	0.0	-	PIN1	-

Connector Name	1800F
Part Number	3612512C1
Short Description	CAB HARNESS CONNECTOR
Instances	City Horn W/ 10PIN CLK W/O RKA:Diagram1
Mates	1800



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A4	-	-	BH9	2643673 R1	0.79	18.0	Std. Wall XLPE Primary Cable	GREY	450.0	-	X	-
A4	-	-	BP9	2643673 R1	0.79	18.0	Std. Wall XLPE Primary Cable	GREY	450.0	-	X	-
B10	-	-	BH85A	3510310 R1	0.53	20.0	Thin Wall XLPE Primary Cable	GREY	1125.0	-	3	B01-1802
B10	-	-	BP85A	3510310 R1	0.53	20.0	Thin Wall XLPE Primary Cable	GREY	1125.0	-	3	B01-1802

Connector Name	1800F
Part Number	3612512C1
Short Description	CAB HARNESS CONNECTOR
Instances	Adjustable Engine Speed Control (PTO) 10-PIN ClockSpring:Diagram1 Brake Switch:Diagram1 Clutch Monitoring (High and Low Switch to BCM):Diagram1 Compressed Air Supply (Primary and Secondary Gauge):Diagram1 Engine Idle Increment/Decrement (Steering Wheel Switch - 10 Pin):Diagram1 Headlights (LED-125) N/ INT N/LOWW LT:Diagram1 MARKER/PARK LIGHTS - W/Marker Interrupt 10pin CLCKSPRING:Diagram1 Park Brake Controls:Diagram1 Park Brake Controls (Non Lever Park Brake):Diagram1 Radio (Bluetooth) W/Steering Wheel Pod N/ Remote W/ MIC:Diagram1 Starter Interlock (BCM HSD controlled W/ Clutch Switch N/ Auto Start Stop):Diagram1 Vehicle Acceleration (w/ Two PWR Two GND & Two STS):Diagram1 Vehicle Speed Control (Cruise Control) 10 - Pin:Diagram1
Mates	1800



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A3	-	-	BH11-GA	2643674 R1	0.79	18.0	Std. Wall XLPE Primary Cable	WHITE	550.0	-	X	-
A3	-	-	BP11-GA	2643674 R1	0.79	18.0	Std. Wall XLPE Primary Cable	WHITE	550.0	-	X	-
A3	-	-	BN11-GA	2643674 R1	0.79	18.0	Std. Wall XLPE Primary Cable	WHITE	550.0	-	X	-

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A3	-	-	BM11-GA	2643674 R1	0.79	18.0	Std. Wall XLPE Primary Cable	WHITE	550.0	-	X	-
A4	-	-	BH9	2643673 R1	0.79	18.0	Std. Wall XLPE Primary Cable	GREY	450.0	-	X	-
A4	-	-	BM9	2643673 R1	0.79	18.0	Std. Wall XLPE Primary Cable	GREY	450.0	-	X	-
A4	-	-	BP9	2643673 R1	0.79	18.0	Std. Wall XLPE Primary Cable	GREY	450.0	-	X	-
A4	-	-	BJ9	2643673 R1	0.79	18.0	Std. Wall XLPE Primary Cable	GREY	450.0	-	X	-
A4	-	-	BR9	2643673 R1	0.79	18.0	Std. Wall XLPE Primary Cable	GREY	450.0	-	X	-
A4	-	-	BN9	2643673 R1	0.79	18.0	Std. Wall XLPE Primary Cable	GREY	450.0	-	X	-
A7	-	-	BA52B	3510335 R1	0.79	18.0	Thin Wall XLPE Primary Cable	YELLOW 2	1065.0	-	3	1801
A8	-	-	BA102A	3510335 R1	0.79	18.0	Thin Wall XLPE Primary Cable	YELLOW 2	1065.0	-	4	1801

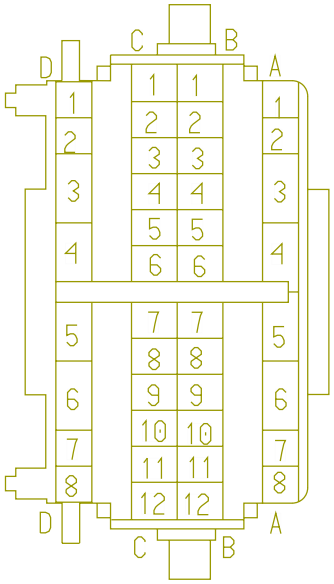
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
B2	-	-	BA40A	2643673 R1	0.79	18.0	Std. Wall XLPE Primary Cable	GREY	800.0	-	C	B01-1804
B3	-	-	BA6	2643673 R1	0.79	18.0	Std. Wall XLPE Primary Cable	GREY	550.0	-	X	-
B4	-	-	BD97B	2643718 R1	0.79	18.0	Std. Wall XLPE Primary Cable	VIOLET	600.0	-	B	B01-1809
B5	-	-	BD99D	4092319 R1	0.79	18.0	Std. Wall XLPE Primary Cable	VIOLET/ WHITE	600.0	-	D	B01-1809
B6	-	-	BD97N	2643718 R1	0.79	18.0	Std. Wall XLPE Primary Cable	VIOLET	600.0	-	E	B01-1809
B7	-	-	BA44	2643673 R1	0.79	18.0	Std. Wall XLPE Primary Cable	GREY	725.0	-	C	B01-1808
B9	-	-	BA70	2643675 R1	0.79	18.0	Std. Wall XLPE Primary Cable	ORANGE	775.0	-	C	B01-1806
B11	-	-	BH100	3510310 R1	0.53	20.0	Thin Wall XLPE Primary Cable	GREY	1125.0	-	2	B01-1802
B11	-	-	BP100	3510310 R1	0.53	20.0	Thin Wall XLPE Primary Cable	GREY	1125.0	-	2	B01-1802

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
B11	-	-	BM100	3510310 R1	0.53	20.0	Thin Wall XLPE Primary Cable	GREY	1125.0	-	2	B01-1802
B11	-	-	BN100	3510310 R1	0.53	20.0	Thin Wall XLPE Primary Cable	GREY	1125.0	-	2	B01-1802
B12	-	-	BH97	3510310 R1	0.53	20.0	Thin Wall XLPE Primary Cable	GREY	1125.0	-	1	B01-1802
B12	-	-	BP97	3510310 R1	0.53	20.0	Thin Wall XLPE Primary Cable	GREY	1125.0	-	1	B01-1802
B12	-	-	BN97	3510310 R1	0.53	20.0	Thin Wall XLPE Primary Cable	GREY	1125.0	-	1	B01-1802
B12	-	-	BM97	3510310 R1	0.53	20.0	Thin Wall XLPE Primary Cable	GREY	1125.0	-	1	B01-1802
C4	-	-	BD99B	4092319 R1	0.79	18.0	Std. Wall XLPE Primary Cable	VIOLET/ WHITE	600.0	-	A	B01-1809
C5	-	-	BD97C	4092323 R1	0.79	18.0	Std. Wall XLPE Primary Cable	VIOLET/ BLACK	600.0	-	C	B01-1809
C6	-	-	BD97M	4092323 R1	0.79	18.0	Std. Wall XLPE Primary Cable	VIOLET/ BLACK	600.0	-	F	B01-1809

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
C11	-	-	BN97A	2643718 R1	0.79	18.0	Std. Wall XLPE Primary Cable	VIOLET	550.0	-	C	B01-1811
C11	-	-	BP97A	2643718 R1	0.79	18.0	Std. Wall XLPE Primary Cable	VIOLET	550.0	-	C	B01-1811
C11	-	-	BR97A	2643718 R1	0.79	18.0	Std. Wall XLPE Primary Cable	VIOLET	550.0	-	C	B01-1811
C12	-	-	BA40	2643673 R1	0.79	18.0	Std. Wall XLPE Primary Cable	GREY	650.0	-	3	B01-1803
D3	-	-	BH62DD	3510352 R1	0.53	20.0	Thin Wall XLPE Primary Cable	DARK BLUE	1125.0	-	5	B01-1802
D3	-	-	BP62DD	3510352 R1	0.53	20.0	Thin Wall XLPE Primary Cable	DARK BLUE	1125.0	-	5	B01-1802
D3	-	-	BM62DD	3510352 R1	0.53	20.0	Thin Wall XLPE Primary Cable	DARK BLUE	1125.0	-	5	B01-1802
D3	-	-	BN62DD	3510352 R1	0.53	20.0	Thin Wall XLPE Primary Cable	DARK BLUE	1125.0	-	5	B01-1802
D7	-	-	BN17A	2643794 R1	0.79	18.0	Std. Wall XLPE Primary Cable	PINK	550.0	-	A	B01-1811

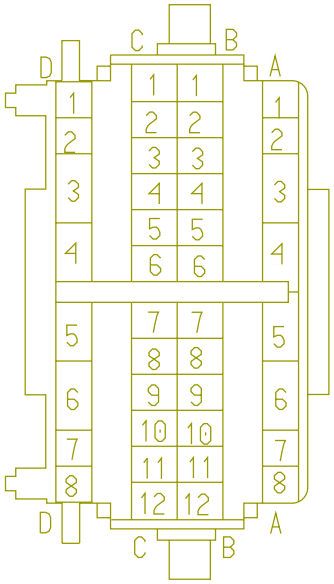
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
D7	-	-	BP17A	2643794 R1	0.79	18.0	Std. Wall XLPE Primary Cable	PINK	550.0	-	A	B01-1811
D7	-	-	BR17A	2643794 R1	0.79	18.0	Std. Wall XLPE Primary Cable	PINK	550.0	-	A	B01-1811
D8	-	-	BR17AA	2643794 R1	0.79	18.0	Std. Wall XLPE Primary Cable	PINK	550.0	-	B	B01-1811
D8	-	-	BN17AA	2643794 R1	0.79	18.0	Std. Wall XLPE Primary Cable	PINK	550.0	-	B	B01-1811
D8	-	-	BP17AA	2643794 R1	0.79	18.0	Std. Wall XLPE Primary Cable	PINK	550.0	-	B	B01-1811

Connector Name	1800
Part Number	3553649C1
Short Description	DCM
Instances	City Horn W/ 10PIN CLK W/O RKA:Diagram1
Mates	1800F



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A4	-	-	AA9	2643673 R1	0.79	18.0	Std. Wall XLPE Primary Cable	GREY	1160.0	-	X	-
B10	-	-	AA85A	3510310 R1	0.53	20.0	Thin Wall XLPE Primary Cable	GREY	1320.0	-	A5	J3-1600

Connector Name	1800
Part Number	3553649C1
Short Description	DCM
Instances	Adjustable Engine Speed Control (PTO) 10-PIN ClockSpring:Diagram1 Brake Switch:Diagram1 Clutch Monitoring (High and Low Switch to BCM):Diagram1 Compressed Air Supply (Primary and Secondary Gauge):Diagram1 Engine Idle Increment/Decrement (Steering Wheel Switch - 10 Pin):Diagram1 Headlights (LED-125) N/ INT N/LOWW LT:Diagram1 MARKER/PARK LIGHTS - W/Marker Interrupt 10pin CLCKSPRING:Diagram1 Park Brake Controls:Diagram1 Park Brake Controls (Non Lever Park Brake):Diagram1 Radio (Bluetooth) W/Steering Wheel Pod N/ Remote W/ MIC:Diagram1 Starter Interlock (BCM HSD controlled W/ Clutch Switch N/ Auto Start Stop):Diagram1 Vehicle Acceleration (w/ Two PWR Two GND & Two STS):Diagram1 Vehicle Speed Control (Cruise Control) 10 - Pin:Diagram1
Mates	1800F

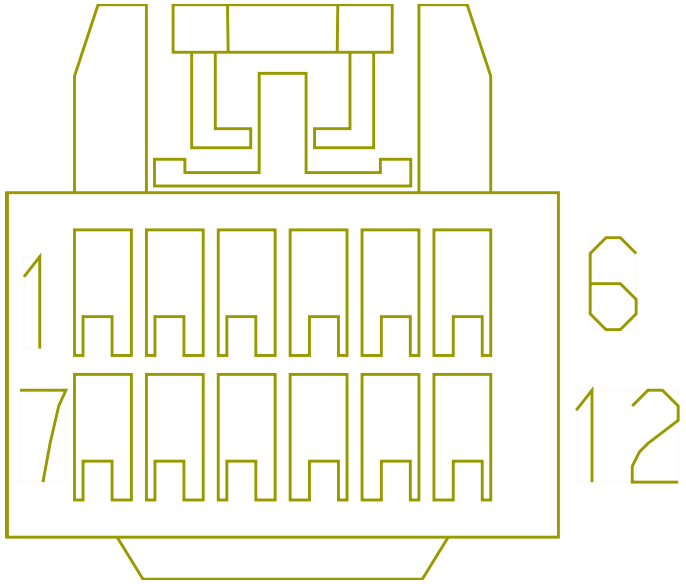


Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connector
A3	-	-	AA87-GA	3510359 R1	0.79	18.0	Thin Wall XLPE Primary Cable	WHITE	240.0	-	-	-
A4	-	-	AA9	2643673 R1	0.79	18.0	Std. Wall XLPE Primary Cable	GREY	1160.0	-	X	-
A7	-	-	AA52D	3510334 R1	0.53	20.0	Thin Wall XLPE Primary Cable	YELLOW 2	1320.0	-	A4	J3-1600

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A8	-	-	AA102A	3510334 R1	0.53	20.0	Thin Wall XLPE Primary Cable	YELLOW 2	1320.0	-	A14	J3-1600
B2	-	-	AA40A	3510310 R1	0.53	20.0	Thin Wall XLPE Primary Cable	GREY	1320.0	-	B3	J3-1600
B3	-	-	AA6	3510310 R1	0.53	20.0	Thin Wall XLPE Primary Cable	GREY	1340.0	-	E4	J5-1602
B4	-	-	AA97B	3510347 R1	0.79	18.0	Thin Wall XLPE Primary Cable	VIOLET	2115.0	-	36	1703M
B5	-	-	AA97MA	3510347 R1	0.79	18.0	Thin Wall XLPE Primary Cable	VIOLET	2115.0	-	38	1703M
B6	-	-	AA97NA	3510347 R1	0.79	18.0	Thin Wall XLPE Primary Cable	VIOLET	2115.0	-	37	1703M
B7	-	-	AA44	3510310 R1	0.53	20.0	Thin Wall XLPE Primary Cable	GREY	1320.0	-	A12	J3-1600
B9	-	-	AA70	3510316 R1	0.53	20.0	Thin Wall XLPE Primary Cable	ORANGE	1340.0	-	E14	J5-1602
B11	-	-	AA150	3510299 R1	0.79	18.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	1320.0	-	B16	J3-1600

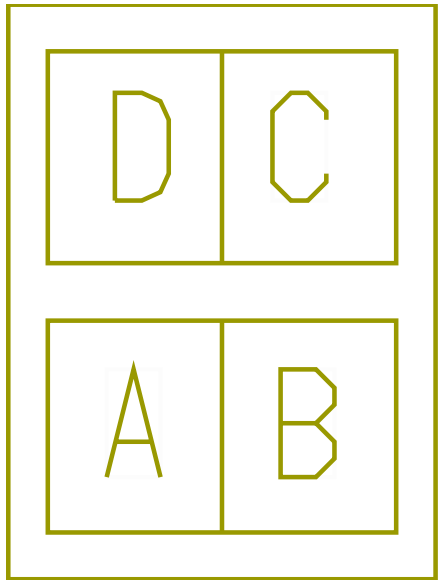
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
B12	-	-	MS86A	3510310 R1	0.53	20.0	Thin Wall XLPE Primary Cable	GREY	1320.0	-	B1	J3-1600
C4	-	-	AA99B	3510347 R1	0.79	18.0	Thin Wall XLPE Primary Cable	VIOLET	2115.0	-	47	1703M
C5	-	-	AA97C	3510347 R1	0.79	18.0	Thin Wall XLPE Primary Cable	VIOLET	2115.0	-	49	1703M
C6	-	-	AA99DA	3510347 R1	0.79	18.0	Thin Wall XLPE Primary Cable	VIOLET	2115.0	-	48	1703M
C11	-	-	DT97A	3510347 R1	0.79	18.0	Thin Wall XLPE Primary Cable	VIOLET	1320.0	-	B4	J3-1600
C12	-	-	AA40	3510310 R1	0.53	20.0	Thin Wall XLPE Primary Cable	GREY	1320.0	-	B2	J3-1600
D3	-	-	AA62DD	3510353 R1	0.79	18.0	Thin Wall XLPE Primary Cable	DARK BLUE	540.0	-	X	-
D7	-	-	NE17AC	3510323 R1	0.79	18.0	Thin Wall XLPE Primary Cable	PINK	1405.0	-	-	-
D8	-	-	DT17B	3510323 R1	0.79	18.0	Thin Wall XLPE Primary Cable	PINK	1025.0	-	B2	J7-1607

Connector Name	1801
Part Number	3539212C1
Instances	Headlights (LED-125) N/ INT N/LOWW LT:Diagram1
Mates	SW-MULTIFUNCTION-1016-01-0 4B



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
3	-	-	BA52B	3510335 R1	0.79	18.0	Thin Wall XLPE Primary Cable	YELLOW 2	1065.0	-	A7	1800F
4	-	-	BA102A	3510335 R1	0.79	18.0	Thin Wall XLPE Primary Cable	YELLOW 2	1065.0	-	A8	1800F
7	-	-	BP9D	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	815.0	-	X	-
7	-	-	BH9D	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	815.0	-	X	-

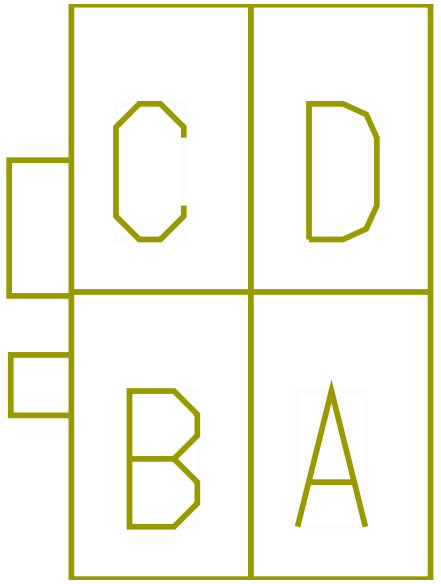
Connector Name	1820F
Part Number	1667529C1
Instances	ABS Private J1939:ABS Private J1939
Mates	1820M



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	BE94SD	3510310 R1	0.53	20.0	Thin Wall XLPE Primary Cable	GREY	1195.0	-	2	1821
A	-	-	BE94SD	3510310 R1	0.53	20.0	Thin Wall XLPE Primary Cable	GREY	1195.0	-	5	1821A
B	-	-	BE94SB	3510310 R1	0.53	20.0	Thin Wall XLPE Primary Cable	GREY	1195.0	-	3	1821
B	-	-	BE94SB	3510310 R1	0.53	20.0	Thin Wall XLPE Primary Cable	GREY	1195.0	-	6	1821A

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
C	-	-	BE94SC	3510310 R1	0.53	20.0	Thin Wall XLPE Primary Cable	GREY	1195.0	-	1	1821
C	-	-	BE94SC	3510310 R1	0.53	20.0	Thin Wall XLPE Primary Cable	GREY	1195.0	-	4	1821A
D	-	-	BE94SA	3510310 R1	0.53	20.0	Thin Wall XLPE Primary Cable	GREY	1195.0	-	4	1821
D	-	-	BE94SA	3510310 R1	0.53	20.0	Thin Wall XLPE Primary Cable	GREY	1195.0	-	1	1821A

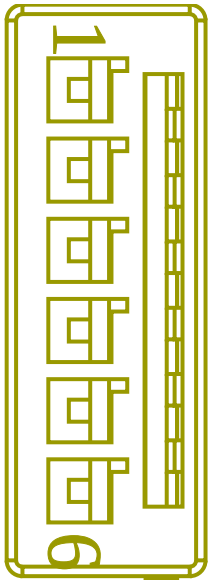
Connector Name	1820M
Part Number	1667305C1
Instances	ABS Private J1939:ABS Private J1939
Mates	1820F



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	XZ94SA	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	750.0	-	C	1410
A	-	-	XD94SNB	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	750.0	-	C	1410
B	-	-	XZ94SB	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	750.0	-	J	1410
B	-	-	XD94SPB	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	750.0	-	F	1410

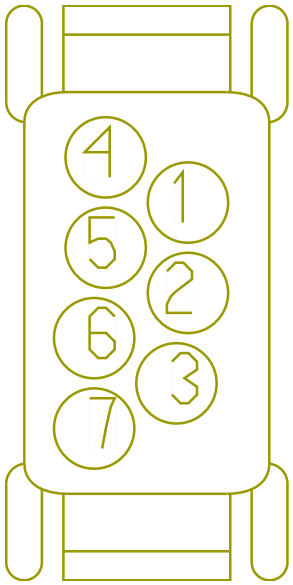
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
C	-	-	XZ94SC	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	750.0	-	F	1410
C	-	-	XD94SRB	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	750.0	-	J	1410
D	-	-	XZ94SD	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	750.0	-	M	1410
D	-	-	XD94SSB	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	750.0	-	M	1410

Connector Name	1821A
Part Number	3889458C1
Instances	ABS Private J1939:ABS Private J1939
Mates	SNSR-STEERING_ANGLE-3026-0 2-03A



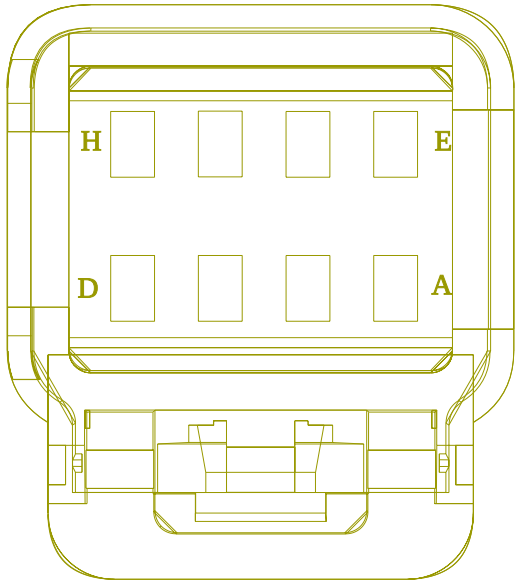
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
1	-	-	BE94SA	3510310 R1	0.53	20.0	Thin Wall XLPE Primary Cable	GREY	1195.0	-	D	1820F
4	-	-	BE94SC	3510310 R1	0.53	20.0	Thin Wall XLPE Primary Cable	GREY	1195.0	-	C	1820F
5	-	-	BE94SD	3510310 R1	0.53	20.0	Thin Wall XLPE Primary Cable	GREY	1195.0	-	A	1820F
6	-	-	BE94SB	3510310 R1	0.53	20.0	Thin Wall XLPE Primary Cable	GREY	1195.0	-	B	1820F

Connector Name	1821
Part Number	3601800C1
Instances	ABS Private J1939:ABS Private J1939
Mates	SNSR-STEERING_ANGLE-3026-0 1-01A



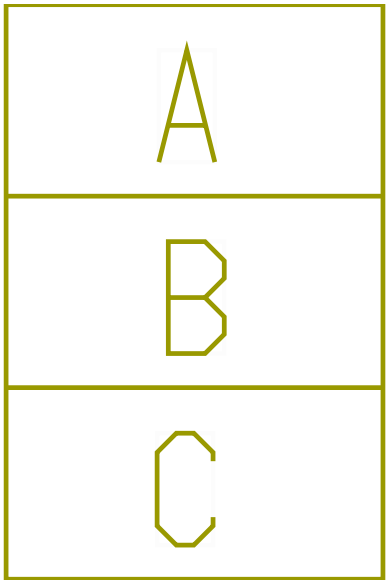
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
1	-	-	BE94SC	3510310 R1	0.53	20.0	Thin Wall XLPE Primary Cable	GREY	1195.0	-	C	1820F
2	-	-	BE94SD	3510310 R1	0.53	20.0	Thin Wall XLPE Primary Cable	GREY	1195.0	-	A	1820F
3	-	-	BE94SB	3510310 R1	0.53	20.0	Thin Wall XLPE Primary Cable	GREY	1195.0	-	B	1820F
4	-	-	BE94SA	3510310 R1	0.53	20.0	Thin Wall XLPE Primary Cable	GREY	1195.0	-	D	1820F

Connector Name	1825F
Part Number	4064551C1
Instances	Powertrain J1939 (500Kbps):Powertrain J1939 (500kbps)
Mates	MODU-SHF-5040-04-01A



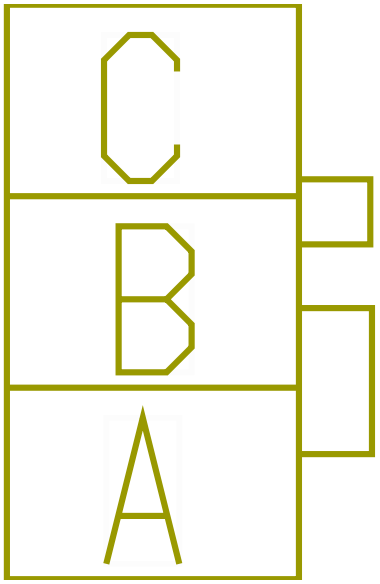
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
E	-	-	WIRE223906	-	0.0	-	-	-	0.0	-	E	7900M
F	-	-	WIRE223907	-	0.0	-	-	-	0.0	-	F	7900M

Connector Name	1906F
Part Number	1661891C1
Instances	Beacon/Strobe Light:Diagram1
Mates	5117



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	58C	3510306 R1	1.16	16.0	Thin Wall XLPE Primary Cable	BROWN	1500.0	-	A	1906M
B	-	-	58-GC	3510360 R1	1.16	16.0	Thin Wall XLPE Primary Cable	WHITE	1500.0	-	B	1906M

Connector Name	1906M
Part Number	1661889C1
Instances	Beacon/Strobe Light:Diagram1
Mates	5118



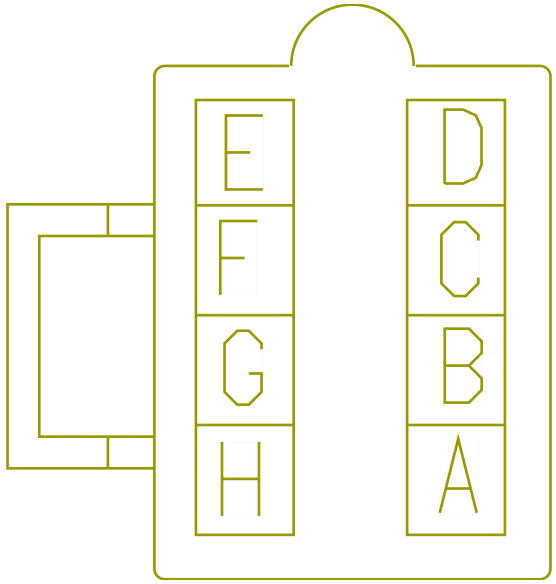
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	58C	3510306 R1	1.16	16.0	Thin Wall XLPE Primary Cable	BROWN	1500.0	-	A	1906F
B	-	-	58-GC	3510360 R1	1.16	16.0	Thin Wall XLPE Primary Cable	WHITE	1500.0	-	B	1906F

Connector Name	1907
Part Number	1661259C1
Instances	Floor/Search Lights Sleeper:Diagram1
Mates	LT-FT_FLOOR-2009-02-01A



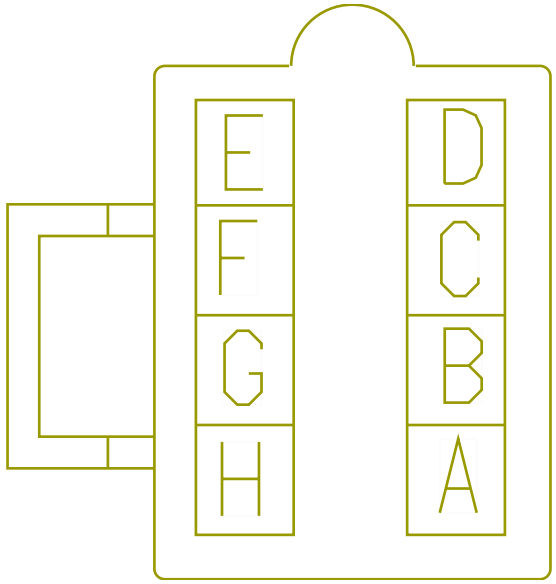
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	EL63JA	3510353 R1	0.79	18.0	Thin Wall XLPE Primary Cable	DARK BLUE	1345.0	-	R3-87	1011
B	-	-	BC63-GAJ	3510359 R1	0.79	18.0	Thin Wall XLPE Primary Cable	WHITE	1005.0	-	-	-

Connector Name 1919A
Part Number 2005836C1
Instances Telematics J1708:Telematics J1708



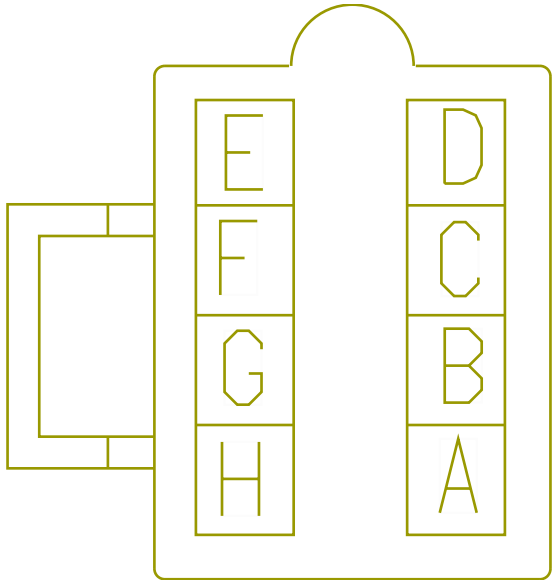
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connector
C	-	-	WIRE490304	-	0.0	-	-	-	0.0	-	E2	J5-1602
D	-	-	WIRE490311	-	0.0	-	-	-	0.0	-	E1	J5-1602

Connector Name	1919B
Part Number	2005836C1
Instances	Telematics J1708:Telematics J1708
Mates	MODU-QULCM_MCP50-2035-07-0 2A



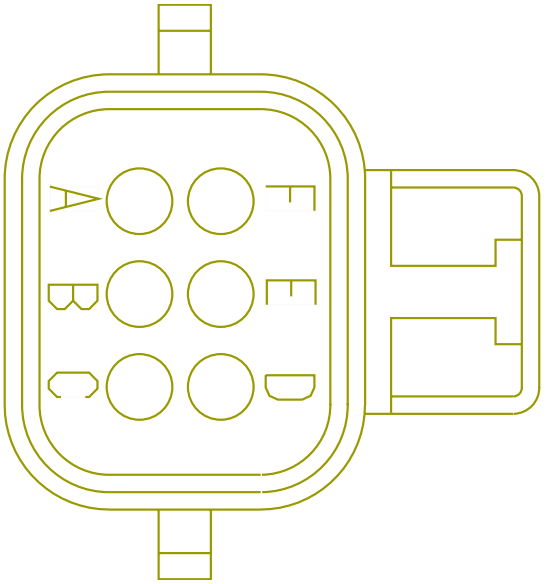
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
C	-	-	WIRE490306	-	0.0	-	-	-	0.0	-	E2	J5-1602
D	-	-	WIRE490313	-	0.0	-	-	-	0.0	-	E1	J5-1602

Connector Name	1919
Part Number	2005836C1
Instances	Telematics J1708:Telematics J1708
Mates	MODU-OMNIVISION-2035-03-08A



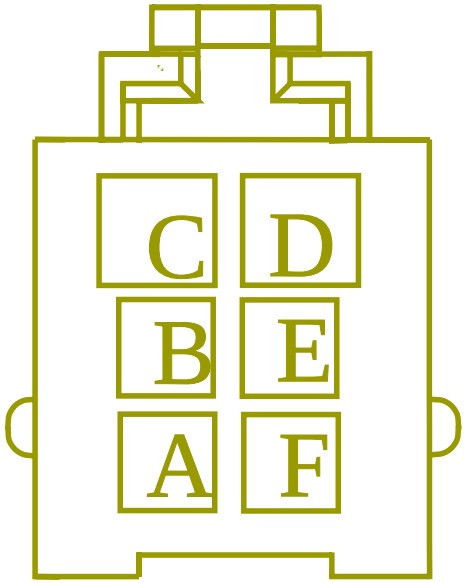
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
C	-	-	WIRE490305	-	0.0	-	-	-	0.0	-	E2	J5-1602
D	-	-	WIRE490312	-	0.0	-	-	-	0.0	-	E1	J5-1602

Connector Name 1920
Part Number 2011340C1
Instances Telematics J1708:Telematics J1708



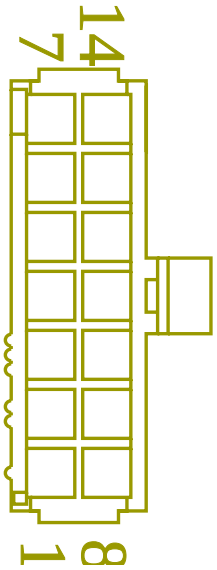
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	WIRE490307	-	0.0	-	-	-	0.0	-	E2	J5-1602
B	-	-	WIRE490314	-	0.0	-	-	-	0.0	-	E1	J5-1602

Connector Name	1926
Part Number	3544677C1
Instances	Body J1939 (250Kbps) W/ 3 Splice Packs:Body J1939 (250Kbps)
Mates	DEV-DRIVER_SEAT_ROLTEK-01



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
C	-	-	WIRE489820	-	0.0	-	-	-	0.0	-	L	1024
D	-	-	WIRE489819	-	0.0	-	-	-	0.0	-	B	1024

Connector Name	1931A
Part Number	4110679C1
Instances	Powertrain J1939 (500Kbps):Powertrain J1939 (500kbps)
Mates	MODU-XIRGO_BOX-2015-01-01A

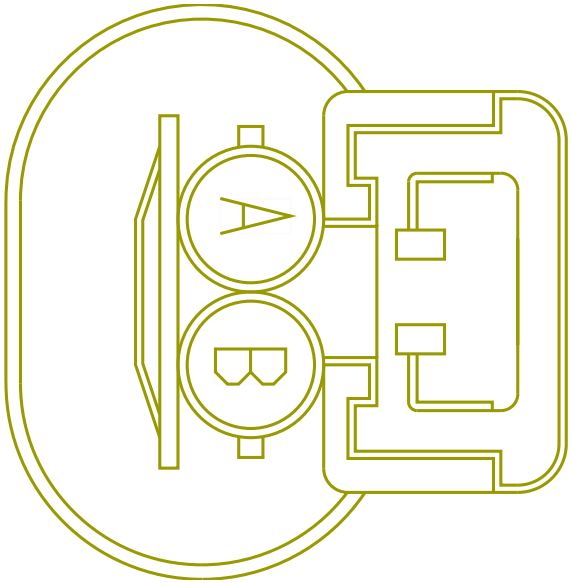


Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
1	-	-	WIRE223760	-	0.0	-	-	-	0.0	-	PIN1	-
8	-	-	WIRE223744	-	0.0	-	-	-	0.0	-	PIN1	-

Connector Name 1935M

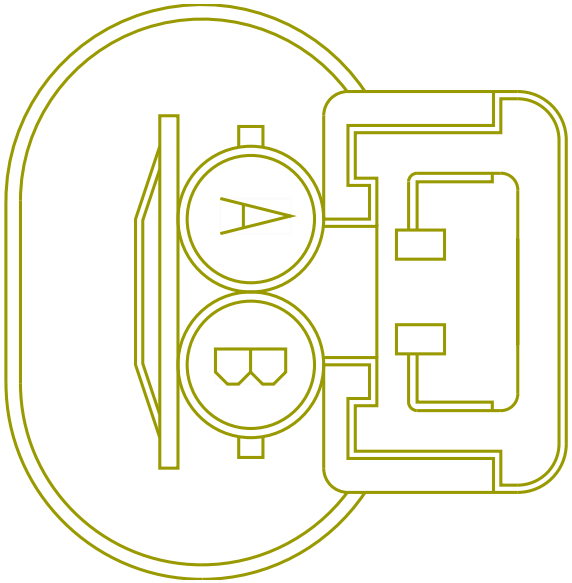
Part Number 3683465C1

Instances Body J1939 (250Kbps) Splice Pack 1024:Body J1939 (250Kbps)
Body J1939 (250Kbps) Splice Pack 1029:Body J1939 (250Kbps)



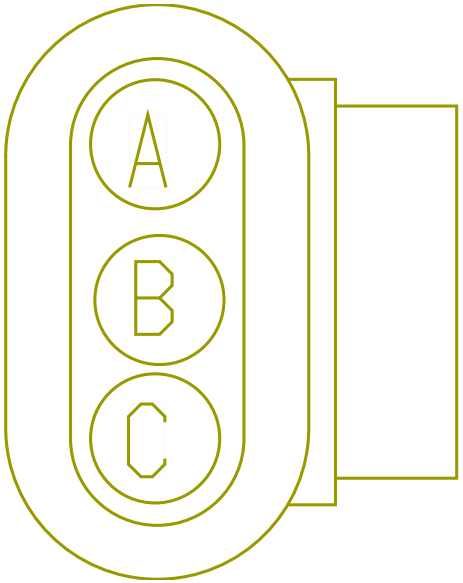
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	WIRE489912	-	0.0	-	-	-	0.0	-	PIN1	-
A	-	-	WIRE490110	-	0.0	-	-	-	0.0	-	G	1024
B	-	-	WIRE489913	-	0.0	-	-	-	0.0	-	PIN1	-
B	-	-	WIRE490111	-	0.0	-	-	-	0.0	-	F	1024

Connector Name	1935N
Part Number	3683465C1
Instances	Body J1939 (250Kbps) Splice Pack 1025:Body J1939 (250Kbps) Body J1939 (250Kbps) W/ 3 Splice Packs:Body J1939 (250Kbps)
Mates	TERMINATING RESISTOR



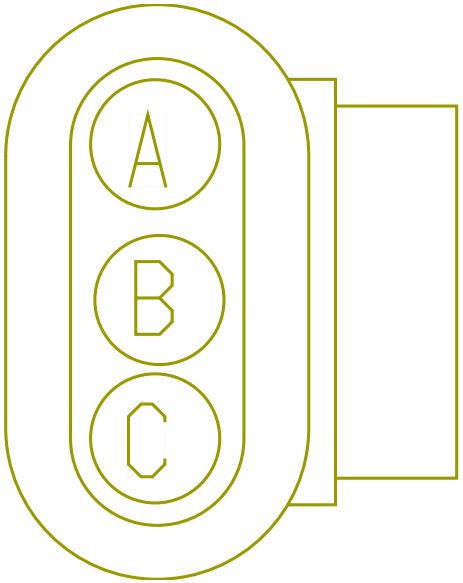
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	WIRE490022	-	0.0	-	-	-	0.0	-	G	1025
A	-	-	WIRE489806	-	0.0	-	-	-	0.0	-	G	1025
B	-	-	WIRE490023	-	0.0	-	-	-	0.0	-	F	1025
B	-	-	WIRE489807	-	0.0	-	-	-	0.0	-	F	1025

Connector Name	1937M
Part Number	1667741C1
Instances	Body J1939 (250Kbps) Splice Pack 1024:Body J1939 (250Kbps)
Mates	MODU-OMNIVISION-2035-03-08A



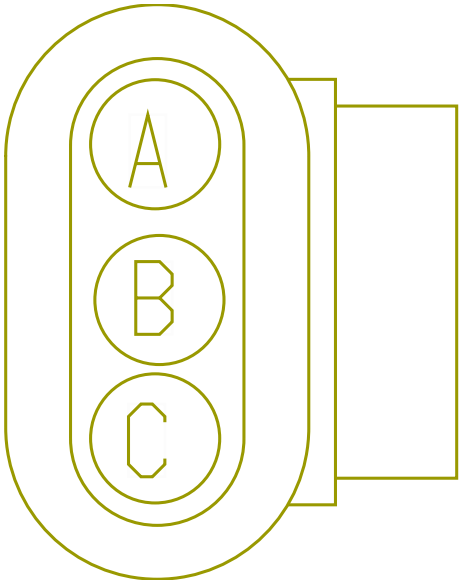
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	WIRE233646	-	0.0	-	-	-	0.0	-	H	1024
C	-	-	WIRE233647	-	0.0	-	-	-	0.0	-	E	1024

Connector Name	1937N
Part Number	1667741C1
Instances	Body J1939 (250Kbps) Splice Pack 1024:Body J1939 (250Kbps) Body J1939 (250Kbps) Splice Pack 1025:Body J1939 (250Kbps) Body J1939 (250Kbps) W/ 3 Splice Packs:Body J1939 (250Kbps)
Mates	MODU-OMNIVISION-2035-05-06A



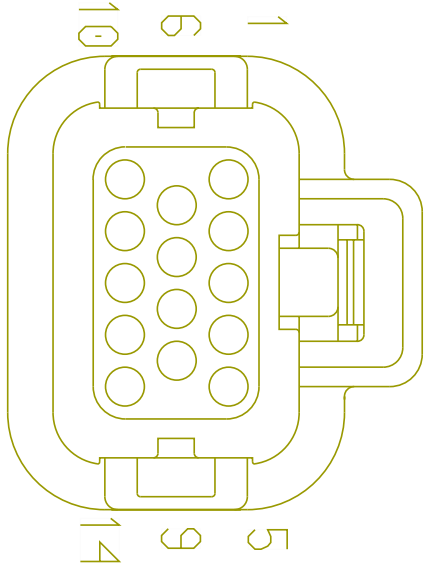
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	WIRE233644	-	0.0	-	-	-	0.0	-	H	1024
A	-	-	WIRE490016	-	0.0	-	-	-	0.0	-	H	1025
A	-	-	WIRE489835	-	0.0	-	-	-	0.0	-	H	1025
C	-	-	WIRE233645	-	0.0	-	-	-	0.0	-	E	1024
C	-	-	WIRE490019	-	0.0	-	-	-	0.0	-	E	1025
C	-	-	WIRE489836	-	0.0	-	-	-	0.0	-	E	1025

Connector Name	1937P
Part Number	1667741C1
Instances	Body J1939 (250Kbps) Splice Pack 1024:Body J1939 (250Kbps) Body J1939 (250Kbps) Splice Pack 1025:Body J1939 (250Kbps) Body J1939 (250Kbps) W/ 3 Splice Packs:Body J1939 (250Kbps)
Mates	MODU-QULCM_MCP50-2035-07-0 2A



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	WIRE233648	-	0.0	-	-	-	0.0	-	H	1024
A	-	-	WIRE490017	-	0.0	-	-	-	0.0	-	H	1025
A	-	-	WIRE489829	-	0.0	-	-	-	0.0	-	H	1025
C	-	-	WIRE233651	-	0.0	-	-	-	0.0	-	E	1024
C	-	-	WIRE490020	-	0.0	-	-	-	0.0	-	E	1025
C	-	-	WIRE489830	-	0.0	-	-	-	0.0	-	E	1025

Connector Name	1939A
Part Number	3616085C1
Instances	Body J1939 (250Kbps) Splice Pack 1024:Body J1939 (250Kbps) Body J1939 (250Kbps) Splice Pack 1025:Body J1939 (250Kbps) Body J1939 (250Kbps) W/ 3 Splice Packs:Body J1939 (250Kbps)
Mates	DEV-PEOPLENET_PMG-2035-05- 07A

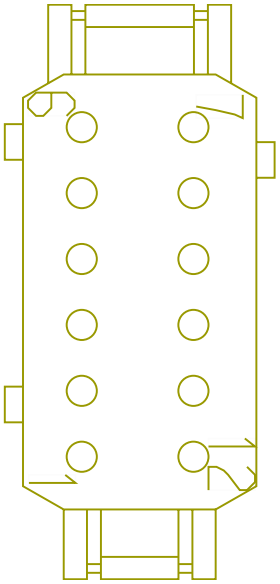


Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
2	-	-	WIRE490121	-	0.0	-	-	-	0.0	-	39	5000
2	-	-	WIRE233641	-	0.0	-	-	-	0.0	-	E	1025
2	-	-	WIRE489832	-	0.0	-	-	-	0.0	-	E	1025
2	-	-	WIRE489839	-	0.0	-	-	-	0.0	-	39	5000
7	-	-	WIRE490120	-	0.0	-	-	-	0.0	-	38	5000
7	-	-	WIRE233640	-	0.0	-	-	-	0.0	-	H	1025
7	-	-	WIRE489831	-	0.0	-	-	-	0.0	-	H	1025
7	-	-	WIRE489840	-	0.0	-	-	-	0.0	-	38	5000

Connector Name 1939M

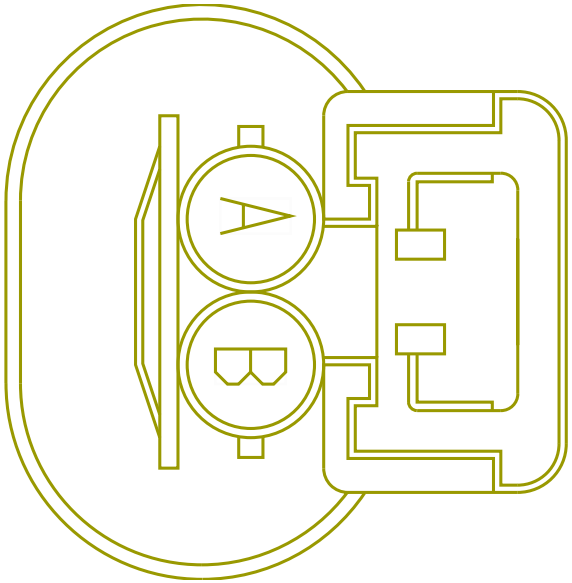
Part Number 3553404C1

Instances Body J1939 (250Kbps) Splice Pack 1025:Body J1939 (250Kbps)
Body J1939 (250Kbps) W/ 3 Splice Packs:Body J1939 (250Kbps)
Telematics J1708:Telematics J1708



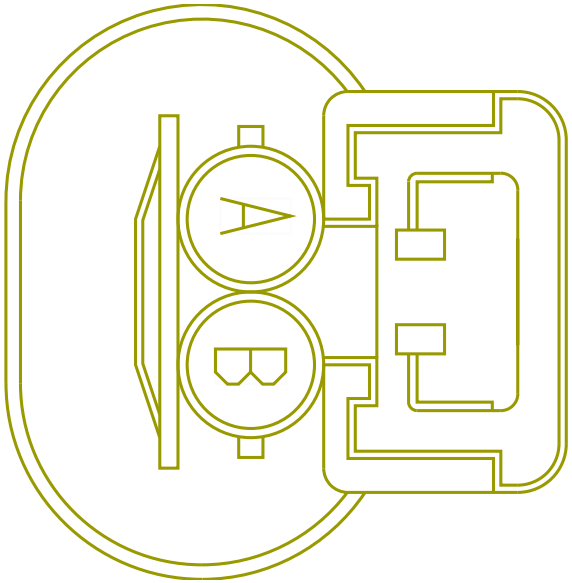
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
4	-	-	WIRE490308	-	0.0	-	-	-	0.0	-	E2	J5-1602
5	-	-	WIRE490315	-	0.0	-	-	-	0.0	-	E1	J5-1602
11	-	-	WIRE490021	-	0.0	-	-	-	0.0	-	E	1025
11	-	-	WIRE489834	-	0.0	-	-	-	0.0	-	E	1025
12	-	-	WIRE490018	-	0.0	-	-	-	0.0	-	H	1025
12	-	-	WIRE489833	-	0.0	-	-	-	0.0	-	H	1025

Connector Name 1939-125A
Part Number 3683465C1
Instances Low Speed J1939 (125Kbps):Low Speed J1939 (125Kbps)



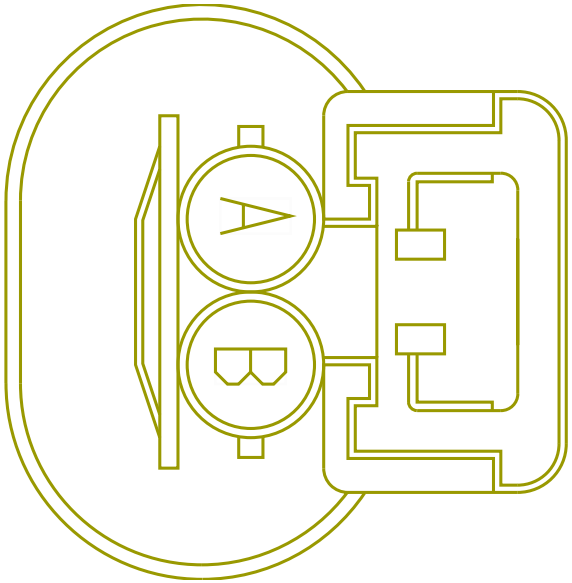
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	WIRE234460	-	0.0	-	-	-	0.0	-	PIN1	-
B	-	-	WIRE234461	-	0.0	-	-	-	0.0	-	PIN1	-

Connector Name 1939-125B
Part Number 3683465C1
Instances Low Speed J1939 (125Kbps):Low Speed J1939 (125Kbps)



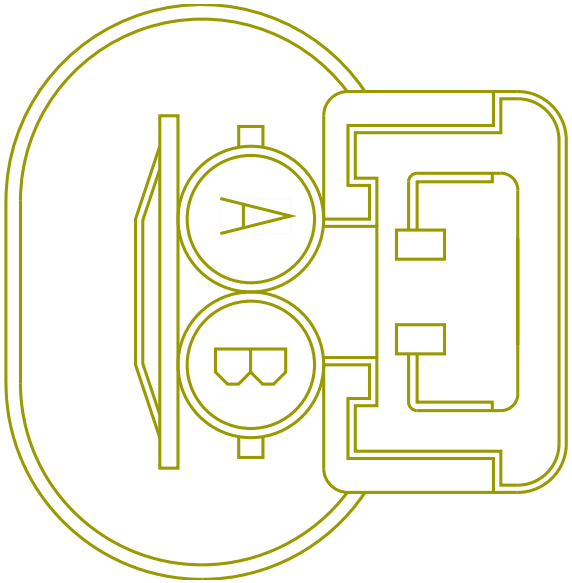
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	WIRE234480	-	0.0	-	-	-	0.0	-	PIN1	-
B	-	-	WIRE234481	-	0.0	-	-	-	0.0	-	PIN1	-

Connector Name 1939-250A
Part Number 3683465C1
Instances Cab J1939 (250Kbps):Cab J1939 (250Kbps)



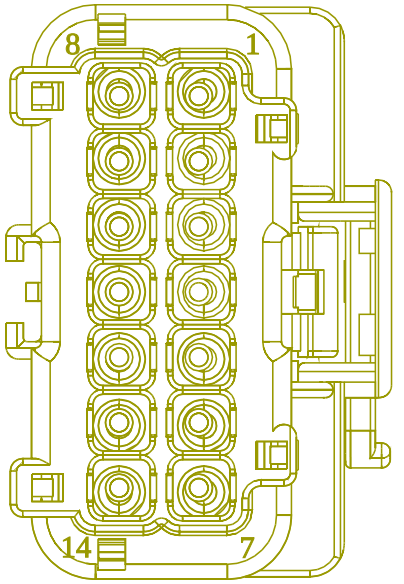
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	WIRE223936	-	0.0	-	-	-	0.0	-	PIN1	-
B	-	-	WIRE223937	-	0.0	-	-	-	0.0	-	PIN1	-

Connector Name 1939-250B
Part Number 3683465C1
Instances Cab J1939 (250Kbps):Cab J1939 (250Kbps)



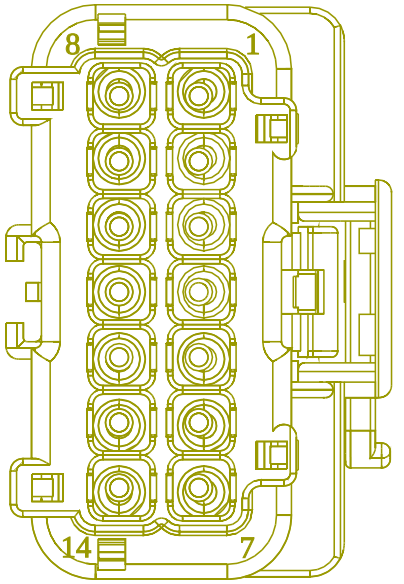
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	WIRE223927	-	0.0	-	-	-	0.0	-	PIN1	-
B	-	-	WIRE223928	-	0.0	-	-	-	0.0	-	PIN1	-

Connector Name	1944
Part Number	6114576C1
Short Description	OMNITRACS IVG
Instances	Body J1939 (250Kbps) Splice Pack 1029:Body J1939 (250Kbps) Body J1939 (250Kbps) W/ 3 Splice Packs:Body J1939 (250Kbps) Powertrain J1939 (500Kbps):Powertrain J1939 (500kbps)



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
2	-	-	WIRE489922	-	0.0	-	-	-	0.0	-	H	1029
2	-	-	WIRE489821	-	0.0	-	-	-	0.0	-	H	1029
2	-	-	WIRE223794	-	0.0	-	-	-	0.0	-	PIN1	-
9	-	-	WIRE489923	-	0.0	-	-	-	0.0	-	E	1029
9	-	-	WIRE489822	-	0.0	-	-	-	0.0	-	E	1029
9	-	-	WIRE223795	-	0.0	-	-	-	0.0	-	PIN1	-

Connector Name 1944_
Part Number 6114576C1
Instances Cab J1939 (250Kbps):Cab J1939 (250Kbps)

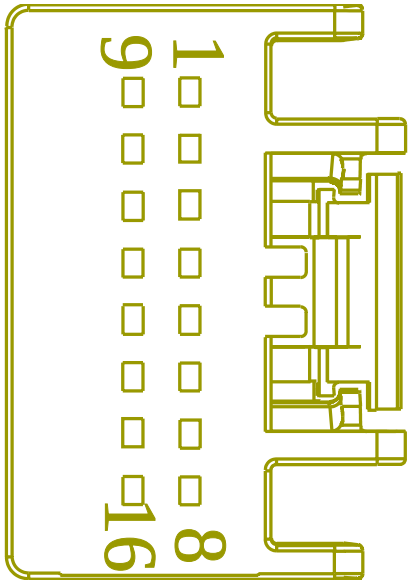


Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
2	-	-	WIRE233663	-	0.0	-	-	-	0.0	-	H	1026
9	-	-	WIRE233664	-	0.0	-	-	-	0.0	-	E	1026

Connector Name 1950

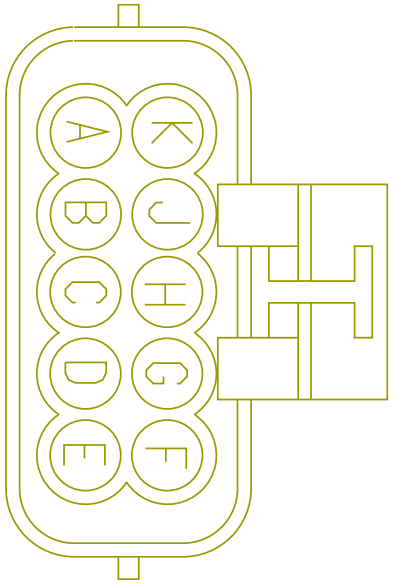
Part Number 3704182C1

Instances Body J1939 (250Kbps) Splice Pack 1024:Body J1939 (250Kbps)
Body J1939 (250Kbps) W/ 3 Splice Packs:Body J1939
(250Kbps)



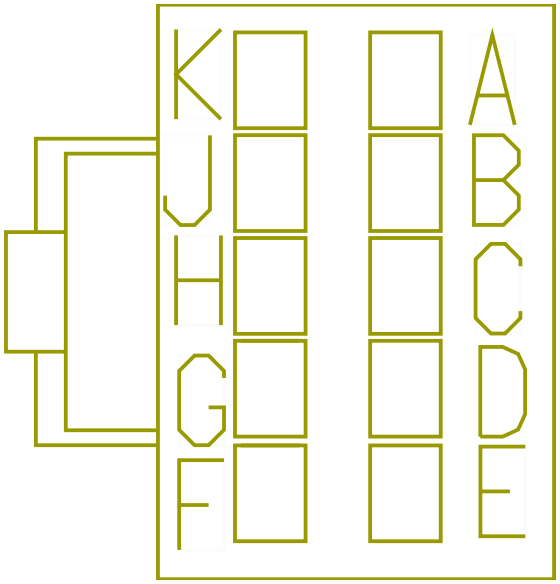
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
8	-	-	WIRE490116	-	0.0	-	-	-	0.0	-	H	1024
8	-	-	WIRE489825	-	0.0	-	-	-	0.0	-	H	1029
9	-	-	WIRE490117	-	0.0	-	-	-	0.0	-	E	1024
9	-	-	WIRE489826	-	0.0	-	-	-	0.0	-	E	1029

Connector Name	1970
Part Number	3538635C1
Instances	Telematics J1708:Telematics J1708
Mates	5010



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
C	-	-	WIRE490301	-	0.0	-	-	-	0.0	-	E1	J5-1602
D	-	-	WIRE490300	-	0.0	-	-	-	0.0	-	E2	J5-1602

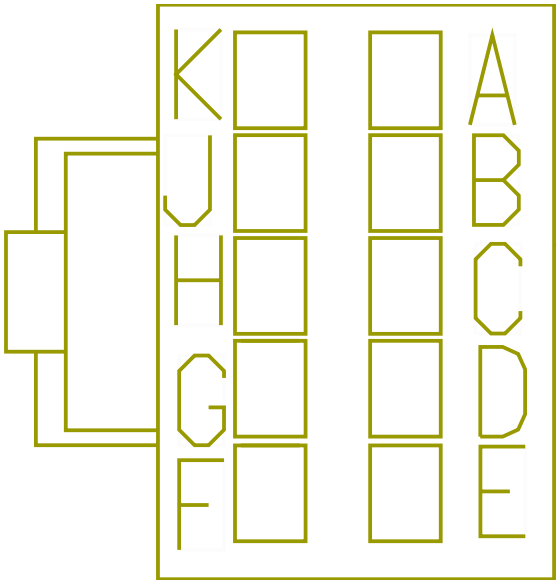
Connector Name	1978
Part Number	3540612C1
Short Description	COGNEX CONNECTOR
Instances	Adaptive Cruise Control (Bendix - Fusion W/O DIU & N/ Safety Direct & Reg Speakers):Diagram1 Cab J1939 (250Kbps):Cab J1939 (250Kbps) Fusion Private J1939:Fusion Private J1939 Lane Departure Warning - Bendix:Diagram1
Mates	16B



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
C	-	-	13COG	3510324 R1	1.16	16.0	Thin Wall XLPE Primary Cable	PINK	1735.0	-	X	-
D	-	-	11COG	3510359 R1	0.79	18.0	Thin Wall XLPE Primary Cable	WHITE	2283.0	-	X	-
E	-	-	WIRE234 451	-	0.0	-	-	-	0.0	-	PIN1	-
F	-	-	WIRE234 450	-	0.0	-	-	-	0.0	-	X	-
G	-	-	67COG	3510310 R1	0.53	20.0	Thin Wall XLPE Primary Cable	GREY	2433.0	-	7	D48-1979

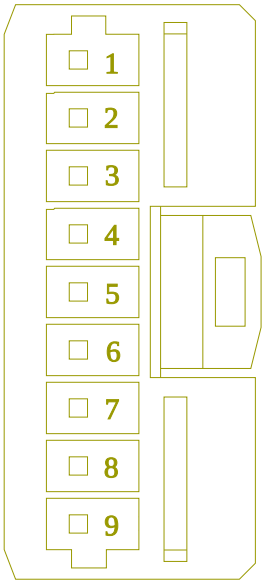
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
H	-	-	14CSB	3510366 R1	1.16	16.0	Thin Wall XLPE Primary Cable	RED	1705.0	-	X	-
J	-	-	WIRE223 975	-	0.0	-	-	-	0.0	-	X	-
K	-	-	WIRE223 974	-	0.0	-	-	-	0.0	-	X	-

Connector Name	1978
Part Number	3540612C1
Instances	Powertrain J1939 (500Kbps):Powertrain J1939 (500kbps)
Mates	16B



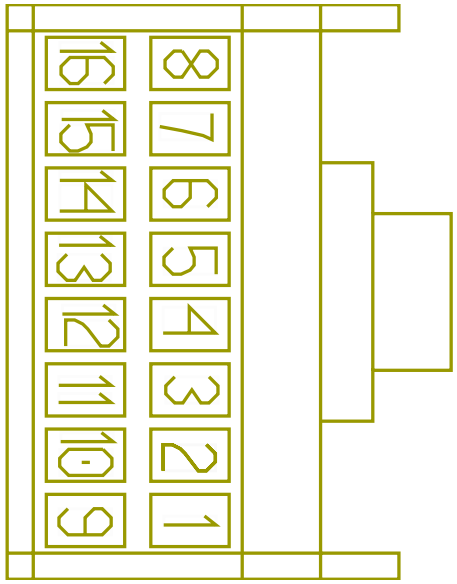
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
J	-	-	WIRE223924	-	0.0	-	-	-	0.0	-	X	-
K	-	-	WIRE223925	-	0.0	-	-	-	0.0	-	X	-

Connector Name	1979A
Part Number	4061584C1
Instances	Fusion Private J1939:Fusion Private J1939 Powertrain J1939 (500Kbps):Powertrain J1939 (500kbps)
Mates	DEV-BENDIX_FUSION_FLC_20-3 020-02-01A



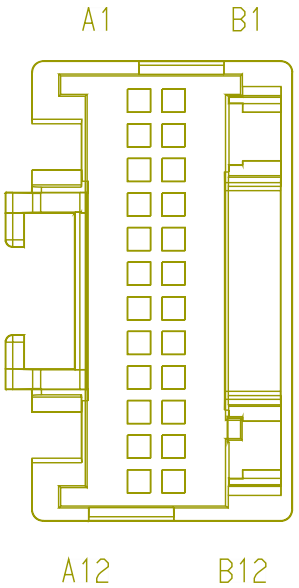
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
3	-	-	WIRE223917	-	0.0	-	-	-	0.0	-	X	-
4	-	-	WIRE223918	-	0.0	-	-	-	0.0	-	X	-
6	-	-	WIRE234457	-	0.0	-	-	-	0.0	-	PIN1	-
7	-	-	WIRE234456	-	0.0	-	-	-	0.0	-	X	-

Connector Name	1979_BENDIX
Part Number	3831401C1
Instances	Fusion Private J1939:Fusion Private J1939 Powertrain J1939 (500Kbps):Powertrain J1939 (500kbps)
Mates	MODU-BENDIX_FUSION_SAFETY_ DIRECT-3020-02-01A



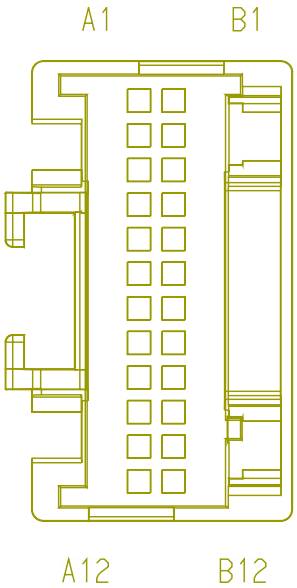
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
5	-	-	WIRE223920	-	0.0	-	-	-	0.0	-	X	-
6	-	-	WIRE223922	-	0.0	-	-	-	0.0	-	X	-
12	-	-	WIRE234458	-	0.0	-	-	-	0.0	-	X	-
13	-	-	WIRE234459	-	0.0	-	-	-	0.0	-	PIN1	-

Connector Name	1979_WABCO
Part Number	3710061C1
Instances	Powertrain J1939 (500Kbps):Powertrain J1939 (500kbps)
Mates	MODU-ECU_Lane_Departure_Wa bco-3020-01-01A



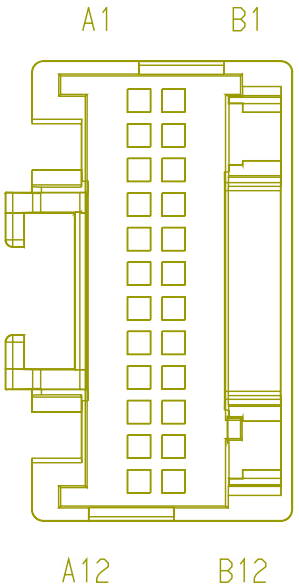
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A12	-	-	WIRE233701	-	0.0	-	-	-	0.0	-	X	-
B12	-	-	WIRE233702	-	0.0	-	-	-	0.0	-	X	-

Connector Name	1979_1
Part Number	3710061C1
Instances	Cab J1939 (250Kbps):Cab J1939 (250Kbps)
Mates	MODU-ECU_Lane_Departure_Wa bco-3020-01-01A



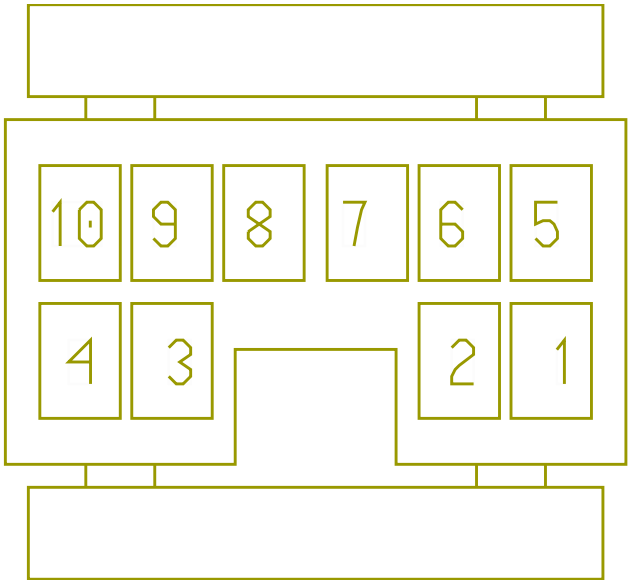
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A12	-	-	WIRE223979	-	0.0	-	-	-	0.0	-	X	-
B12	-	-	WIRE223976	-	0.0	-	-	-	0.0	-	X	-

Connector Name	1979_2
Part Number	3710061C1
Instances	Cab J1939 (250Kbps):Cab J1939 (250Kbps)
Mates	MODU-ECU_Lane_Departure_Be ndix_AutoVue-3020-01-02A



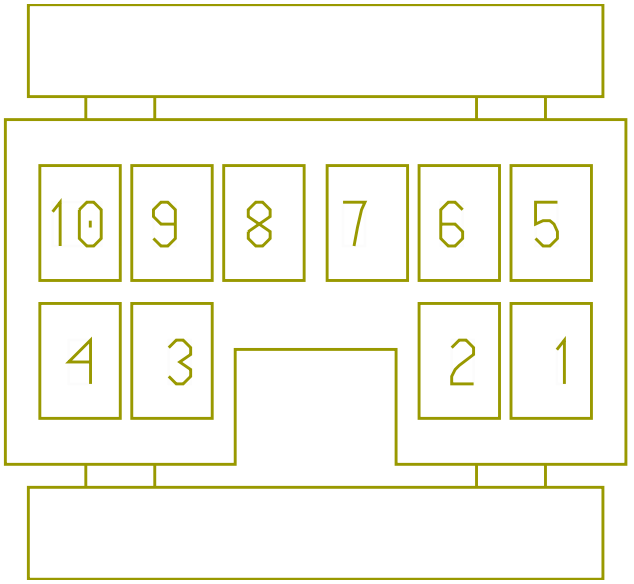
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A12	-	-	WIRE223978	-	0.0	-	-	-	0.0	-	X	-
B12	-	-	WIRE223977	-	0.0	-	-	-	0.0	-	X	-

Connector Name	2000F
Part Number	3544687C1
Instances	Powertrain J1939 (500Kbps):Powertrain J1939 (500kbps)
Mates	2000



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
9	-	-	WIRE223916	-	0.0	-	-	-	0.0	-	X	-
10	-	-	WIRE223919	-	0.0	-	-	-	0.0	-	X	-

Connector Name	2000F
Part Number	3544687C1
Short Description	ROOF/IP CONNECTOR
Instances	Antenna (Film Antenna Sleeper Cab OTAPM and Radio):Diagram1 Antenna (Shark Fin Day Cab OTAPM and Radio):Diagram1 Cab Dome Light - (Sleeper Cab):Diagram1 Cigar Lighter Aux APO Overhead APO:Diagram1 Cigar Lighter Aux APO Overhead APO:Diagram2 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Overhead APO:Diagram1 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Overhead APO:Diagram2 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Overhead APO:Diagram3 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Overhead APO:Diagram4 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram1-Combination1 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram1-Combination2 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram1-Combination3 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram1-Combination4 Cigar Lighter Overhead APO:Diagram1 Cigar Lighter Rear Std APO Rear APO W/Cover 12V Panel Overhead APO:Diagram1 Cigar Lighter Rear Std APO Rear APO W/Cover 12V Panel Overhead APO:Diagram2 Cigar Lighter Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram1 Cigar Lighter Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram2 Clearance and Identification Lights (W/ Sunshade):Diagram1 Interior Task Lights (Map Light-Separate map light from cab dome) - Sleeper Cab:Diagram1 Navistar Telematics Module - Wiring:Diagram1 Standard APO Aux APO Overhead APO:Diagram1



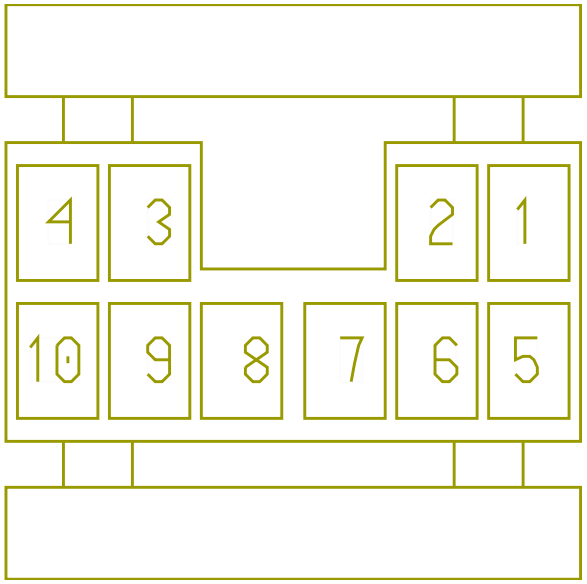
Standard APO Aux APO Overhead APO:Diagram2
Standard APO Aux APO Rear Std APO Rear APO W/Cover 12V Panel Overhead APO:Diagram1
Standard APO Aux APO Rear Std APO Rear APO W/Cover 12V Panel Overhead APO:Diagram2
Standard APO Aux APO Rear Std APO Rear APO W/Cover 12V Panel Overhead APO:Diagram3
Standard APO Aux APO Rear Std APO Rear APO W/Cover 12V Panel Overhead APO:Diagram4
Standard APO Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram1
Standard APO Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram2
Standard APO Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram3
Standard APO Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram4
Standard APO Overhead APO:Diagram1
Standard APO Rear Std APO Rear APO W/Cover 12V Panel Rear Overhead APO:Diagram1
Standard APO Rear Std APO Rear APO W/Cover 12V Panel Rear Overhead APO:Diagram2
Standard APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram1
Standard APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram2

Mates 2000

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
1	-	-	D58T	2643672 R1	0.79	18.0	Std. Wall XLPE Primary Cable	BROWN	1380.0	-	X	-
2	-	-	D86F	2643678 R1	1.16	16.0	Std. Wall XLPE Primary Cable	LIGHT GREEN	0.0	-	A	2303M

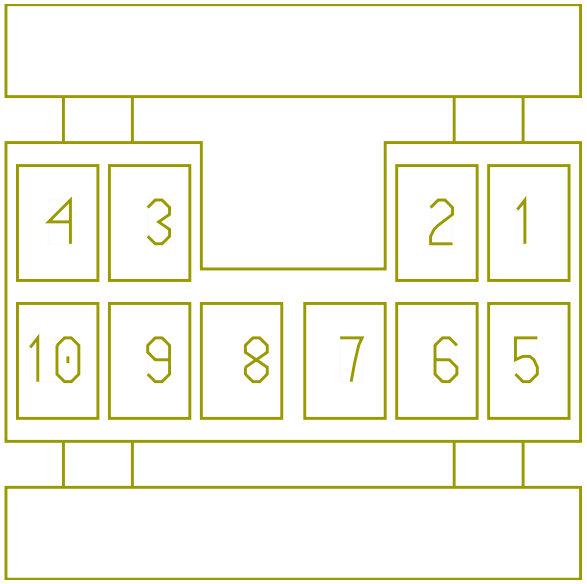
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
3	-	-	D63-GA	2643681 R1	1.16	16.0	Std. Wall XLPE Primary Cable	WHITE	1330.0	-	X	-
4	-	-	D63D	2643720 R1	0.79	18.0	Std. Wall XLPE Primary Cable	DARK BLUE	2120.0	-	A	2101M
5	-	-	D63E	2643720 R1	0.79	18.0	Std. Wall XLPE Primary Cable	DARK BLUE	0.0	-	X	-

Connector Name	2000
Part Number	3544688C1
Instances	Powertrain J1939 (500Kbps):Powertrain J1939 (500kbps)
Mates	2000F



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
9	-	-	WIRE223766	-	0.0	-	-	-	0.0	-	PIN1	-
10	-	-	WIRE223765	-	0.0	-	-	-	0.0	-	PIN1	-

Connector Name	2000
Part Number	3544688C1
Short Description	IP/ROOF CONNECTION
Instances	Antenna (Film Antenna Sleeper Cab OTAPM and Radio):Diagram1 Antenna (Shark Fin Day Cab OTAPM and Radio):Diagram1 Cab Dome Light - (Sleeper Cab):Diagram1 Cigar Lighter Aux APO Overhead APO:Diagram1 Cigar Lighter Aux APO Overhead APO:Diagram2 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Overhead APO:Diagram1 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Overhead APO:Diagram2 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Overhead APO:Diagram3 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Overhead APO:Diagram4 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram1-Combination1 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram1-Combination2 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram1-Combination3 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram1-Combination4 Cigar Lighter Overhead APO:Diagram1 Cigar Lighter Rear Std APO Rear APO W/Cover 12V Panel Overhead APO:Diagram1 Cigar Lighter Rear Std APO Rear APO W/Cover 12V Panel Overhead APO:Diagram2 Cigar Lighter Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram1 Cigar Lighter Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram2 Clearance and Identification Lights (W/ Sunshade):Diagram1 Interior Task Lights (Map Light-Separate map light from cab dome) - Sleeper Cab:Diagram1 Navistar Telematics Module - Wiring:Diagram1 Standard APO Aux APO Overhead APO:Diagram1



Standard APO Aux APO Overhead APO:Diagram2
Standard APO Aux APO Rear Std APO Rear APO W/Cover 12V Panel Overhead APO:Diagram1
Standard APO Aux APO Rear Std APO Rear APO W/Cover 12V Panel Overhead APO:Diagram2
Standard APO Aux APO Rear Std APO Rear APO W/Cover 12V Panel Overhead APO:Diagram3
Standard APO Aux APO Rear Std APO Rear APO W/Cover 12V Panel Overhead APO:Diagram4
Standard APO Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram1
Standard APO Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram2
Standard APO Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram3
Standard APO Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram4
Standard APO Overhead APO:Diagram1
Standard APO Rear Std APO Rear APO W/Cover 12V Panel Rear Overhead APO:Diagram1
Standard APO Rear Std APO Rear APO W/Cover 12V Panel Rear Overhead APO:Diagram2
Standard APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram1
Standard APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram2

Mates 2000F

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
1	-	-	AA58TB	3510305 R1	0.79	18.0	Thin Wall XLPE Primary Cable	BROWN	1275.0	-	-	-
2	-	-	MR86F	3510299 R1	0.79	18.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	1965.0	-	-	-

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
3	-	-	AA63-GA	3510360 R1	1.16	16.0	Thin Wall XLPE Primary Cable	WHITE	755.0	-	-	-
4	-	-	AA63D	3510353 R1	0.79	18.0	Thin Wall XLPE Primary Cable	DARK BLUE	540.0	-	X	-
5	-	-	AA63BD	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	1965.0	-	-	-

Connector Name	2002M
Part Number	1661259C1
Instances	Clearance and Identification Lights (W/ Sunshade):Diagram1
Mates	LT-LEFT_CLEAR-1006-01-02A



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	D58Z	2643672 R1	0.79	18.0	Std. Wall XLPE Primary Cable	BROWN	380.0	-	X	-
B	-	-	D58-GD	2643674 R1	0.79	18.0	Std. Wall XLPE Primary Cable	WHITE	330.0	-	X	-

Connector Name	2003M
Part Number	1661259C1
Instances	Clearance and Identification Lights (W/ Sunshade):Diagram1
Mates	LT-LEFT_ID-1006-01-02A



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	D58M	2643672 R1	0.79	18.0	Std. Wall XLPE Primary Cable	BROWN	595.0	-	X	-
B	-	-	D58-GE	2643674 R1	0.79	18.0	Std. Wall XLPE Primary Cable	WHITE	645.0	-	X	-

Connector Name	2004M
Part Number	1661259C1
Instances	Clearance and Identification Lights (W/ Sunshade):Diagram1
Mates	LT-MID_IDENT-1006-01-02A



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	D58N	2643672 R1	0.79	18.0	Std. Wall XLPE Primary Cable	BROWN	840.0	-	X	-
B	-	-	D58-GF	2643674 R1	0.79	18.0	Std. Wall XLPE Primary Cable	WHITE	890.0	-	X	-

Connector Name	2005M
Part Number	1661259C1
Instances	Clearance and Identification Lights (W/ Sunshade):Diagram1
Mates	LT-RIGHT_IDENT-1006-01-02A



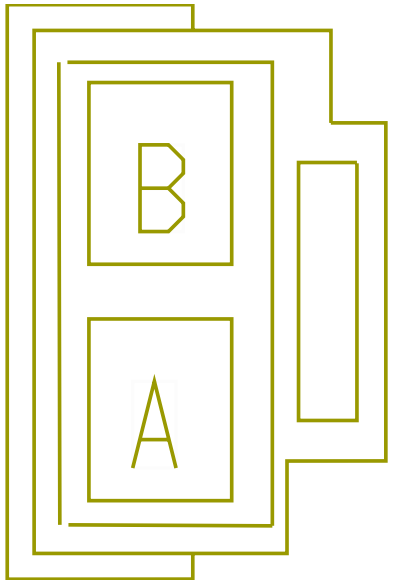
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	D58P	2643672 R1	0.79	18.0	Std. Wall XLPE Primary Cable	BROWN	1075.0	-	X	-
B	-	-	D58-GH	2643674 R1	0.79	18.0	Std. Wall XLPE Primary Cable	WHITE	1125.0	-	X	-

Connector Name	2006M
Part Number	1661259C1
Instances	Clearance and Identification Lights (W/ Sunshade):Diagram1
Mates	LT-RIGHT_CLEAR-1006-01-02A



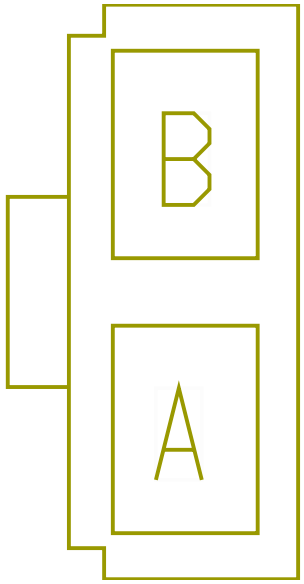
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	D58R	2643672 R1	0.79	18.0	Std. Wall XLPE Primary Cable	BROWN	1595.0	-	X	-
B	-	-	D58-GJ	2643672 R1	0.79	18.0	Std. Wall XLPE Primary Cable	BROWN	1645.0	-	X	-

Connector Name	2101F
Part Number	1669973C1
Instances	Cab Dome Light - (Sleeper Cab):Diagram1
Mates	2101M



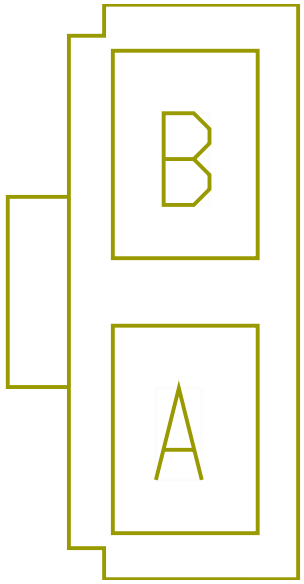
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	63D	-	0.79	18.0	Std. Wall XLPE Primary Cable	BLUE	1700.0	-	B	5219
A	-	-	63L	-	0.79	18.0	Std. Wall XLPE Primary Cable	ORANGE	1700.0	-	B	5219
B	-	-	63-GM	-	0.79	18.0	Std. Wall XLPE Primary Cable	WHITE	1700.0	-	A	5219

Connector Name	2101M
Part Number	1669972C1
Short Description	ROOF TO HEADLINER HARNESS CONNECTION
Instances	Cab Dome Light - (Sleeper Cab):Diagram1
Mates	2101F



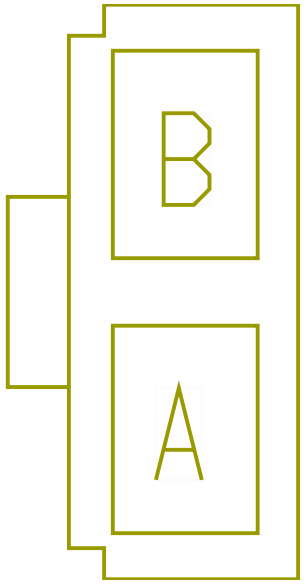
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	D63D	2643720 R1	0.79	18.0	Std. Wall XLPE Primary Cable	DARK BLUE	2120.0	-	4	2000F
B	-	-	D63-GM	2643674 R1	0.79	18.0	Std. Wall XLPE Primary Cable	WHITE	790.0	-	X	-

Connector Name	2102M
Part Number	1669972C1
Short Description	MAP LIGHT
Instances	Interior Task Lights (Map Light-Separate map light from cab dome) - Sleeper Cab:Diagram1
Mates	2103M



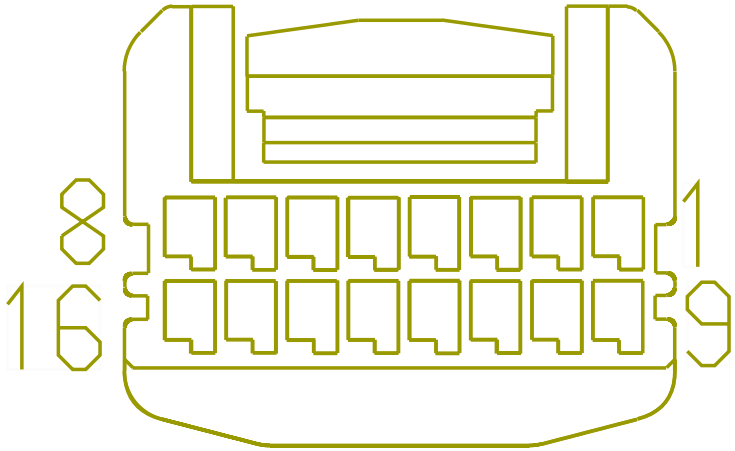
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	D63M	2643720 R1	0.79	18.0	Std. Wall XLPE Primary Cable	DARK BLUE	400.0	-	-	-
B	-	-	D63-GE	2643674 R1	0.79	18.0	Std. Wall XLPE Primary Cable	WHITE	400.0	-	B	D81-2102F

Connector Name	2103M
Part Number	1669972C1
Short Description	MAP/READING LIGHT
Instances	Interior Task Lights (Map Light-Separate map light from cab dome) - Sleeper Cab:Diagram1
Mates	2102M



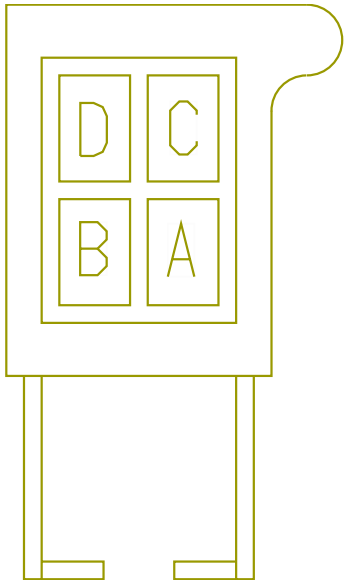
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	D63M	2643720 R1	0.79	18.0	Std. Wall XLPE Primary Cable	DARK BLUE	400.0	-	-	-
A	-	-	D63C	2643720 R1	0.79	18.0	Std. Wall XLPE Primary Cable	DARK BLUE	2077.0	-	X	-
B	-	-	D63-GE	2643674 R1	0.79	18.0	Std. Wall XLPE Primary Cable	WHITE	400.0	-	-	-
B	-	-	D63-GF	2643674 R1	0.79	18.0	Std. Wall XLPE Primary Cable	WHITE	762.0	-	X	-

Connector Name	2225
Part Number	3834322C1
Instances	Cab J1939 (250Kbps):Cab J1939 (250Kbps)
Mates	MODU-VID-2025-01-01A



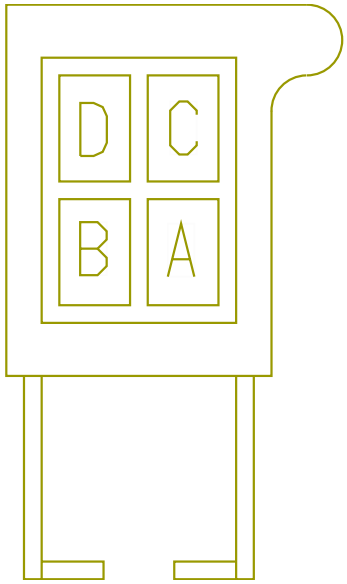
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
8	-	-	WIRE223950	-	0.0	-	-	-	0.0	-	H	1026
16	-	-	WIRE223951	-	0.0	-	-	-	0.0	-	E	1026

Connector Name	23XX
Part Number	3534156C1
Instances	Door Ajar Reminder (Entry/Exit):Diagram1
Mates	2313



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	63	2643721 R1	1.16	16.0	Std. Wall XLPE Primary Cable	DARK BLUE	1150.0	-	-	-
B	-	-	9	2643680 R1	1.16	16.0	Std. Wall XLPE Primary Cable	GREY	1150.0	-	-	-

Connector Name	23XX
Part Number	3534156C1
Short Description	DOOR SW/SPEAKER JUMPER
Instances	Door Ajar Reminder (Entry/Exit):Diagram1
Mates	2312



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	63	2643721 R1	1.16	16.0	Std. Wall XLPE Primary Cable	DARK BLUE	1150.0	-	A	W24-3500
B	-	-	9	2643680 R1	1.16	16.0	Std. Wall XLPE Primary Cable	GREY	1150.0	-	-	-

Connector Name	2303F
Part Number	1661196C1
Short Description	CB CONNECTOR
Instances	Cigar Lighter Aux APO Overhead APO:Diagram1 Cigar Lighter Aux APO Overhead APO:Diagram2 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Overhead APO:Diagram1 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Overhead APO:Diagram2 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Overhead APO:Diagram3 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Overhead APO:Diagram4 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram1-Combination1 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram1-Combination2 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram1-Combination3 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram1-Combination4 Cigar Lighter Overhead APO:Diagram1 Cigar Lighter Rear Std APO Rear APO W/Cover 12V Panel Overhead APO:Diagram1 Cigar Lighter Rear Std APO Rear APO W/Cover 12V Panel Overhead APO:Diagram2 Cigar Lighter Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram1 Cigar Lighter Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram2 Standard APO Aux APO Overhead APO:Diagram1 Standard APO Aux APO Overhead APO:Diagram2 Standard APO Aux APO Rear Std APO Rear APO W/Cover 12V Panel Overhead APO:Diagram1 Standard APO Aux APO Rear Std APO Rear APO W/Cover 12V Panel Overhead APO:Diagram2 Standard APO Aux APO Rear Std APO Rear APO W/Cover 12V Panel Overhead APO:Diagram3

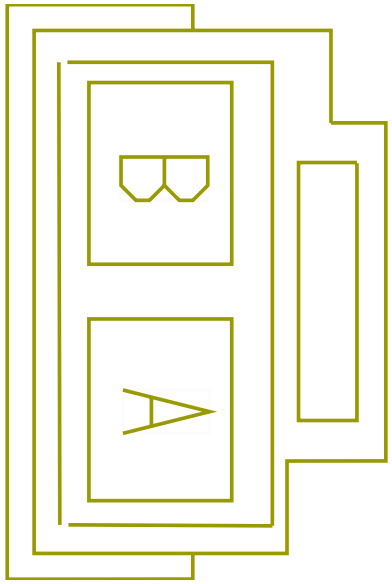


Standard APO Aux APO Rear Std APO Rear APO W/Cover 12V Panel Overhead APO:Diagram4
Standard APO Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram1
Standard APO Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram2
Standard APO Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram3
Standard APO Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram4
Standard APO Overhead APO:Diagram1
Standard APO Rear Std APO Rear APO W/Cover 12V Panel Rear Overhead APO:Diagram1
Standard APO Rear Std APO Rear APO W/Cover 12V Panel Rear Overhead APO:Diagram2
Standard APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram1
Standard APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram2

Mates 2303M

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	1A	2643678 R1	1.16	16.0	Std. Wall XLPE Primary Cable	LIGHT GREEN	90.0	-	X	-
B	-	-	1G	2643681 R1	1.16	16.0	Std. Wall XLPE Primary Cable	WHITE	130.0	-	X	-

Connector Name	2303M
Part Number	1661197C1
Short Description	CB RADIO POWER
Instances	Cigar Lighter Aux APO Overhead APO:Diagram1 Cigar Lighter Aux APO Overhead APO:Diagram2 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Overhead APO:Diagram1 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Overhead APO:Diagram2 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Overhead APO:Diagram3 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Overhead APO:Diagram4 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram1-Combination1 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram1-Combination2 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram1-Combination3 Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram1-Combination4 Cigar Lighter Overhead APO:Diagram1 Cigar Lighter Rear Std APO Rear APO W/Cover 12V Panel Overhead APO:Diagram1 Cigar Lighter Rear Std APO Rear APO W/Cover 12V Panel Overhead APO:Diagram2 Cigar Lighter Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram1 Cigar Lighter Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram2 Standard APO Aux APO Overhead APO:Diagram1 Standard APO Aux APO Overhead APO:Diagram2 Standard APO Aux APO Rear Std APO Rear APO W/Cover 12V Panel Overhead APO:Diagram1 Standard APO Aux APO Rear Std APO Rear APO W/Cover 12V Panel Overhead APO:Diagram2 Standard APO Aux APO Rear Std APO Rear APO W/Cover 12V Panel Overhead APO:Diagram3

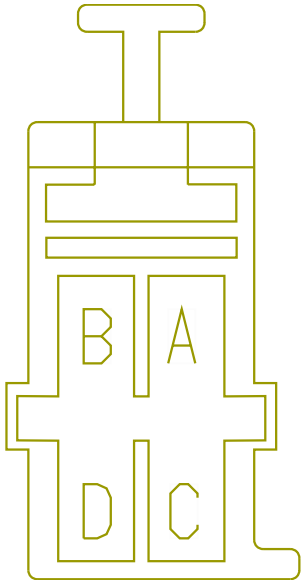


Standard APO Aux APO Rear Std APO Rear APO W/Cover 12V Panel Overhead APO:Diagram4
Standard APO Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram1
Standard APO Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram2
Standard APO Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram3
Standard APO Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram4
Standard APO Overhead APO:Diagram1
Standard APO Rear Std APO Rear APO W/Cover 12V Panel Rear Overhead APO:Diagram1
Standard APO Rear Std APO Rear APO W/Cover 12V Panel Rear Overhead APO:Diagram2
Standard APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram1
Standard APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO:Diagram2

Mates 2303F

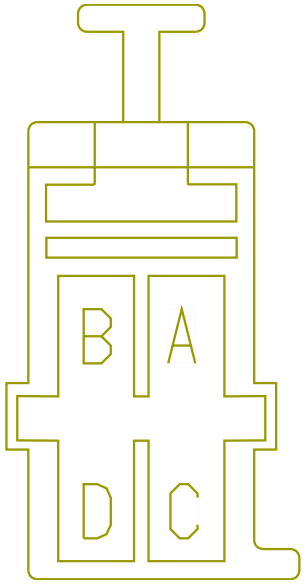
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	D86F	2643678 R1	1.16	16.0	Std. Wall XLPE Primary Cable	LIGHT GREEN	0.0	-	2	2000F
B	-	-	D86-GF	2643681 R1	1.16	16.0	Std. Wall XLPE Primary Cable	WHITE	1200.0	-	X	-

Connector Name	2312
Part Number	3533975C1
Short Description	DOOR SWITCH/SPEAKER JUMPER
Instances	Door Ajar Reminder (Entry/Exit):Diagram1
Mates	23XX



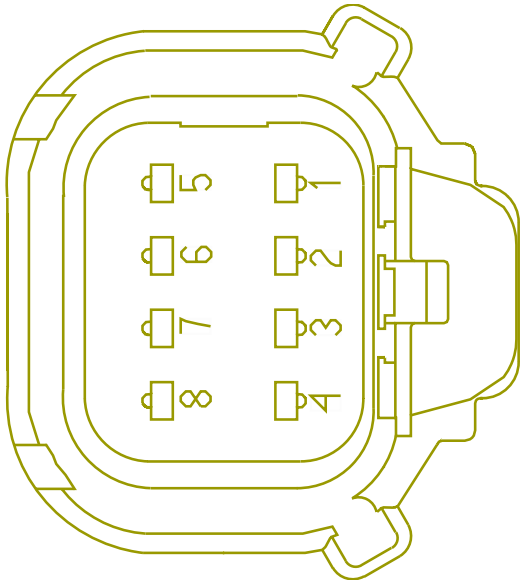
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	AA63B	3510354 R1	1.16	16.0	Thin Wall XLPE Primary Cable	DARK BLUE	1055.0	-	X	-
B	-	-	AA9BAA	3510312 R1	1.16	16.0	Thin Wall XLPE Primary Cable	GREY	1085.0	-	X	-

Connector Name	2313
Part Number	3533975C1
Instances	Door Ajar Reminder (Entry/Exit):Diagram1
Mates	23XX



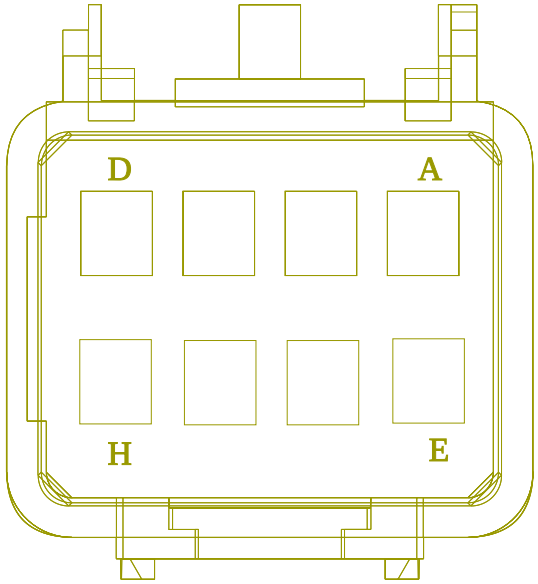
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	AA63C	3510354 R1	1.16	16.0	Thin Wall XLPE Primary Cable	DARK BLUE	4225.0	-	X	-
B	-	-	AA9BAB	3510312 R1	1.16	16.0	Thin Wall XLPE Primary Cable	GREY	4195.0	-	X	-

Connector Name	240
Part Number	3709924C1
Instances	Body J1939 (250Kbps) Splice Pack 1024:Body J1939 (250Kbps) Body J1939 (250Kbps) Splice Pack 1025:Body J1939 (250Kbps) Body J1939 (250Kbps) Splice Pack 1029:Body J1939 (250Kbps) Body J1939 (250Kbps) W/ 3 Splice Packs:Body J1939 (250Kbps) Navistar Telematics Module - Programming:Diagram1
Mates	DEV-ONCOMMAND_LINK_N2-01



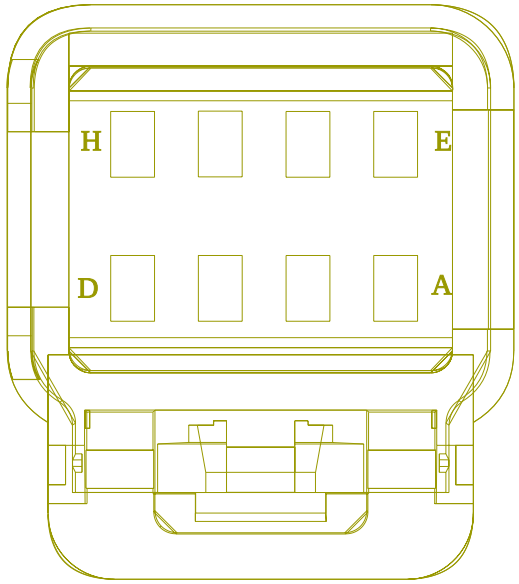
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
2	-	-	WIRE233620	-	0.0	-	-	-	0.0	-	PIN1	-
2	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	WIRE233619	-	0.0	-	-	-	0.0	-	PIN1	-
6	-	-	-	-	-	-	-	-	-	-	-	-

Connector Name	250F
Part Number	4064552C1
Short Description	N2 MODULE/IP CONNECTION
Instances	Antenna (Film Antenna Sleeper Cab OTAPM and Radio):Diagram1 Antenna (Shark Fin Day Cab OTAPM and Radio):Diagram1 Body J1939 (250Kbps) Splice Pack 1024:Body J1939 (250Kbps) Body J1939 (250Kbps) Splice Pack 1025:Body J1939 (250Kbps) Body J1939 (250Kbps) Splice Pack 1029:Body J1939 (250Kbps) Body J1939 (250Kbps) W/ 3 Splice Packs:Body J1939 (250Kbps) Navistar Telematics Module - Wiring:Diagram1
Mates	250M



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	WIRE233618	-	0.0	-	-	-	0.0	-	PIN1	-
B	-	-	WIRE233615	-	0.0	-	-	-	0.0	-	PIN1	-
C	-	-	D14KBB	3510365 R1	0.79	18.0	Thin Wall XLPE Primary Cable	RED	3847.0	-	5	D2E_240
D	-	-	D86AK	3510341 R1	0.79	18.0	Thin Wall XLPE Primary Cable	LIGHT BLUE	2715.0	-	A	D2E-241
E	-	-	WIRE233617	-	0.0	-	-	-	0.0	-	PIN1	-
F	-	-	WIRE233616	-	0.0	-	-	-	0.0	-	PIN1	-

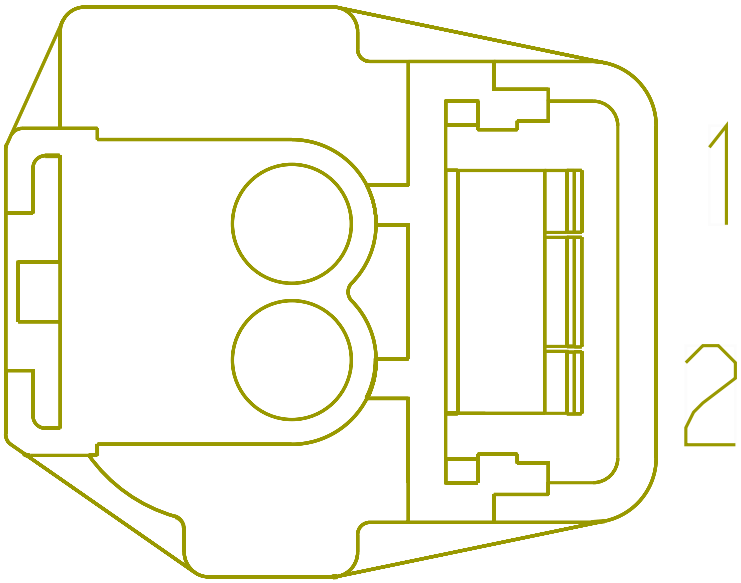
Connector Name	250M
Part Number	4064551C1
Short Description	IP/ROOF MODULE CONNECTION
Instances	Antenna (Film Antenna Sleeper Cab OTAPM and Radio):Diagram1 Antenna (Shark Fin Day Cab OTAPM and Radio):Diagram1 Body J1939 (250Kbps) Splice Pack 1024:Body J1939 (250Kbps) Body J1939 (250Kbps) Splice Pack 1025:Body J1939 (250Kbps) Body J1939 (250Kbps) Splice Pack 1029:Body J1939 (250Kbps) Body J1939 (250Kbps) W/ 3 Splice Packs:Body J1939 (250Kbps) Navistar Telematics Module - Wiring:Diagram1
Mates	250F



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	WIRE489907	-	0.0	-	-	-	0.0	-	62	1700
A	-	-	WIRE490107	-	0.0	-	-	-	0.0	-	62	1700
A	-	-	WIRE233608	-	0.0	-	-	-	0.0	-	PIN1	-
A	-	-	WIRE489815	-	0.0	-	-	-	0.0	-	F	1029
B	-	-	WIRE489906	-	0.0	-	-	-	0.0	-	61	1700
B	-	-	WIRE490106	-	0.0	-	-	-	0.0	-	61	1700
B	-	-	WIRE233607	-	0.0	-	-	-	0.0	-	PIN1	-
B	-	-	WIRE489814	-	0.0	-	-	-	0.0	-	G	1029

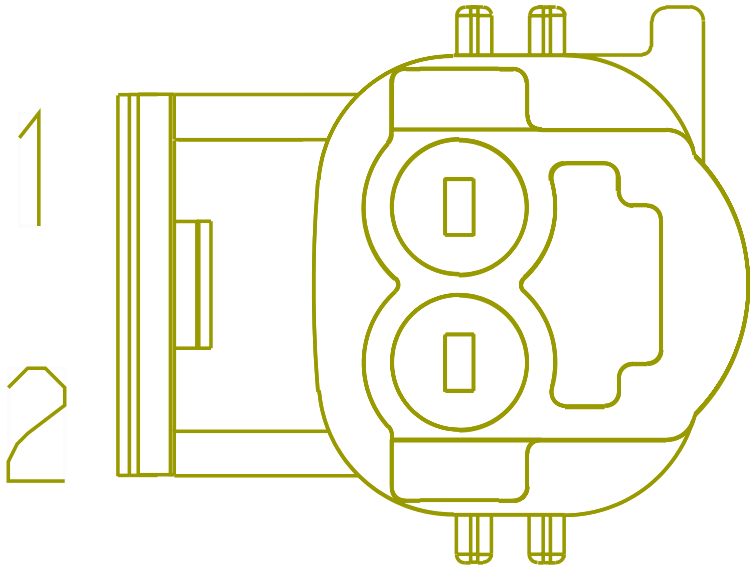
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
C	-	-	NJ14KBB	3510365 R1	0.79	18.0	Thin Wall XLPE Primary Cable	RED	2780.0	-	-	-
D	-	-	NL86AK	3510299 R1	0.79	18.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	1490.0	-	X	-
D	-	-	NP86AK	3510299 R1	0.79	18.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	1490.0	-	X	-
E	-	-	WIRE489 908	-	0.0	-	-	-	0.0	-	F	1029
E	-	-	WIRE490 113	-	0.0	-	-	-	0.0	-	PIN1	-
E	-	-	WIRE233 610	-	0.0	-	-	-	0.0	-	A	1025
E	-	-	WIRE489 818	-	0.0	-	-	-	0.0	-	A	1025
F	-	-	WIRE489 909	-	0.0	-	-	-	0.0	-	G	1029
F	-	-	WIRE490 112	-	0.0	-	-	-	0.0	-	PIN1	-
F	-	-	WIRE233 609	-	0.0	-	-	-	0.0	-	M	1025
F	-	-	WIRE489 817	-	0.0	-	-	-	0.0	-	M	1025

Connector Name	2505M
Part Number	3811181C1
Instances	Radio (Bluetooth) W/Steering Wheel Pod N/ Remote W/ MIC:Diagram1
Mates	2505



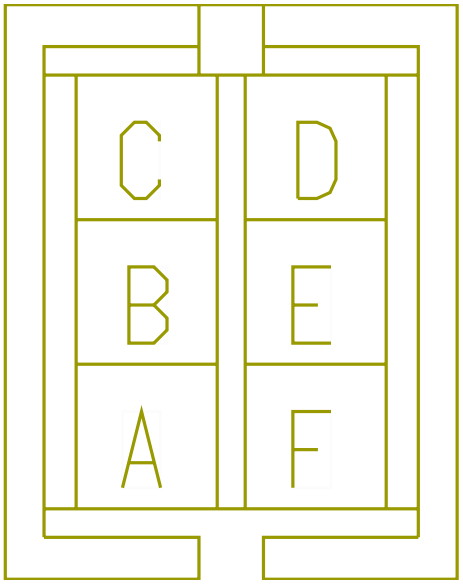
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
1	-	-	86A(-)	3510298 R1	0.53	20.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	1200.0	-	1	100
2	-	-	86A(+)	3510298 R1	0.53	20.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	1200.0	-	2	100

Connector Name	2505
Part Number	3811207C1
Short Description	BLUETOOTH MIC IP/ROOF CONNECTOR
Instances	Radio (Bluetooth) W/Steering Wheel Pod N/ Remote W/ MIC:Diagram1
Mates	2505M



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
1	-	-	YW86A(-)	3510298 R1	0.53	20.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	1425.0	-	16	A02-130 1-MIC
2	-	-	YW86A(+)	3510298 R1	0.53	20.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	1425.0	-	15	A02-130 1-MIC

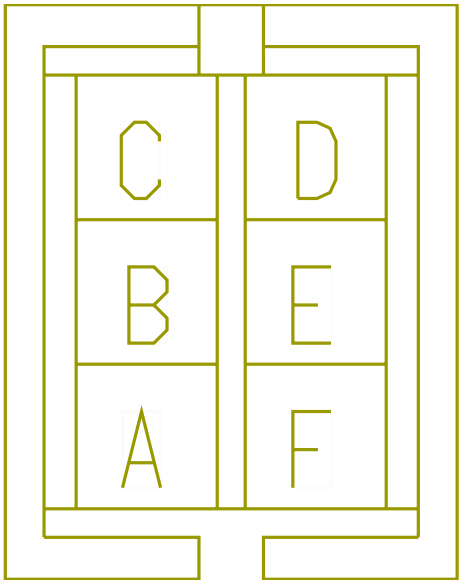
Connector Name	3000M
Part Number	1661200C1
Short Description	DOOR/IP INTERCONNECT
Instances	Low Speed J1939 (125Kbps):Low Speed J1939 (125Kbps) Mirror Lighting (Turns with Door Pods):Diagram1 Mirror Lighting (Turns without Door Pods):Diagram1 Mirrors (Heat) [Switch Pack Actuated Relay Driven]:Diagram1
Mates	3200F



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connector
A	-	-	WIRE234475	-	0.0	-	-	-	0.0	-	3	3202M
A	-	-	E05-EL56D	2643675R1	0.79	18.0	Std. Wall XLPE Primary Cable	ORANGE	980.0	-	E	E05-3000
B	-	-	WIRE234474	-	0.0	-	-	-	0.0	-	2	3202M
B	-	-	F05-EJ78A	2643671R1	0.79	18.0	Std. Wall XLPE Primary Cable	LIGHT GREEN	980.0	-	G	F05-3000
B	-	-	F05-EH78A	2643671R1	0.79	18.0	Std. Wall XLPE Primary Cable	LIGHT GREEN	980.0	-	G	F05-3000

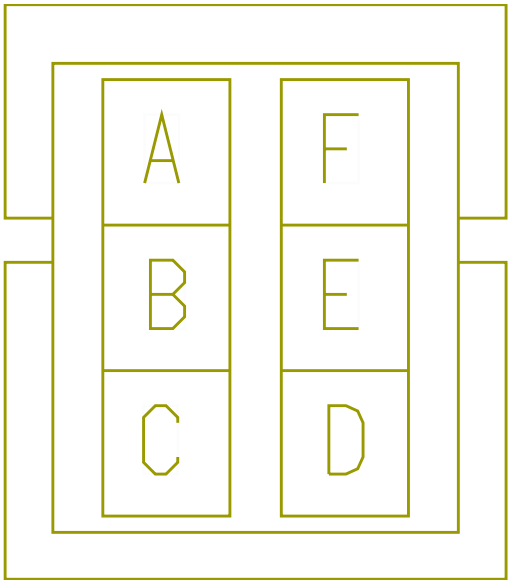
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
B	-	-	E05-EH78A	2643671 R1	0.79	18.0	Std. Wall XLPE Primary Cable	LIGHT GREEN	980.0	-	G	E05-3000
B	-	-	E05-EJ78A	2643671 R1	0.79	18.0	Std. Wall XLPE Primary Cable	LIGHT GREEN	980.0	-	G	E05-3000

Connector Name	3000M
Part Number	1661200C1
Short Description	DOOR/IP INTERCONNECT
Instances	Mirror Lighting (Turns with Door Pods):Diagram1 Mirror Lighting (Turns without Door Pods):Diagram1
Mates	3204F



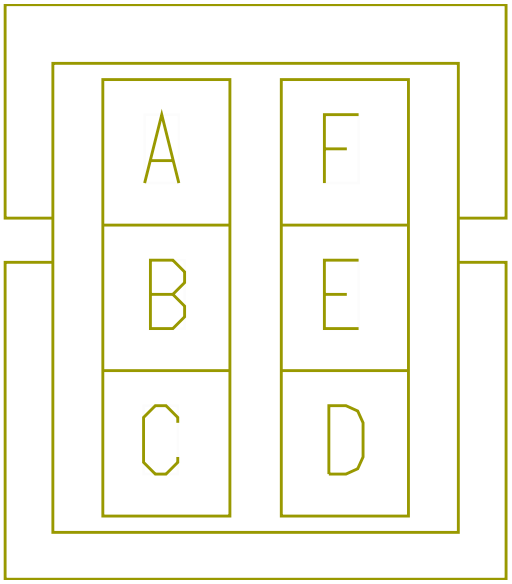
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	F05-EL56D	2643675R1	0.79	18.0	Std. Wall XLPE Primary Cable	ORANGE	980.0	-	E	F05-3000

Connector Name	3200F
Part Number	1661201C1
Short Description	DOOR IP/INTERCONNECT 1
Instances	Low Speed J1939 (125Kbps):Low Speed J1939 (125Kbps) Mirror Lighting (Turns with Door Pods):Diagram1 Mirror Lighting (Turns without Door Pods):Diagram1 Mirrors (Heat) [Switch Pack Actuated Relay Driven]:Diagram1
Mates	3000M



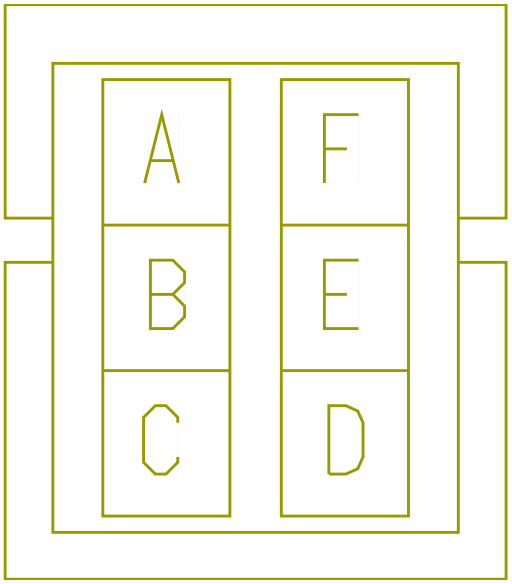
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	WIRE234467	-	0.0	-	-	-	0.0	-	PIN1	-
A	-	-	2C56D	3510317R1	0.79	18.0	Thin Wall XLPE Primary Cable	ORANGE	685.0	-	-	-
B	-	-	WIRE234466	-	0.0	-	-	-	0.0	-	PIN1	-
B	-	-	DD78B	3510300R1	1.16	16.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	1625.0	-	X	-
B	-	-	DD78A	3510300R1	1.16	16.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	965.0	-	X	-

Connector Name	3200F
Part Number	1661201C1
Short Description	DOOR/IP INTERCONNECT
Instances	Power Door Locks:Diagram1
Mates	3204M



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
C	-	-	F05-EC81B	3510302 R1	3.01	12.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	1245.0	-	1	F05-3202M
D	-	-	F05-EC81-GA	3510362 R1	3.01	12.0	Thin Wall XLPE Primary Cable	WHITE	1245.0	-	4	F05-3202M

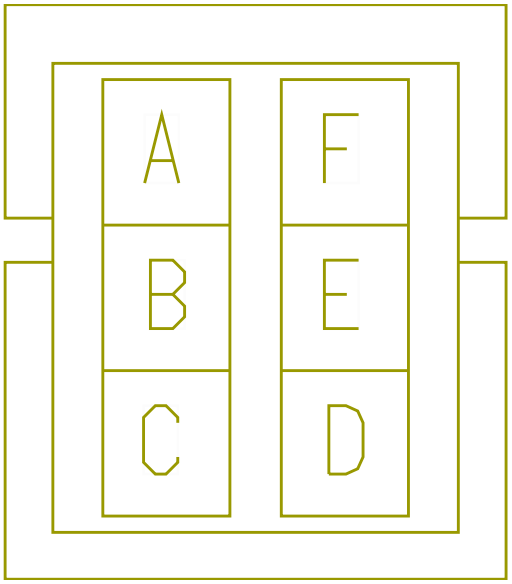
Connector Name	3200F
Part Number	1661201C1
Short Description	DOOR/IP INTERCONNECT
Instances	Ambient Air Temperature Option 1:Diagram1 Ambient Air Temperature Option 2:Diagram1 Mirror Lighting (Turns without Door Pods):Diagram1 Power Door Locks:Diagram1
Mates	3200M



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
C	-	-	E05-EC81B	3510302 R1	3.01	12.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	1245.0	-	1	E05-3202M
D	-	-	E05-EH78-GE	3510360 R1	1.16	16.0	Thin Wall XLPE Primary Cable	WHITE	1025.0	-	H	E05-3000
D	-	-	E05-EC81-GA	3510362 R1	3.01	12.0	Thin Wall XLPE Primary Cable	WHITE	1245.0	-	4	E05-3202M
E	-	-	E05-ET41D	3510329 R1	0.79	18.0	Thin Wall XLPE Primary Cable	TAN	1025.0	-	C	E05-3000

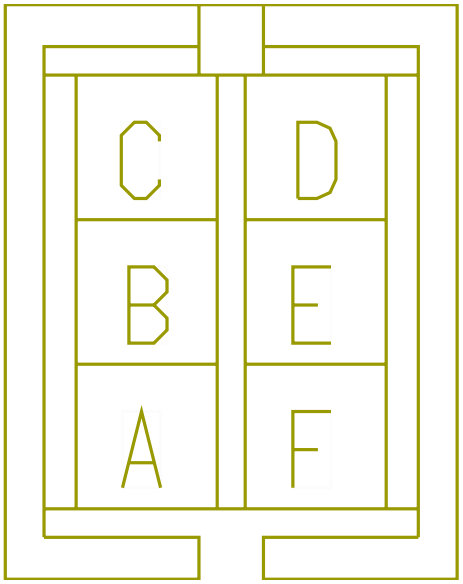
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
F	-	-	E05-ET41E	3510329 R1	0.79	18.0	Thin Wall XLPE Primary Cable	TAN	1025.0	-	D	E05-3000

Connector Name	3200F
Part Number	1661201C1
Instances	Mirror Lighting (Turns without Door Pods):Diagram1
Mates	3204M



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
D	-	-	F05-EH78-GE	3510360 R1	1.16	16.0	Thin Wall XLPE Primary Cable	WHITE	1025.0	-	H	F05-3000

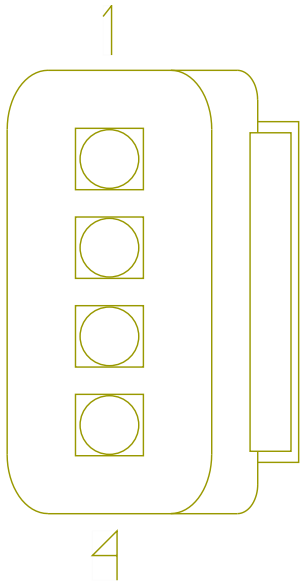
Connector Name	3200M
Part Number	1661200C1
Short Description	IP/DOOR INTERCONNECT 2
Instances	Ambient Air Temperature Option 1:Diagram1 Ambient Air Temperature Option 2:Diagram1 Mirror Lighting (Turns without Door Pods):Diagram1 Power Door Locks:Diagram1
Mates	3200F



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
C	-	-	CV81B	3510368 R1	3.01	12.0	Thin Wall XLPE Primary Cable	RED	1925.0	-	-	-
D	-	-	DD78-GA	3510360 R1	1.16	16.0	Thin Wall XLPE Primary Cable	WHITE	810.0	-	-	-
D	-	-	CV81-GA	3510362 R1	3.01	12.0	Thin Wall XLPE Primary Cable	WHITE	460.0	-	X	-
E	-	-	HZ41DJ	3510329 R1	0.79	18.0	Thin Wall XLPE Primary Cable	TAN	2635.0	-	25	1703M

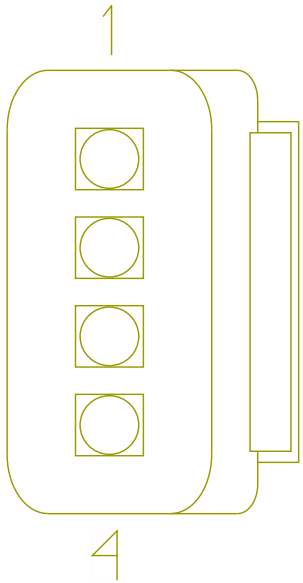
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
F	-	-	HZ41EJ	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	2635.0	-	24	1703M

Connector Name	3202M
Part Number	3820176C1
Instances	Heated Mirrors (Door Pod Actuated Cab and Hood Mounted):Diagram1 Heated Mirrors (Door Pod Actuated Cab Mounted):Diagram1 Low Speed J1939 (125Kbps):Low Speed J1939 (125Kbps) Mirrors (Power) [Door Pod Actuated]:Diagram1 Power Windows:Diagram1 Work Lights -LED W/ Sw Pack - Sleeper:Diagram1 Work Lights -LED W/ Sw Pack - Sleeper W/ RKE W/MAN REV:Diagram1
Mates	MODU-DS_DOOR_POD-2016-01-0 2A



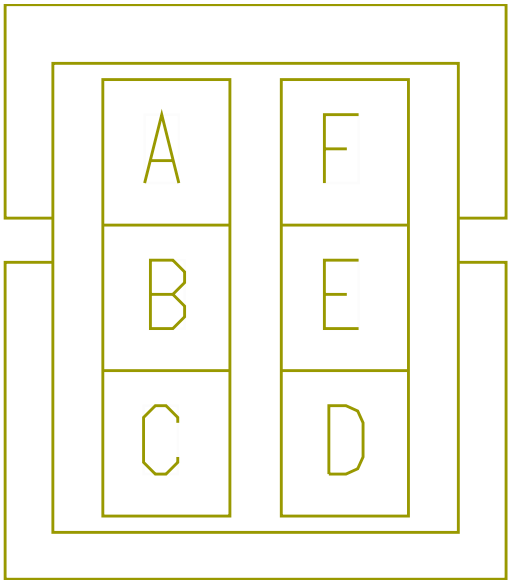
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
2	-	-	WIRE234474	-	0.0	-	-	-	0.0	-	B	3000M
2	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	WIRE234475	-	0.0	-	-	-	0.0	-	A	3000M
3	-	-	-	-	-	-	-	-	-	-	-	-

Connector Name	3202M_1
Part Number	3820176C1
Instances	Heated Mirrors (Door Pod Actuated Cab and Hood Mounted):Diagram1 Heated Mirrors (Door Pod Actuated Cab Mounted):Diagram1 Low Speed J1939 (125Kbps):Low Speed J1939 (125Kbps) Mirrors (Power) [Door Pod Actuated]:Diagram1
Mates	MODU-FRONT-PS_DOOR_POD-201 6-01-02A



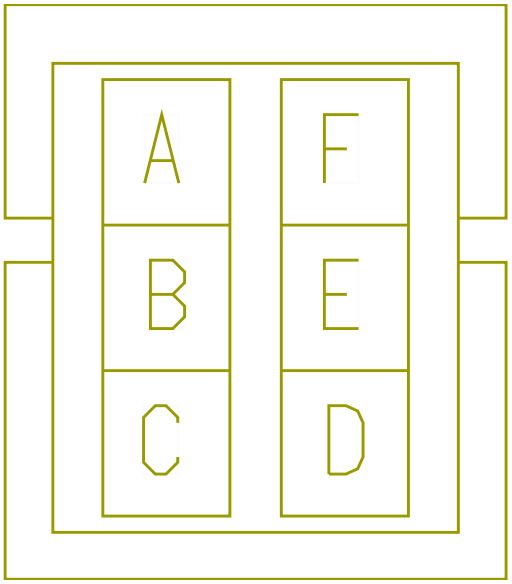
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
2	-	-	WIRE234482	-	0.0	-	-	-	0.0	-	B	3204M
2	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	WIRE234483	-	0.0	-	-	-	0.0	-	A	3204M
3	-	-	-	-	-	-	-	-	-	-	-	-

Connector Name	3204F
Part Number	1661201C1
Short Description	DOOR/IP INTERCONNECT
Instances	Low Speed J1939 (125Kbps):Low Speed J1939 (125Kbps)
Mates	3204M



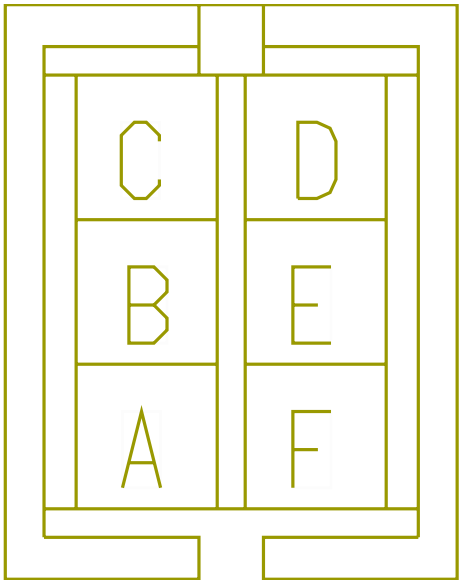
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	WIRE234479	-	0.0	-	-	-	0.0	-	PIN1	-
B	-	-	WIRE234478	-	0.0	-	-	-	0.0	-	PIN1	-

Connector Name	3204F
Part Number	1661201C1
Short Description	IP/DOOR INTERCONNECT 2
Instances	Mirror Lighting (Turns with Door Pods):Diagram1 Mirror Lighting (Turns without Door Pods):Diagram1
Mates	3000M



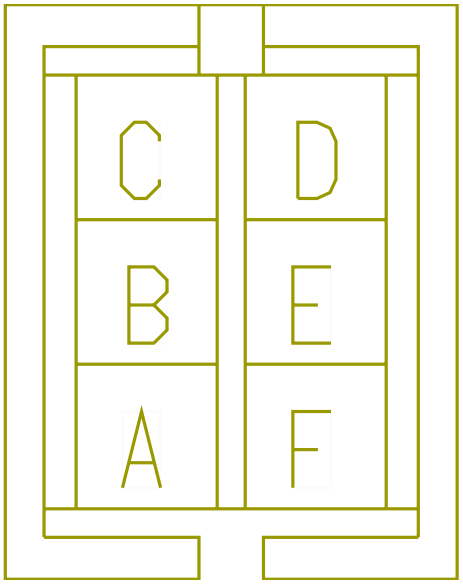
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	2C57B	3510317 R1	0.79	18.0	Thin Wall XLPE Primary Cable	ORANGE	2045.0	-	-	-

Connector Name	3204M
Part Number	1661200C1
Instances	Low Speed J1939 (125Kbps):Low Speed J1939 (125Kbps)
Mates	3204F



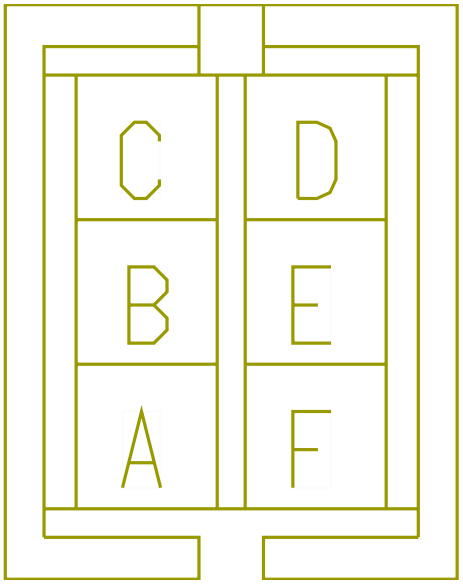
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	WIRE234483	-	0.0	-	-	-	0.0	-	3	3202M_1
B	-	-	WIRE234482	-	0.0	-	-	-	0.0	-	2	3202M_1

Connector Name	3204M
Part Number	1661200C1
Short Description	IP/DOOR INTERCONNECT 1
Instances	Power Door Locks:Diagram1
Mates	3200F



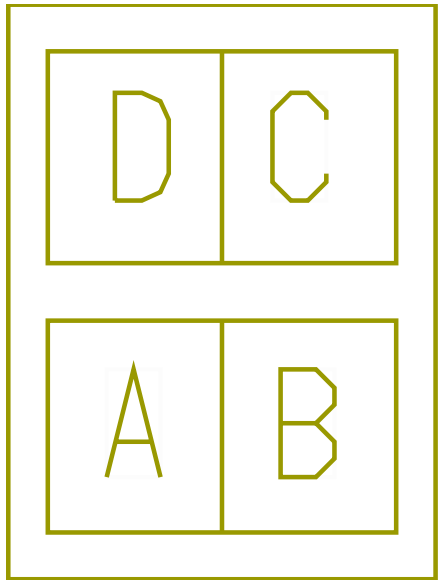
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
C	-	-	CV81C	3510368 R1	3.01	12.0	Thin Wall XLPE Primary Cable	RED	2585.0	-	-	-
D	-	-	CV81-GB	3510362 R1	3.01	12.0	Thin Wall XLPE Primary Cable	WHITE	1920.0	-	X	-

Connector Name	3204M
Part Number	1661200C1
Short Description	IP/DOOR INTERCONNECT 1
Instances	Mirror Lighting (Turns without Door Pods):Diagram1
Mates	3200F



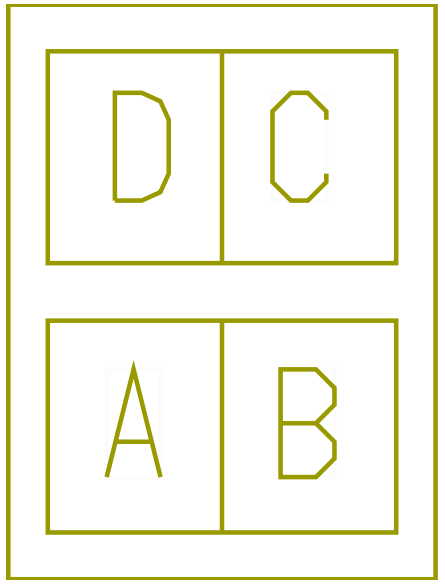
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
D	-	-	DD78-GB	3510360 R1	1.16	16.0	Thin Wall XLPE Primary Cable	WHITE	350.0	-	-	-

Connector Name	3205F
Part Number	1667529C1
Instances	Courtesy Light Cab:Diagram1
Mates	3206M



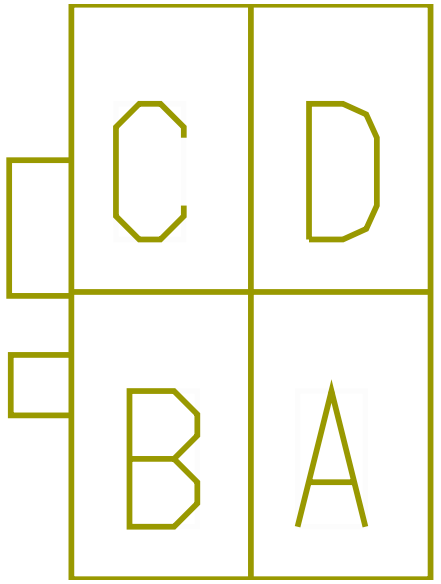
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	F05-ED63BB	3510353 R1	0.79	18.0	Thin Wall XLPE Primary Cable	DARK BLUE	1200.0	-	A	F05-3400
B	-	-	F05-ED63-G	3510359 R1	0.79	18.0	Thin Wall XLPE Primary Cable	WHITE	1200.0	-	B	F05-3400

Connector Name	3205F
Part Number	1667529C1
Instances	Courtesy Light Cab:Diagram1
Mates	3205M



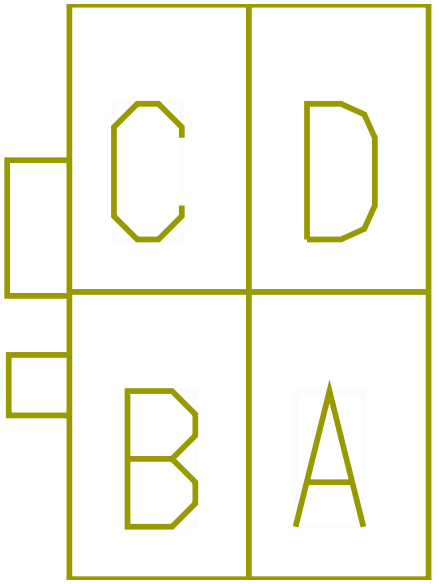
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	E05-ED63BB	3510353 R1	0.79	18.0	Thin Wall XLPE Primary Cable	DARK BLUE	1200.0	-	A	E05-3400
B	-	-	E05-ED63-G	3510359 R1	0.79	18.0	Thin Wall XLPE Primary Cable	WHITE	1200.0	-	B	E05-3400

Connector Name	3205M
Part Number	1667305C1
Short Description	IP/DOOR COURTESY LIGHT & SPEAKER
Instances	Courtesy Light Cab:Diagram1
Mates	3205F



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	AA63BB	3510353 R1	0.79	18.0	Thin Wall XLPE Primary Cable	DARK BLUE	545.0	-	X	-
B	-	-	AA11-G	3510359 R1	0.79	18.0	Thin Wall XLPE Primary Cable	WHITE	760.0	-	X	-

Connector Name	3206M
Part Number	1667305C1
Instances	Courtesy Light Cab:Diagram1
Mates	3205F

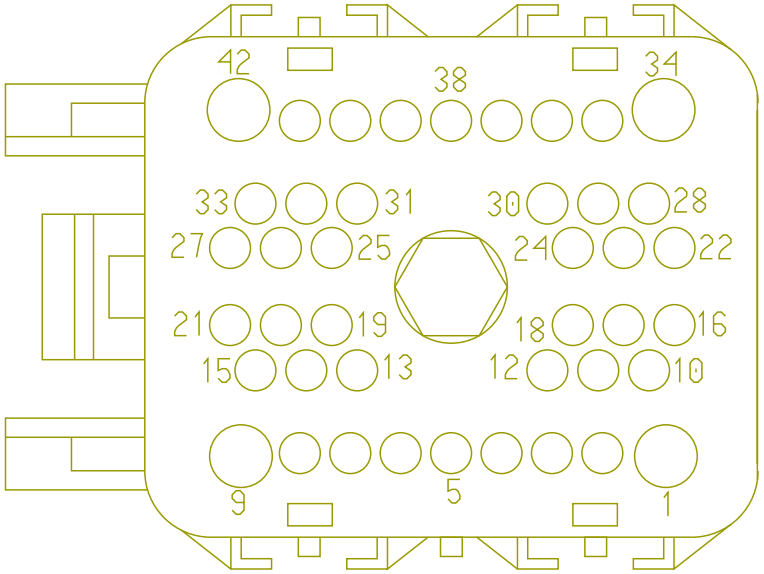


Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	AA63BC	3510353 R1	0.79	18.0	Thin Wall XLPE Primary Cable	DARK BLUE	2255.0	-	X	-
B	-	-	AA11-GK	3510359 R1	0.79	18.0	Thin Wall XLPE Primary Cable	WHITE	1520.0	-	X	-

Connector Name 380
Part Number BLUNT_SL_VC
Instances Cab J1939 (250Kbps):Cab J1939 (250Kbps)
Mates BLNT-J1939-3020-03-01A

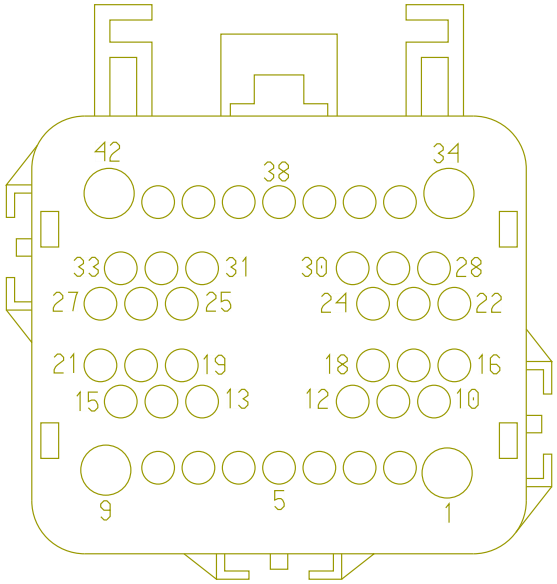
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	WIRE223970	-	0.0	-	-	-	0.0	-	L	1026
B	-	-	WIRE223971	-	0.0	-	-	-	0.0	-	B	1026

Connector Name	5000A
Part Number	3595620C1
Instances	Cab J1939 (250Kbps):Cab J1939 (250Kbps)
Mates	5000



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
35	-	-	WIRE223954	-	0.0	-	-	-	0.0	-	PIN1	-
36	-	-	WIRE223955	-	0.0	-	-	-	0.0	-	PIN1	-

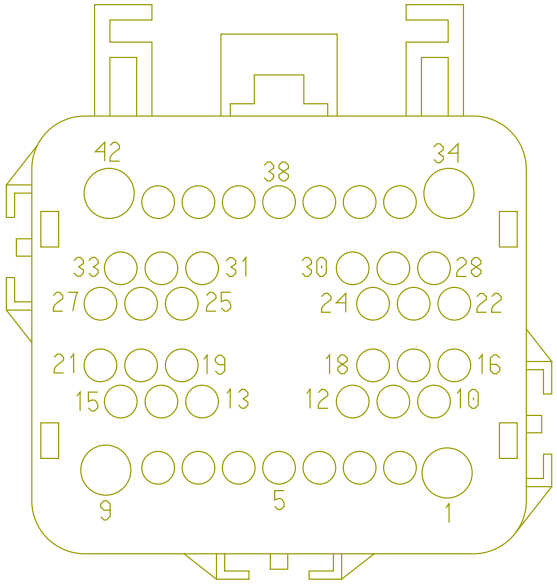
Connector Name	5000A
Part Number	3595621C1
Short Description	IP/SLEEPER CONNECTION
Instances	Body J1939 (250Kbps) Splice Pack 1024:Body J1939 (250Kbps) Body J1939 (250Kbps) W/ 3 Splice Packs:Body J1939 (250Kbps) Floor/Search Lights Sleeper:Diagram1 Grid Management (CA2 W/Load Shed Sleeper Cab):Diagram1 Work Lights -LED W/ Sw Pack - Sleeper:Diagram1 Work Lights -LED W/ Sw Pack - Sleeper W/ RKE W/MAN REV:Diagram1 Work Lights -LED W/ Sw Pack - Sleeper W/O RKE:Diagram1 Work Lights -LED W/ Sw Pack - Sleeper W/O RKE W/MAN REV:Diagram1
Mates	5000



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connector
2	-	-	AW12B	3510340 R1	0.53	20.0	Thin Wall XLPE Primary Cable	LIGHT BLUE	1670.0	-	X	-
7	-	-	EL63JB	3510353 R1	0.79	18.0	Thin Wall XLPE Primary Cable	DARK BLUE	3455.0	-	R3-87	1011
20	-	-	BT65	3510317 R1	0.79	18.0	Thin Wall XLPE Primary Cable	ORANGE	1975.0	-	G	J1-1603
22	-	-	DX109S	3510310 R1	0.53	20.0	Thin Wall XLPE Primary Cable	GREY	2740.0	-	-	-

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
31	-	-	DX62A	3510353 R1	0.79	18.0	Thin Wall XLPE Primary Cable	DARK BLUE	2380.0	-	N	A02-0009
33	-	-	EL63F	3510353 R1	0.79	18.0	Thin Wall XLPE Primary Cable	DARK BLUE	2075.0	-	B4	J7-1607
38	-	-	WIRE490 118	-	0.0	-	-	-	0.0	-	H	1024
38	-	-	WIRE489 838	-	0.0	-	-	-	0.0	-	H	1024
39	-	-	WIRE490 119	-	0.0	-	-	-	0.0	-	E	1024
39	-	-	WIRE489 837	-	0.0	-	-	-	0.0	-	E	1024
40	-	-	AG166BBA	3510298 R1	0.53	20.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	1485.0	-	X	-
41	-	-	AG166AB	3510298 R1	0.53	20.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	1070.0	-	X	-

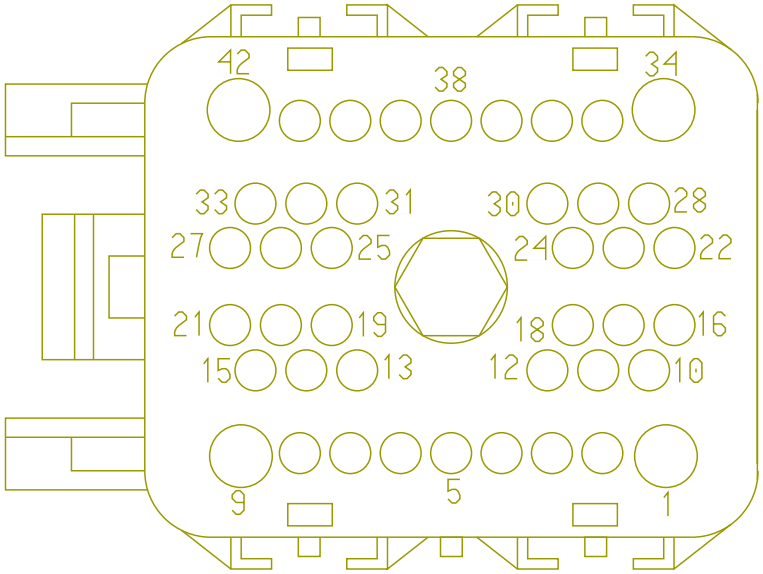
Connector Name	5000A
Part Number	3595621C1
Short Description	IP/SLEEPER CONNECTION
Instances	Beacon/Strobe Light:Diagram2 Lighting Sleeper Dome:Diagram1 Luggage Compartment Lights - W/O No Idle HVAC:Diagram1 Rear HVAC (Sleeper W/ Premium):Diagram1 Rear Interior Dimming (Accent Light):Diagram1
Mates	5000



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connector
18	-	-	DX63AW	3510352 R1	0.53	20.0	Thin Wall XLPE Primary Cable	DARK BLUE	2470.0	-	B6	A02-1500A
19	-	-	EM58BLT	3510307 R1	1.91	14.0	Thin Wall XLPE Primary Cable	BROWN	3560.0	-	R1 - 87	1013
22	-	-	DX109S	3510310 R1	0.53	20.0	Thin Wall XLPE Primary Cable	GREY	2740.0	-	-	-
31	-	-	DX62A	3510353 R1	0.79	18.0	Thin Wall XLPE Primary Cable	DARK BLUE	2380.0	-	N	A02-0009

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
32	-	-	DX63E	3510352 R1	0.53	20.0	Thin Wall XLPE Primary Cable	DARK BLUE	2075.0	-	B6	J7-1607
37	-	-	DX63C	3510352 R1	0.53	20.0	Thin Wall XLPE Primary Cable	DARK BLUE	2015.0	-	F2	J4-1601

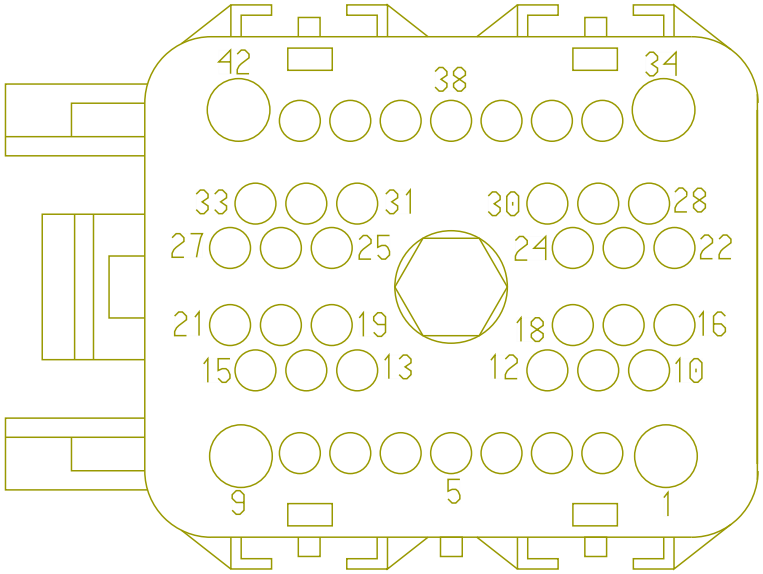
Connector Name	5000
Part Number	3595620C1
Short Description	CAB / SLEEPER
Instances	Body J1939 (250Kbps) Splice Pack 1024:Body J1939 (250Kbps) Body J1939 (250Kbps) W/ 3 Splice Packs:Body J1939 (250Kbps) Floor/Search Lights Sleeper:Diagram1 Grid Management (CA2 W/Load Shed Sleeper Cab):Diagram1 Work Lights -LED W/ Sw Pack - Sleeper:Diagram1 Work Lights -LED W/ Sw Pack - Sleeper W/ RKE W/MAN REV:Diagram1 Work Lights -LED W/ Sw Pack - Sleeper W/O RKE:Diagram1 Work Lights -LED W/ Sw Pack - Sleeper W/O RKE W/MAN REV:Diagram1
Mates	5000A



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
2	-	-	HA12A	3510341 R1	0.79	18.0	Thin Wall XLPE Primary Cable	LIGHT BLUE	1310.0	-	-	-
7	-	-	ZA63JB	2643720 R1	0.79	18.0	Std. Wall XLPE Primary Cable	DARK BLUE	1620.0	-	X	-
20	-	-	HA65	2643682 R1	1.16	16.0	Std. Wall XLPE Primary Cable	ORANGE	2550.0	-	E	5300
22	-	-	HA109S	2643673 R1	0.79	18.0	Std. Wall XLPE Primary Cable	GREY	2835.0	-	X	-

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
31	-	-	ZG62A	2643720 R1	0.79	18.0	Std. Wall XLPE Primary Cable	DARK BLUE	2540.0	-	D	5125
31	-	-	BF62A	2643720 R1	0.79	18.0	Std. Wall XLPE Primary Cable	DARK BLUE	2540.0	-	D	5125
31	-	-	ZE62A	2643720 R1	0.79	18.0	Std. Wall XLPE Primary Cable	DARK BLUE	2540.0	-	D	5125
33	-	-	HA63F	2643720 R1	0.79	18.0	Std. Wall XLPE Primary Cable	DARK BLUE	2540.0	-	F	5125
38	-	-	WIRE490 120	-	0.0	-	-	-	0.0	-	7	1939A
38	-	-	WIRE489 840	-	0.0	-	-	-	0.0	-	7	1939A
39	-	-	WIRE490 121	-	0.0	-	-	-	0.0	-	2	1939A
39	-	-	WIRE489 839	-	0.0	-	-	-	0.0	-	2	1939A
40	-	-	HA166BB	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	1310.0	-	R1 - 85	5001A
41	-	-	HA166BC	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	1310.0	-	R1 - 86	5001A

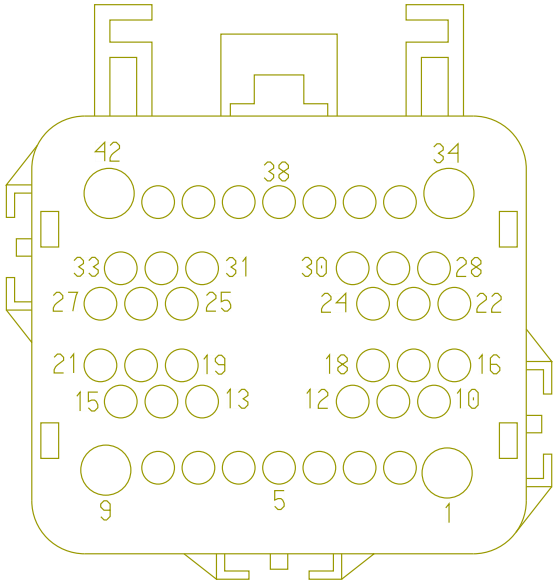
Connector Name	5000
Part Number	3595620C1
Short Description	CAB / SLEEPER
Instances	Beacon/Strobe Light:Diagram2 Lighting Sleeper Dome:Diagram1 Luggage Compartment Lights - W/O No Idle HVAC:Diagram1 Rear HVAC (Sleeper W/ Premium):Diagram1 Rear Interior Dimming (Accent Light):Diagram1
Mates	5000A



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connector
18	-	-	LE63AW	2643720 R1	0.79	18.0	Std. Wall XLPE Primary Cable	DARK BLUE	695.0	-	X	-
19	-	-	HM58C	3510294 R1	1.16	16.0	Thin Wall XLPE Primary Cable	BLACK	2835.0	-	-	-
22	-	-	HA109S	2643673 R1	0.79	18.0	Std. Wall XLPE Primary Cable	GREY	2835.0	-	-	-
31	-	-	ZE62A	2643720 R1	0.79	18.0	Std. Wall XLPE Primary Cable	DARK BLUE	2540.0	-	D	5125

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
31	-	-	BF62A	2643720 R1	0.79	18.0	Std. Wall XLPE Primary Cable	DARK BLUE	2540.0	-	D	5125
31	-	-	ZG62A	2643720 R1	0.79	18.0	Std. Wall XLPE Primary Cable	DARK BLUE	2540.0	-	D	5125
31	-	-	HG62A	2643720 R1	0.79	18.0	Std. Wall XLPE Primary Cable	DARK BLUE	3772.0	-	X	-
32	-	-	HA63E	2643720 R1	0.79	18.0	Std. Wall XLPE Primary Cable	DARK BLUE	650.0	-	-	-
37	-	-	HA63C	2643720 R1	0.79	18.0	Std. Wall XLPE Primary Cable	DARK BLUE	1340.0	-	R4-86	H01-500 1B

Connector Name	5000
Part Number	3595621C1
Instances	Cab J1939 (250Kbps):Cab J1939 (250Kbps)
Mates	5000A



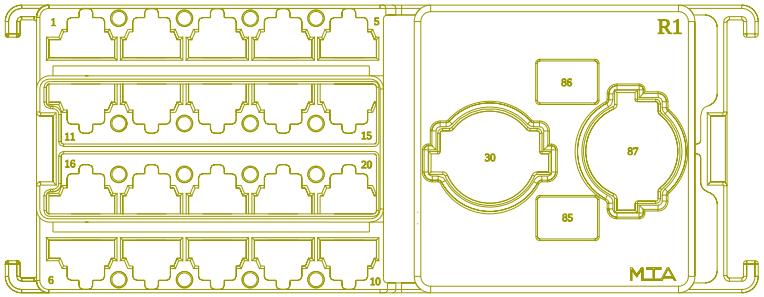
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
35	-	-	WIRE223956	-	0.0	-	-	-	0.0	-	PIN1	-
35	-	-	WIRE233665	-	0.0	-	-	-	0.0	-	G	5600
36	-	-	WIRE223957	-	0.0	-	-	-	0.0	-	PIN1	-
36	-	-	WIRE233666	-	0.0	-	-	-	0.0	-	F	5600

Connector Name 5001A

Part Number 4100324C1

Instances Grid Management (CA2 W/Load Shed Sleeper Cab):Diagram1
Sleeper PDM:Diagram1

Mates SLEEPER PDM



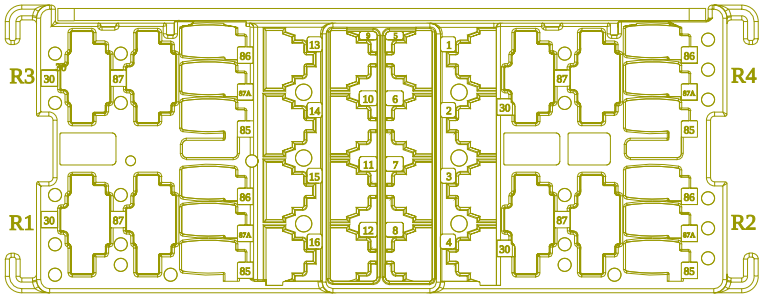
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
1	-	-	HA12A	3510341 R1	0.79	18.0	Thin Wall XLPE Primary Cable	LIGHT BLUE	1310.0	-	-	-
2	-	-	HA14AE	2643686 R1	1.91	14.0	Std. Wall XLPE Primary Cable	RED	310.0	-	X	-
3	-	-	HA14AM	2643759 R1	0.79	18.0	Std. Wall XLPE Primary Cable	RED	310.0	-	X	-
5	-	-	HA14AH	2643695 R1	3.01	12.0	Std. Wall XLPE Primary Cable	RED	310.0	-	X	-

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
6	-	-	BA75AL	3510302 R1	3.01	12.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	3717.0	-	-	-
6	-	-	ZE75AL	3510302 R1	3.01	12.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	3717.0	-	-	-
7	-	-	GV75WA	2643760 R1	1.16	16.0	Std. Wall XLPE Primary Cable	RED	1335.0	-	-	-
7	-	-	ZE75WA	2643760 R1	1.16	16.0	Std. Wall XLPE Primary Cable	RED	1335.0	-	-	-
7	-	-	ZC75WA	2643760 R1	1.16	16.0	Std. Wall XLPE Primary Cable	RED	1335.0	-	-	-
7	-	-	GS75WA	2643760 R1	1.16	16.0	Std. Wall XLPE Primary Cable	RED	1335.0	-	-	-
9	-	-	HH86AP	2643678 R1	1.16	16.0	Std. Wall XLPE Primary Cable	LIGHT GREEN	585.0	-	-	-
10	-	-	JL86SBB	2643678 R1	1.16	16.0	Std. Wall XLPE Primary Cable	LIGHT GREEN	5862.0	-	-	-
10	-	-	ZL86M	2643678 R1	1.16	16.0	Std. Wall XLPE Primary Cable	LIGHT GREEN	505.0	-	-	-

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
10	-	-	JN86SBB	2643678 R1	1.16	16.0	Std. Wall XLPE Primary Cable	LIGHT GREEN	5677.0	-	-	-
11	-	-	HG12B	3510347 R1	0.79	18.0	Thin Wall XLPE Primary Cable	VIOLET	3257.0	-	-	-
12	-	-	HA86SB	2643687 R1	1.91	14.0	Std. Wall XLPE Primary Cable	LIGHT GREEN	600.0	-	-	-
13	-	-	RH182A	2643759 R1	0.79	18.0	Std. Wall XLPE Primary Cable	RED	2115.0	-	-	-
15	-	-	HG75C	2643753 R1	3.01	12.0	Std. Wall XLPE Primary Cable	LIGHT GREEN	3542.0	-	-	-
16	-	-	HA14AC	2643695 R1	3.01	12.0	Std. Wall XLPE Primary Cable	RED	470.0	-	X	-
17	-	-	HA14AD	2643686 R1	1.91	14.0	Std. Wall XLPE Primary Cable	RED	470.0	-	X	-
19	-	-	HA14AG	2643760 R1	1.16	16.0	Std. Wall XLPE Primary Cable	RED	310.0	-	X	-
20	-	-	HA14AF	2643760 R1	1.16	16.0	Std. Wall XLPE Primary Cable	RED	310.0	-	X	-

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
R1 - 30	-	-	HA14AB	2643701 R1	7.48	8.0	Std. Wall XLPE Primary Cable	RED	470.0	-	-	-
R1 - 85	-	-	HA166BB	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	1310.0	-	40	5000
R1 - 86	-	-	HA166BC	3510311 R1	0.79	18.0	Thin Wall XLPE Primary Cable	GREY	1310.0	-	41	5000
R1 - 87	-	-	HA14AK	2643701 R1	7.48	8.0	Std. Wall XLPE Primary Cable	RED	316.0	-	-	-

Connector Name	5001B
Part Number	4100325C1
Instances	Sleeper PDM:Diagram1
Mates	SLEEPER PDM

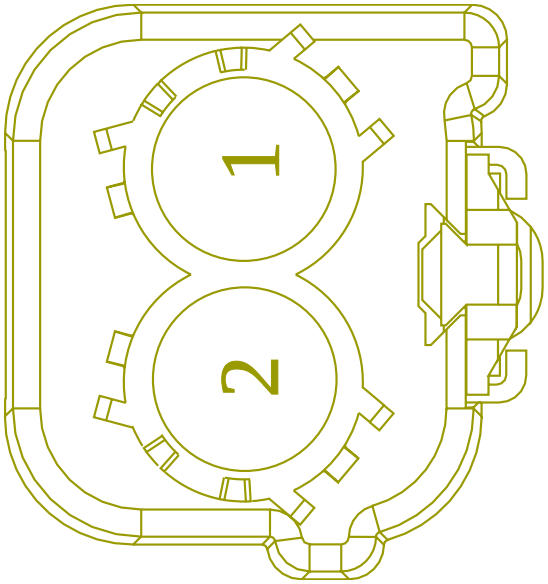


Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
2	-	-	HA14AJ	2643695 R1	3.01	12.0	Std. Wall XLPE Primary Cable	RED	340.0	-	X	-
5	-	-	HA63DV	2643720 R1	0.79	18.0	Std. Wall XLPE Primary Cable	DARK BLUE	0.0	-	-	-
6	-	-	ZM63K	2643720 R1	0.79	18.0	Std. Wall XLPE Primary Cable	DARK BLUE	5857.0	-	-	-
7	-	-	HB86AG	2643753 R1	3.01	12.0	Std. Wall XLPE Primary Cable	LIGHT GREEN	4267.0	-	-	-

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
7	-	-	LF86AG	2643753 R1	3.01	12.0	Std. Wall XLPE Primary Cable	LIGHT GREEN	2332.0	-	-	-
8	-	-	GV75WB	3510365 R1	0.79	18.0	Thin Wall XLPE Primary Cable	RED	1365.0	-	-	-
8	-	-	ZE75WB	3510365 R1	0.79	18.0	Thin Wall XLPE Primary Cable	RED	1365.0	-	-	-
8	-	-	GX75WB	3510365 R1	0.79	18.0	Thin Wall XLPE Primary Cable	RED	1365.0	-	-	-
10	-	-	HA14AL	2643695 R1	3.01	12.0	Std. Wall XLPE Primary Cable	RED	340.0	-	X	-
13	-	-	JH76	2643671 R1	0.79	18.0	Std. Wall XLPE Primary Cable	LIGHT GREEN	6417.0	-	-	-
14	-	-	ZM63V	2643720 R1	0.79	18.0	Std. Wall XLPE Primary Cable	DARK BLUE	1840.0	-	-	-
15	-	-	LE14VAF	2643760 R1	1.16	16.0	Std. Wall XLPE Primary Cable	RED	895.0	-	-	-
15	-	-	LD14VAF	2643760 R1	1.16	16.0	Std. Wall XLPE Primary Cable	RED	945.0	-	-	-

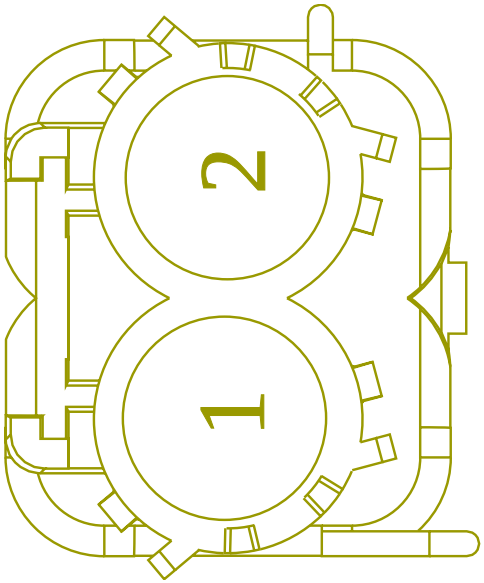
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
16	-	-	ZK63U	2643720 R1	0.79	18.0	Std. Wall XLPE Primary Cable	DARK BLUE	565.0	-	-	-
16	-	-	ZW63SB	2643720 R1	0.79	18.0	Std. Wall XLPE Primary Cable	DARK BLUE	1540.0	-	-	-

Connector Name	5002A
Part Number	4108438C1
Instances	Sleeper Ground Splice Packs - 5007:Diagram1 Sleeper PDM:Diagram1
Mates	5002



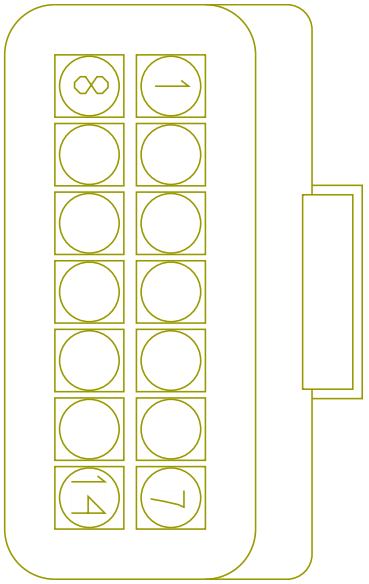
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
1	-	-	HA11-G	2643790 R1	12.52	6.0	Std. Wall XLPE Battery Cable	WHITE	1025.0	-	1	5004
2	-	-	HA14AA	2643702 R1	12.52	6.0	Std. Wall XLPE Battery Cable	RED	845.0	-	X	-

Connector Name	5002
Part Number	4108436C1
Instances	Sleeper Ground Splice Packs - 5007:Diagram1 Sleeper PDM:Diagram1
Mates	5002A



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
1	-	-	RP11-G	2643789 R1	7.48	8.0	Std. Wall XLPE Primary Cable	WHITE	2230.0	-	-	-
2	-	-	RP14W	2643701 R1	7.48	8.0	Std. Wall XLPE Primary Cable	RED	2817.0	-	-	-

Connector Name	5007A
Part Number	3613769C1
Instances	Sleeper Ground Splice Packs - 5007:Diagram1
Mates	SP-GROUND_1-0003-00-10-H0A



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
1	-	-	ZT11-GM1	3510363 R1	4.81	10.0	Thin Wall XLPE Primary Cable	WHITE	155.0	-	X	-
1	-	-	ZS11-GM1	3510363 R1	4.81	10.0	Thin Wall XLPE Primary Cable	WHITE	215.0	-	X	-
1	-	-	ZP11-GM1	3510363 R1	4.81	10.0	Thin Wall XLPE Primary Cable	WHITE	175.0	-	X	-
1	-	-	ZR11-GM1	3510363 R1	4.81	10.0	Thin Wall XLPE Primary Cable	WHITE	195.0	-	X	-

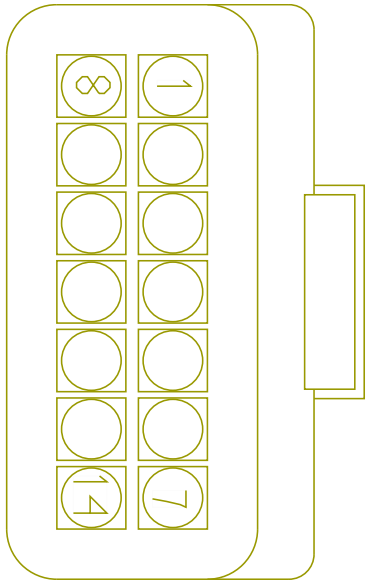
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
2	-	-	HM58-G	3510360 R1	1.16	16.0	Thin Wall XLPE Primary Cable	WHITE	2145.0	-	-	-
3	-	-	HH86-GH	2643678 R1	1.16	16.0	Std. Wall XLPE Primary Cable	LIGHT GREEN	540.0	-	X	-
4	-	-	HE65-GE	2643681 R1	1.16	16.0	Std. Wall XLPE Primary Cable	WHITE	2145.0	-	-	-
5	-	-	HW86-GHW	2643671 R1	0.79	18.0	Std. Wall XLPE Primary Cable	LIGHT GREEN	1845.0	-	-	-
6	-	-	HB86-GK	3510363 R1	4.81	10.0	Thin Wall XLPE Primary Cable	WHITE	4217.0	-	-	-
6	-	-	LG86-GK	3510363 R1	4.81	10.0	Thin Wall XLPE Primary Cable	WHITE	4217.0	-	-	-
6	-	-	LF86-GK	3510363 R1	4.81	10.0	Thin Wall XLPE Primary Cable	WHITE	2282.0	-	-	-
7	-	-	JD11-GSP	2643689 R1	1.91	14.0	Std. Wall XLPE Primary Cable	WHITE	1900.0	-	-	-
8	-	-	ZK63-GU	2643674 R1	0.79	18.0	Std. Wall XLPE Primary Cable	WHITE	2145.0	-	-	-

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
10	-	-	JP11-GT	2643689 R1	1.91	14.0	Std. Wall XLPE Primary Cable	WHITE	105.0	-	X	-
11	-	-	HZ11-GMB	2643674 R1	0.79	18.0	Std. Wall XLPE Primary Cable	WHITE	2450.0	-	-	-
11	-	-	HT11-GSD	2643674 R1	0.79	18.0	Std. Wall XLPE Primary Cable	WHITE	2450.0	-	-	-
11	-	-	RF11-GMB	2643674 R1	0.79	18.0	Std. Wall XLPE Primary Cable	WHITE	1455.0	-	-	-
11	-	-	JZ11-GMB	2643674 R1	0.79	18.0	Std. Wall XLPE Primary Cable	WHITE	1555.0	-	X	-
11	-	-	JB11-GMB	2643674 R1	0.79	18.0	Std. Wall XLPE Primary Cable	WHITE	1455.0	-	-	-
11	-	-	JA11-GME	2643674 R1	0.79	18.0	Std. Wall XLPE Primary Cable	WHITE	685.0	-	X	-
12	-	-	JK76-G	2643674 R1	0.79	18.0	Std. Wall XLPE Primary Cable	WHITE	2145.0	-	-	-
12	-	-	JM76-G	2643674 R1	0.79	18.0	Std. Wall XLPE Primary Cable	WHITE	2145.0	-	-	-

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
12	-	-	JH76-G	2643674 R1	0.79	18.0	Std. Wall XLPE Primary Cable	WHITE	6367.0	-	-	-
13	-	-	ZC75-GA	2643681 R1	1.16	16.0	Std. Wall XLPE Primary Cable	WHITE	1315.0	-	-	-
13	-	-	MK75WG	2643674 R1	0.79	18.0	Std. Wall XLPE Primary Cable	WHITE	1315.0	-	-	-
13	-	-	MJ75WK	2643681 R1	1.16	16.0	Std. Wall XLPE Primary Cable	WHITE	515.0	-	X	-
13	-	-	ZE75-GSX	2643689 R1	1.91	14.0	Std. Wall XLPE Primary Cable	WHITE	160.0	-	X	-
13	-	-	ZG75-GSX	2643689 R1	1.91	14.0	Std. Wall XLPE Primary Cable	WHITE	160.0	-	X	-
13	-	-	BD75-GSX	2643689 R1	1.91	14.0	Std. Wall XLPE Primary Cable	WHITE	160.0	-	X	-
13	-	-	BF75-GSX	2643689 R1	1.91	14.0	Std. Wall XLPE Primary Cable	WHITE	160.0	-	X	-
14	-	-	JN86-GSB	2643681 R1	1.16	16.0	Std. Wall XLPE Primary Cable	WHITE	5657.0	-	-	-

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
14	-	-	ZL86-GSB	2643681 R1	1.16	16.0	Std. Wall XLPE Primary Cable	WHITE	5657.0	-	-	-
14	-	-	JL86-GSB	2643681 R1	1.16	16.0	Std. Wall XLPE Primary Cable	WHITE	5842.0	-	-	-

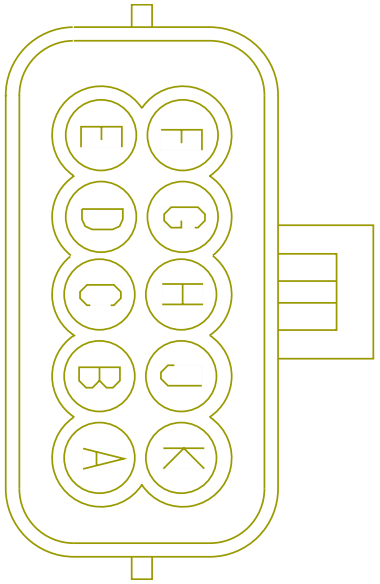
Connector Name	5007B
Part Number	3613769C1
Instances	Sleeper Ground Splice Packs - 5007:Diagram1
Mates	SP-GROUND_2-0003-00-10-H0A



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
1	-	-	ZT11-GM2	3510363 R1	4.81	10.0	Thin Wall XLPE Primary Cable	WHITE	105.0	-	X	-
1	-	-	ZS11-GM2	3510363 R1	4.81	10.0	Thin Wall XLPE Primary Cable	WHITE	45.0	-	X	-
1	-	-	ZP11-GM2	3510363 R1	4.81	10.0	Thin Wall XLPE Primary Cable	WHITE	85.0	-	X	-
1	-	-	ZR11-GM2	3510363 R1	4.81	10.0	Thin Wall XLPE Primary Cable	WHITE	65.0	-	X	-

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
2	-	-	LD63-GSE	2643720 R1	0.79	18.0	Std. Wall XLPE Primary Cable	DARK BLUE	1265.0	-	X	-
2	-	-	LE63-GSE	2643720 R1	0.79	18.0	Std. Wall XLPE Primary Cable	DARK BLUE	1305.0	-	X	-
3	-	-	HG75-GBB	3510299 R1	0.79	18.0	Thin Wall XLPE Primary Cable	LIGHT GREEN	3237.0	-	-	-
4	-	-	AE11-GB	3510360 R1	1.16	16.0	Thin Wall XLPE Primary Cable	WHITE	1410.0	-	-	-
5	-	-	RH11-GA	2643674 R1	0.79	18.0	Std. Wall XLPE Primary Cable	WHITE	1875.0	-	-	-

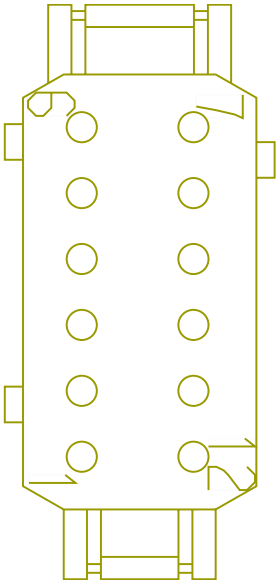
Connector Name 5010
Part Number 3538634C1
Instances Telematics J1708:Telematics J1708
Mates 1970



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
C	-	-	WIRE490322	-	0.0	-	-	-	0.0	-	5	5020
C	-	-	WIRE490323	-	0.0	-	-	-	0.0	-	B	5900
C	-	-	WIRE490324	-	0.0	-	-	-	0.0	-	F	5902
C	-	-	WIRE490325	-	0.0	-	-	-	0.0	-	5	5906
C	-	-	WIRE490326	-	0.0	-	-	-	0.0	-	G	5909
C	-	-	WIRE490327	-	0.0	-	-	-	0.0	-	B	5927
D	-	-	WIRE490316	-	0.0	-	-	-	0.0	-	4	5020
D	-	-	WIRE490317	-	0.0	-	-	-	0.0	-	A	5900

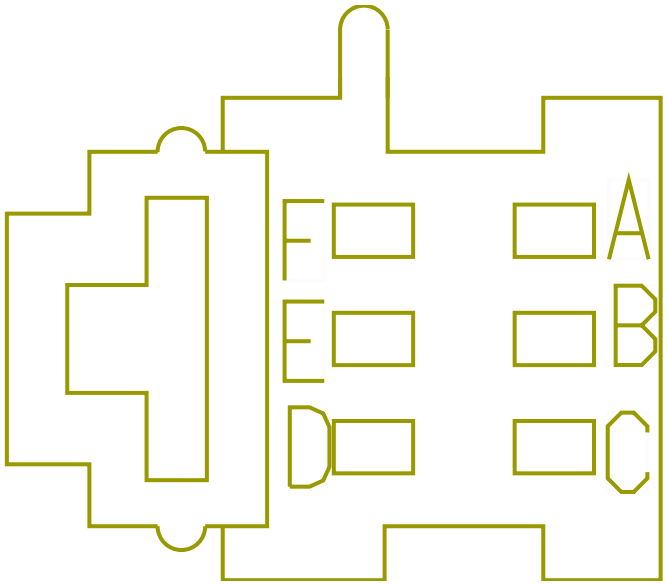
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
D	-	-	WIRE490318	-	0.0	-	-	-	0.0	-	E	5902
D	-	-	WIRE490319	-	0.0	-	-	-	0.0	-	6	5906
D	-	-	WIRE490320	-	0.0	-	-	-	0.0	-	F	5909
D	-	-	WIRE490321	-	0.0	-	-	-	0.0	-	A	5927

Connector Name	5020
Part Number	3553404C1
Instances	Telematics J1708:Telematics J1708
Mates	MODU-PEOPLENET_VID-2035-05 -05A



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
4	-	-	WIRE490316	-	0.0	-	-	-	0.0	-	D	5010
5	-	-	WIRE490322	-	0.0	-	-	-	0.0	-	C	5010

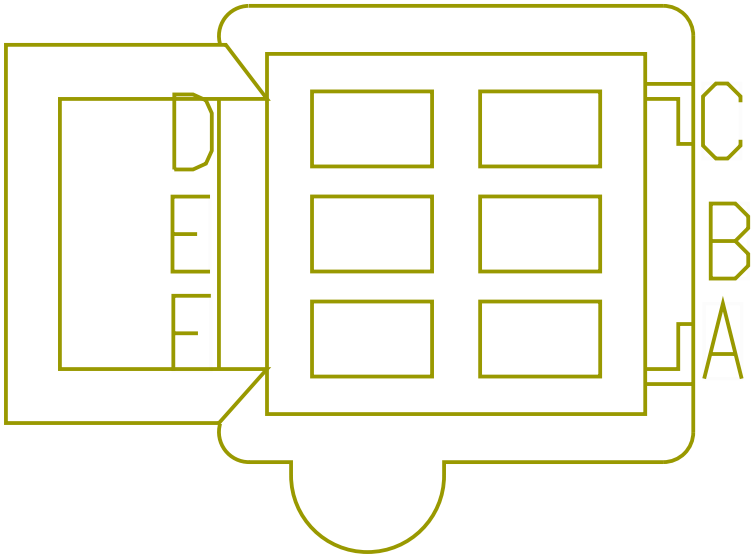
Connector Name	5102
Part Number	2031871C1
Short Description	ROOF HARNESS
Instances	Lighting Sleeper Dome:Diagram1 Rear Interior Dimming (Accent Light):Diagram1
Mates	5102



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	HA63HB	2643721 R1	1.16	16.0	Std. Wall XLPE Primary Cable	DARK BLUE	805.0	-	G	5125
B	-	-	HA63-GB	2643681 R1	1.16	16.0	Std. Wall XLPE Primary Cable	WHITE	730.0	-	-	-
B	-	-	HA63-GB	2643681 R1	1.16	16.0	Std. Wall XLPE Primary Cable	WHITE	730.0	-	X	-
C	-	-	HA63D	2643720 R1	0.79	18.0	Std. Wall XLPE Primary Cable	DARK BLUE	2415.0	-	3	1000

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
E	-	-	HA109SB	2643673 R1	0.79	18.0	Std. Wall XLPE Primary Cable	GREY	1130.0	-	X	-
F	-	-	HA63EB	2643720 R1	0.79	18.0	Std. Wall XLPE Primary Cable	DARK BLUE	1030.0	-	X	-

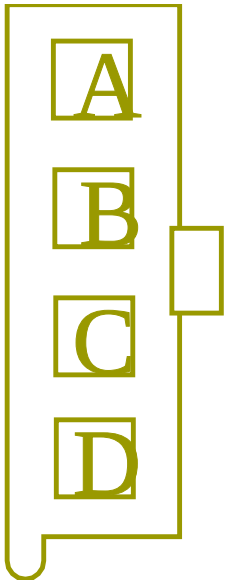
Connector Name	5102
Part Number	2031872C1
Short Description	SLEEPER ROOF PANEL
Instances	Lighting Sleeper Dome:Diagram1 Rear Interior Dimming (Accent Light):Diagram1
Mates	5102



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	V63HB	2643720 R1	0.79	18.0	Std. Wall XLPE Primary Cable	DARK BLUE	1120.0	-	X	-
B	-	-	V63-GB	2643674 R1	0.79	18.0	Std. Wall XLPE Primary Cable	WHITE	1020.0	-	X	-
C	-	-	V63D	2643720 R1	0.79	18.0	Std. Wall XLPE Primary Cable	DARK BLUE	1695.0	-	A	5107
E	-	-	V9NCB	2643673 R1	0.79	18.0	Std. Wall XLPE Primary Cable	GREY	1695.0	-	D	5107

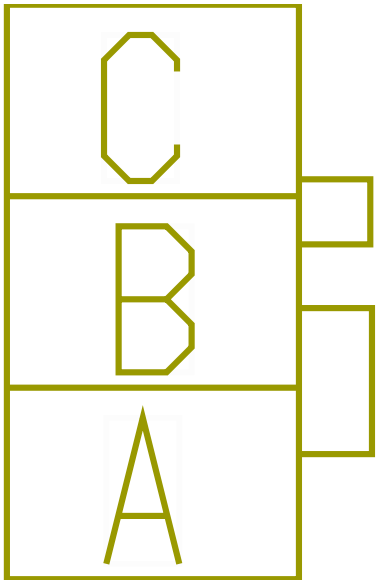
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
F	-	-	V63EB	2643720 R1	0.79	18.0	Std. Wall XLPE Primary Cable	DARK BLUE	1695.0	-	C	5107

Connector Name	5107
Part Number	3541785C1
Instances	Lighting Sleeper Dome:Diagram1
Mates	LT-DOME_SLPR-2003-02-02



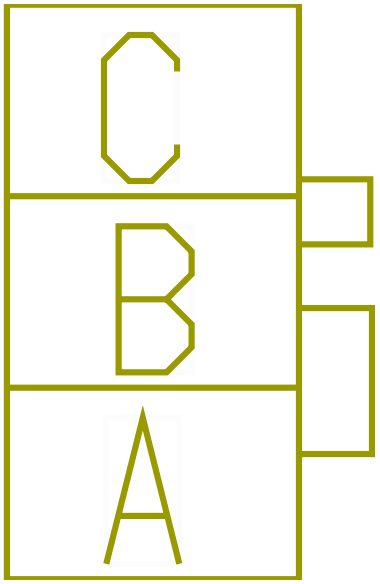
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	V63D	2643720 R1	0.79	18.0	Std. Wall XLPE Primary Cable	DARK BLUE	1695.0	-	C	5102
B	-	-	V63-GA	2643674 R1	0.79	18.0	Std. Wall XLPE Primary Cable	WHITE	675.0	-	X	-
C	-	-	V63EB	2643720 R1	0.79	18.0	Std. Wall XLPE Primary Cable	DARK BLUE	1695.0	-	F	5102
D	-	-	V9NCB	2643673 R1	0.79	18.0	Std. Wall XLPE Primary Cable	GREY	1695.0	-	E	5102

Connector Name	5117
Part Number	1661889C1
Instances	Beacon/Strobe Light:Diagram2
Mates	5117



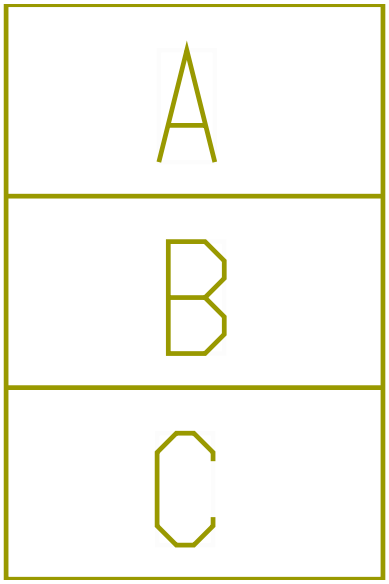
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	BLACK	-	0.0	-	-	-	1730.0	-	-	-
B	-	-	WHITE	-	0.0	-	-	-	1730.0	-	-	-

Connector Name	5117
Part Number	1661889C1
Short Description	AIR SHIELD LIGHT CONN
Instances	Beacon/Strobe Light:Diagram1
Mates	1906F



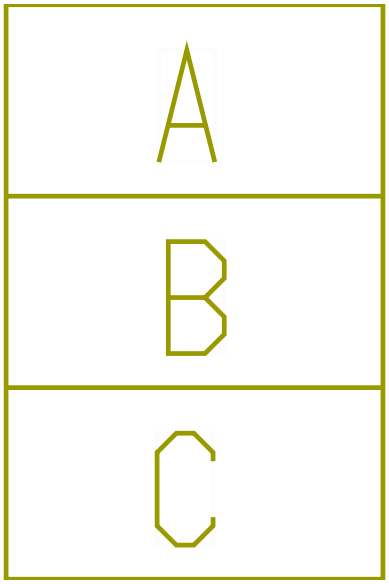
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	BLACK	-	0.0	-	-	-	1730.0	-	A	W22-5120-5121-SHIELD BEACON
B	-	-	WHITE	-	0.0	-	-	-	1730.0	-	B	W22-5120-5121-SHIELD BEACON

Connector Name	5117
Part Number	1661891C1
Instances	Beacon/Strobe Light:Diagram2
Mates	5117



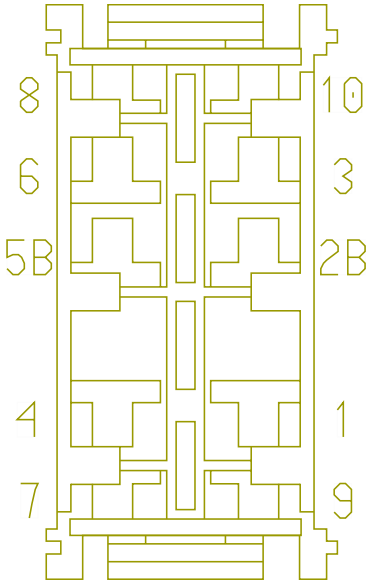
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	HM58C	3510294 R1	1.16	16.0	Thin Wall XLPE Primary Cable	BLACK	2835.0	-	-	-
B	-	-	HM58-G	3510360 R1	1.16	16.0	Thin Wall XLPE Primary Cable	WHITE	2075.0	-	-	-

Connector Name	5118
Part Number	1661891C1
Short Description	BEACON LIGHT DAYCAB
Instances	Beacon/Strobe Light:Diagram1
Mates	1906M



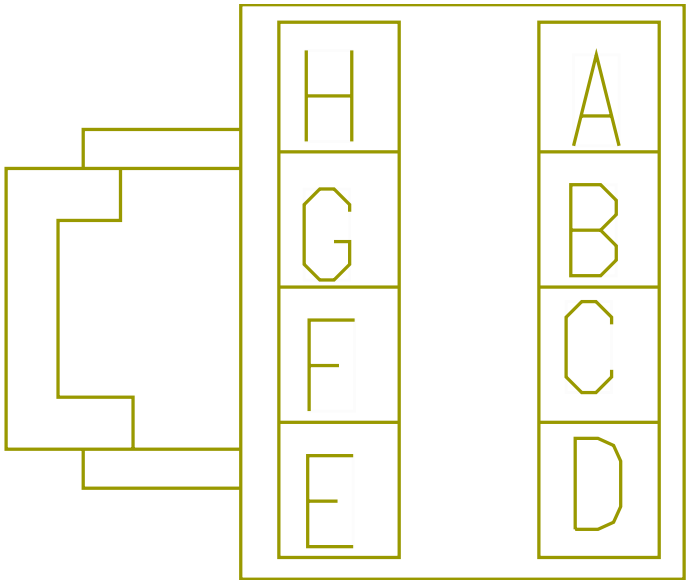
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	GN58BLT	3510306 R1	1.16	16.0	Thin Wall XLPE Primary Cable	BROWN	4190.0	-	R1 - 87	1013
B	-	-	GN13-GBR	3510360 R1	1.16	16.0	Thin Wall XLPE Primary Cable	WHITE	2860.0	-	-	-

Connector Name	5124
Part Number	3520850C1
Instances	Rear Interior Dimming (Accent Light):Diagram1
Mates	SW-SLPRDOME/FLOOR-2003-02- 01A



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
9	-	-	AA62-GSA	2643720 R1	0.79	18.0	Std. Wall XLPE Primary Cable	DARK BLUE	150.0	-	F	512
9	-	-	AA62-GSD	2643720 R1	0.79	18.0	Std. Wall XLPE Primary Cable	DARK BLUE	405.0	-	C	5125

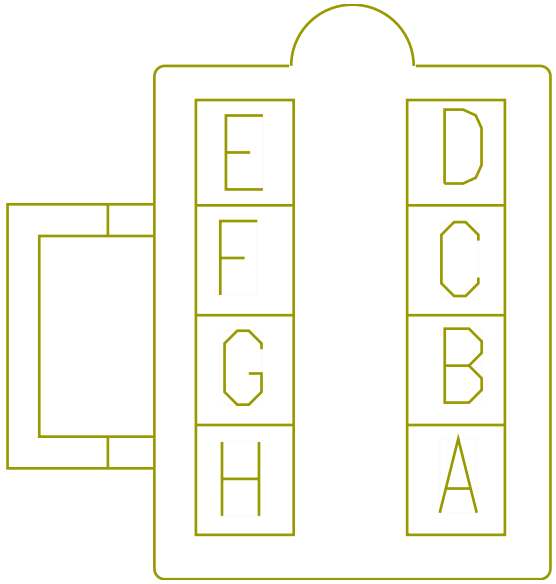
Connector Name	5125
Part Number	2005835C1
Short Description	SCP SWITCH PACK
Instances	Floor/Search Lights Sleeper:Diagram1 Lighting Sleeper Dome:Diagram1 Rear Interior Dimming (Accent Light):Diagram1
Mates	5125



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	ZM63SA	2643721 R1	1.16	16.0	Std. Wall XLPE Primary Cable	DARK BLUE	280.0	-	X	-
B	-	-	HA63EA	2643720 R1	0.79	18.0	Std. Wall XLPE Primary Cable	DARK BLUE	650.0	-	-	-
C	-	-	HA62-GSD	2643674 R1	0.79	18.0	Std. Wall XLPE Primary Cable	WHITE	75.0	-	-	-
C	-	-	HA62-GSD	2643674 R1	0.79	18.0	Std. Wall XLPE Primary Cable	WHITE	75.0	-	X	-

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
D	-	-	ZG62A	2643720 R1	0.79	18.0	Std. Wall XLPE Primary Cable	DARK BLUE	2540.0	-	31	5000
D	-	-	BF62A	2643720 R1	0.79	18.0	Std. Wall XLPE Primary Cable	DARK BLUE	2540.0	-	31	5000
D	-	-	ZE62A	2643720 R1	0.79	18.0	Std. Wall XLPE Primary Cable	DARK BLUE	2540.0	-	31	5000
E	-	-	HA109SA	2643673 R1	0.79	18.0	Std. Wall XLPE Primary Cable	GREY	550.0	-	X	-
E	-	-	HA109SA	2643673 R1	0.79	18.0	Std. Wall XLPE Primary Cable	GREY	550.0	-	-	-
F	-	-	HA63F	2643720 R1	0.79	18.0	Std. Wall XLPE Primary Cable	DARK BLUE	2540.0	-	33	5000
G	-	-	HA63HB	2643721 R1	1.16	16.0	Std. Wall XLPE Primary Cable	DARK BLUE	805.0	-	A	5102
H	-	-	HA63-GSF	2643674 R1	0.79	18.0	Std. Wall XLPE Primary Cable	WHITE	75.0	-	X	-

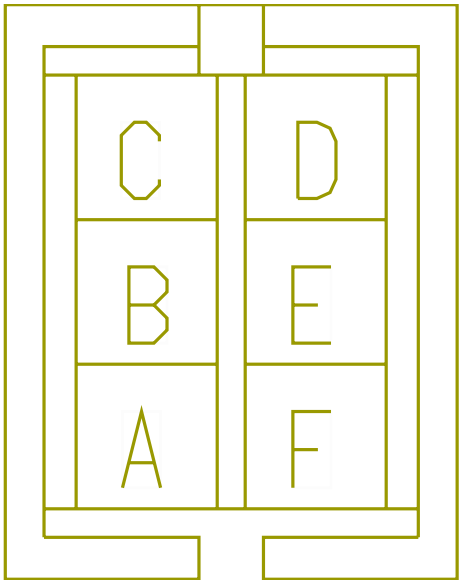
Connector Name	5125
Part Number	2005836C1
Short Description	SLPR CTRL PNL SW INTERCONNECT
Instances	Floor/Search Lights Sleeper:Diagram1 Lighting Sleeper Dome:Diagram1 Rear Interior Dimming (Accent Light):Diagram1
Mates	5125



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	AA63	3510353 R1	0.79	18.0	Thin Wall XLPE Primary Cable	DARK BLUE	100.0	-	A	512
B	-	-	AA63EA	2643720 R1	0.79	18.0	Std. Wall XLPE Primary Cable	DARK BLUE	405.0	-	3	H02-5124
C	-	-	AA62-GSD	2643720 R1	0.79	18.0	Std. Wall XLPE Primary Cable	DARK BLUE	405.0	-	9	H02-5124
C	-	-	AA62-GSD	2643720 R1	0.79	18.0	Std. Wall XLPE Primary Cable	DARK BLUE	405.0	-	9	5124

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
D	-	-	AD62AS	2643721 R1	1.16	16.0	Std. Wall XLPE Primary Cable	DARK BLUE	180.0	-	X	-
E	-	-	AA109SA	2643673 R1	0.79	18.0	Std. Wall XLPE Primary Cable	GREY	405.0	-	2B	H02-5124
F	-	-	AA63F	2643720 R1	0.79	18.0	Std. Wall XLPE Primary Cable	DARK BLUE	405.0	-	1	H02-5124
G	-	-	AA63HB	2643720 R1	0.79	18.0	Std. Wall XLPE Primary Cable	DARK BLUE	455.0	-	C	512
H	-	-	AA63-GSF	2643720 R1	0.79	18.0	Std. Wall XLPE Primary Cable	DARK BLUE	455.0	-	B	512

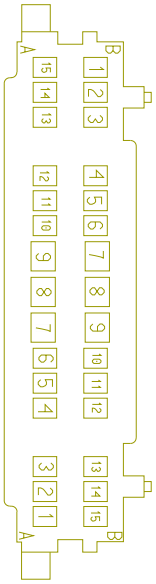
Connector Name	512
Part Number	1661200C1
Instances	Rear Interior Dimming (Accent Light):Diagram1
Mates	SW-ACCENT_LT-2000-02-01A



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	AA63	3510353 R1	0.79	18.0	Thin Wall XLPE Primary Cable	DARK BLUE	100.0	-	A	5125
B	-	-	AA63-GSF	2643720 R1	0.79	18.0	Std. Wall XLPE Primary Cable	DARK BLUE	455.0	-	H	5125
C	-	-	AA63HB	2643720 R1	0.79	18.0	Std. Wall XLPE Primary Cable	DARK BLUE	455.0	-	G	5125
D	-	-	AD62B	2643720 R1	0.79	18.0	Std. Wall XLPE Primary Cable	DARK BLUE	275.0	-	X	-

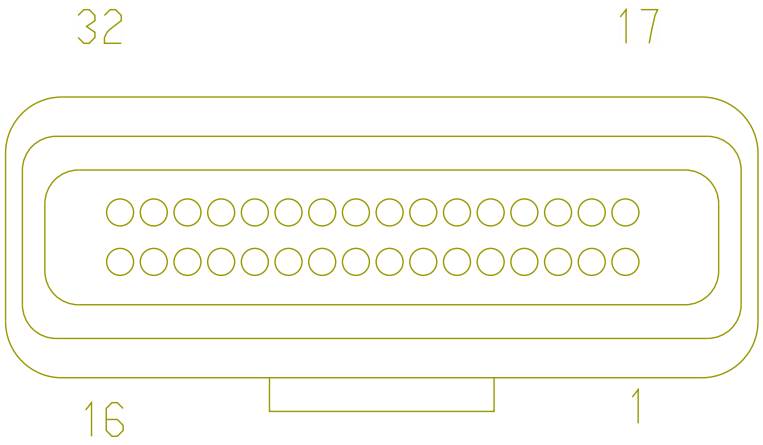
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
F	-	-	AA62-GSA	2643720 R1	0.79	18.0	Std. Wall XLPE Primary Cable	DARK BLUE	150.0	-	9	5124

Connector Name	5205
Part Number	3544870C1
Instances	Cab J1939 (250Kbps):Cab J1939 (250Kbps)
Mates	MODU-BERG_NO-IDLE-6002-01- 02 Bergstrom Aux HVAC



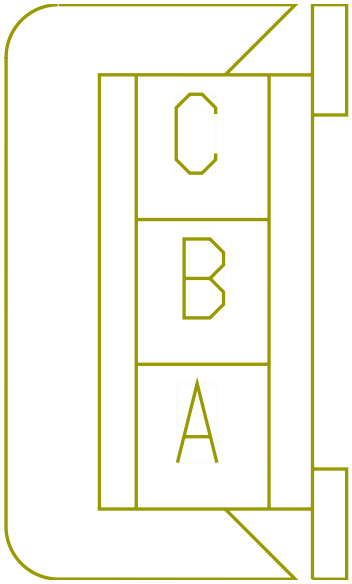
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A5	-	-	WIRE223960	-	0.0	-	-	-	0.0	-	L	5600
A6	-	-	WIRE223967	-	0.0	-	-	-	0.0	-	B	5600

Connector Name	5210
Part Number	3548957C91
Instances	Cab J1939 (250Kbps):Cab J1939 (250Kbps)
Mates	MODU-HVAC_BEHR_STD-6002-05 -01A



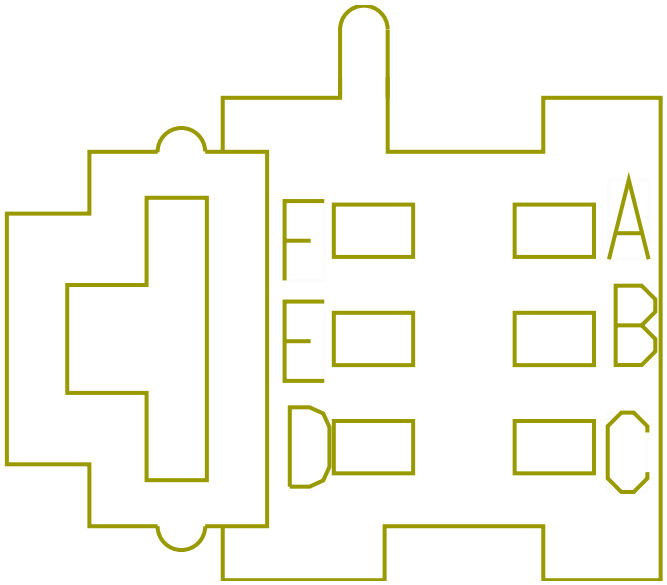
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
15	-	-	WIRE223969	-	0.0	-	-	-	0.0	-	PIN1	-
16	-	-	WIRE223968	-	0.0	-	-	-	0.0	-	PIN1	-

Connector Name	5219
Part Number	1661198C1
Instances	Cab Dome Light - (Sleeper Cab):Diagram1
Mates	LT-Cab_Dome_Sleeper-2003-0 2-04A



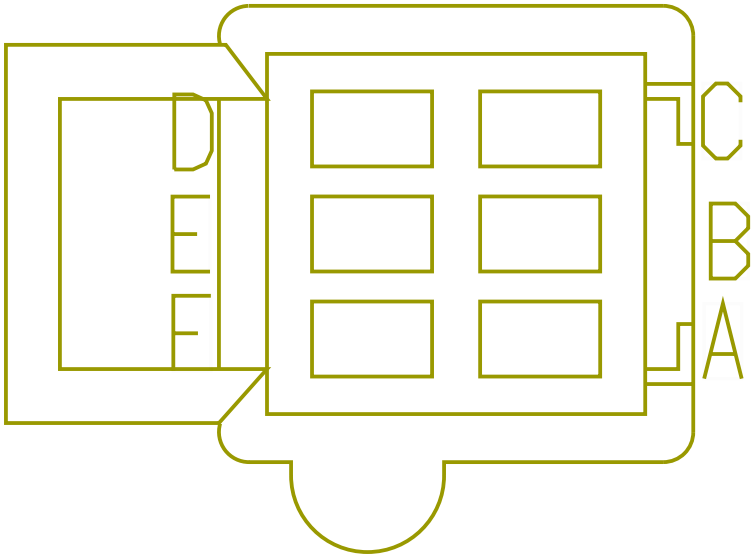
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	63-GM	-	0.79	18.0	Std. Wall XLPE Primary Cable	WHITE	1700.0	-	B	2101F
B	-	-	63D	-	0.79	18.0	Std. Wall XLPE Primary Cable	BLUE	1700.0	-	A	2101F
B	-	-	63L	-	0.79	18.0	Std. Wall XLPE Primary Cable	ORANGE	1700.0	-	A	2101F

Connector Name	5300
Part Number	2031871C1
Instances	Work Lights -LED W/ Sw Pack - Sleeper:Diagram1 Work Lights -LED W/ Sw Pack - Sleeper W/ RKE W/MAN REV:Diagram1 Work Lights -LED W/ Sw Pack - Sleeper W/O RKE:Diagram1 Work Lights -LED W/ Sw Pack - Sleeper W/O RKE W/MAN REV:Diagram1
Mates	5300



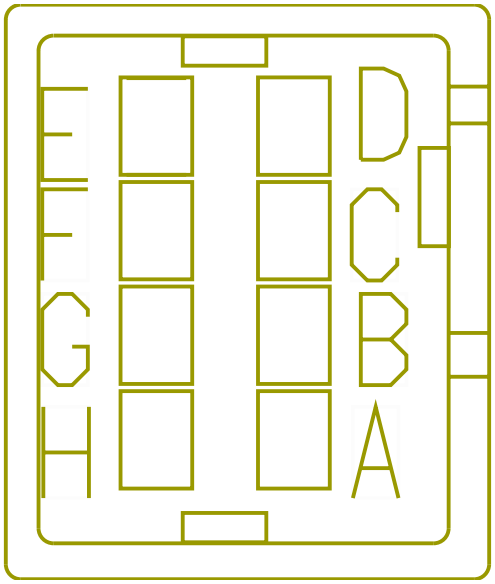
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
E	-	-	HA65	2643682 R1	1.16	16.0	Std. Wall XLPE Primary Cable	ORANGE	2550.0	-	20	5000
F	-	-	HA65-G	2643681 R1	1.16	16.0	Std. Wall XLPE Primary Cable	WHITE	445.0	-	-	-

Connector Name	5300
Part Number	2031872C1
Instances	Work Lights -LED W/ Sw Pack - Sleeper:Diagram1 Work Lights -LED W/ Sw Pack - Sleeper W/ RKE W/MAN REV:Diagram1 Work Lights -LED W/ Sw Pack - Sleeper W/O RKE:Diagram1 Work Lights -LED W/ Sw Pack - Sleeper W/O RKE W/MAN REV:Diagram1
Mates	5300



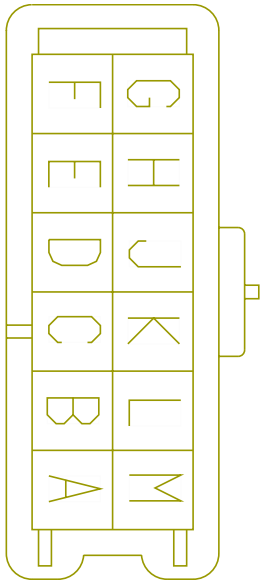
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
E	-	-	V65	2643675 R1	0.79	18.0	Std. Wall XLPE Primary Cable	ORANGE	670.0	-	X	-
F	-	-	V65-G	2643674 R1	0.79	18.0	Std. Wall XLPE Primary Cable	WHITE	870.0	-	X	-

Connector Name	5303
Part Number	3515763C1
Instances	Cab J1939 (250Kbps):Cab J1939 (250Kbps)
Mates	MODU-RADIO_RMT-2008-01-02A



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
D	-	-	WIRE223966	-	0.0	-	-	-	0.0	-	H	5600
E	-	-	WIRE223961	-	0.0	-	-	-	0.0	-	E	5600

Connector Name	5600
Part Number	3601838C1
Instances	Cab J1939 (250Kbps):Cab J1939 (250Kbps)
Mates	SP-IP-B001-00-10-H1-5600

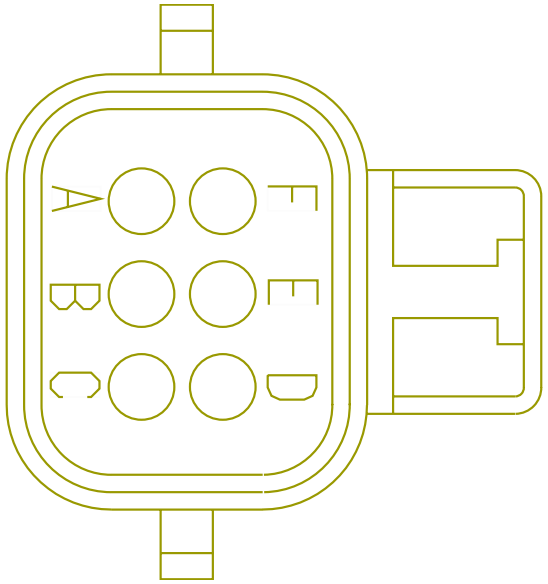


Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connector
A	-	-	COND1820	-	0.0	-	-	-	-	,	B:C	5600:5600
A	-	-	WIRE223965	-	0.0	-	-	-	0.0	-	B	5930M
B	-	-	COND1820	-	0.0	-	-	-	-	,	A:C	5600:5600
B	-	-	WIRE223967	-	0.0	-	-	-	0.0	-	A6	5205
C	-	-	COND1820	-	0.0	-	-	-	-	,	A:B	5600:5600
C	-	-	WIRE223963	-	0.0	-	-	-	0.0	-	D	5600
D	-	-	COND1817	-	0.0	-	-	-	-	,	E:F	5600:5600
D	-	-	WIRE223963	-	0.0	-	-	-	0.0	-	C	5600

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connector
E	-	-	COND1817	-	0.0	-	-	-	-	,	D:F	5600:5600
E	-	-	WIRE223961	-	0.0	-	-	-	0.0	-	E	5303
F	-	-	COND1817	-	0.0	-	-	-	-	,	D:E	5600:5600
F	-	-	WIRE223959	-	0.0	-	-	-	0.0	-	PIN1	-
F	-	-	WIRE233666	-	0.0	-	-	-	0.0	-	36	5000
G	-	-	COND1818	-	0.0	-	-	-	-	,	H:J	5600:5600
G	-	-	WIRE223958	-	0.0	-	-	-	0.0	-	PIN1	-
G	-	-	WIRE233665	-	0.0	-	-	-	0.0	-	35	5000
H	-	-	COND1818	-	0.0	-	-	-	-	,	G:J	5600:5600
H	-	-	WIRE223966	-	0.0	-	-	-	0.0	-	D	5303
J	-	-	COND1818	-	0.0	-	-	-	-	,	G:H	5600:5600
J	-	-	WIRE223962	-	0.0	-	-	-	0.0	-	K	5600
K	-	-	COND1819	-	0.0	-	-	-	-	,	L:M	5600:5600
K	-	-	WIRE223962	-	0.0	-	-	-	0.0	-	J	5600
L	-	-	COND1819	-	0.0	-	-	-	-	,	K:M	5600:5600
L	-	-	WIRE223960	-	0.0	-	-	-	0.0	-	A5	5205

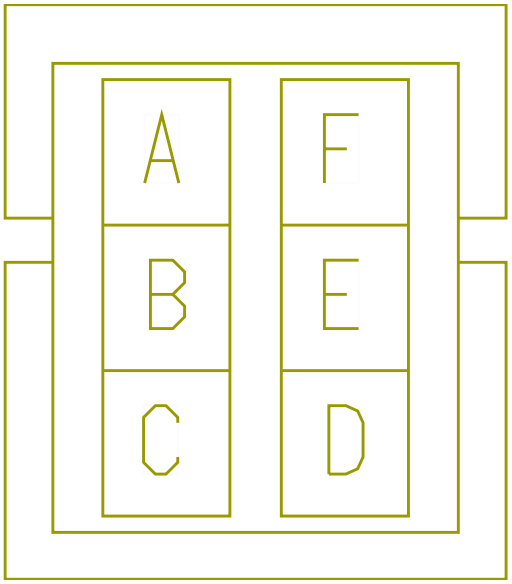
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
M	-	-	COND1819	-	0.0	-	-	-	-	,	K:L	5600:5600
M	-	-	WIRE223964	-	0.0	-	-	-	0.0	-	A	5930M

Connector Name	5900
Part Number	2011340C1
Instances	Telematics J1708:Telematics J1708
Mates	MODU-QUAL_IMCT-2035-02-09A



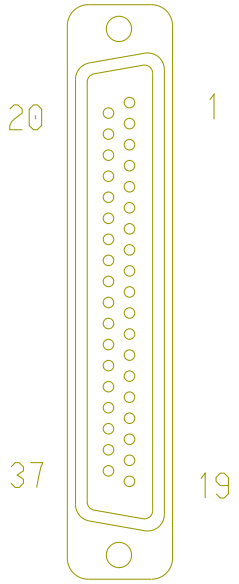
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	WIRE490317	-	0.0	-	-	-	0.0	-	D	5010
B	-	-	WIRE490323	-	0.0	-	-	-	0.0	-	C	5010

Connector Name	5902
Part Number	1661201C1
Instances	Telematics J1708:Telematics J1708
Mates	MODU-QUAL_TMCT-2035-01-04A



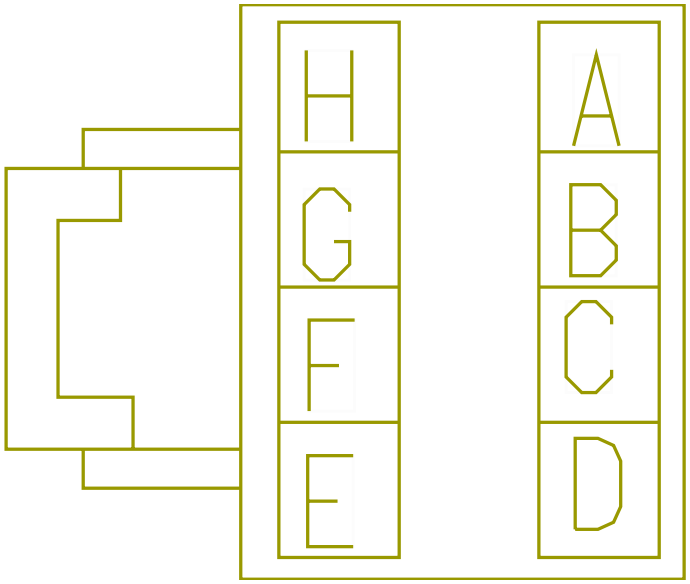
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
E	-	-	WIRE490318	-	0.0	-	-	-	0.0	-	D	5010
F	-	-	WIRE490324	-	0.0	-	-	-	0.0	-	C	5010

Connector Name	5906
Part Number	2028493C1
Instances	Telematics J1708:Telematics J1708
Mates	MODU-QUALCOMM_MCT-2035-08- 02B



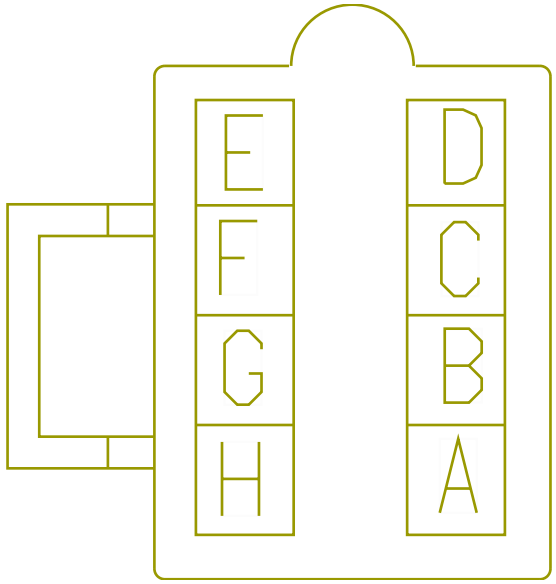
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
5	-	-	WIRE490325	-	0.0	-	-	-	0.0	-	C	5010
6	-	-	WIRE490319	-	0.0	-	-	-	0.0	-	D	5010

Connector Name	5909
Part Number	2005835C1
Instances	Telematics J1708:Telematics J1708
Mates	MODU-DRIVERTECH-2035-12-05



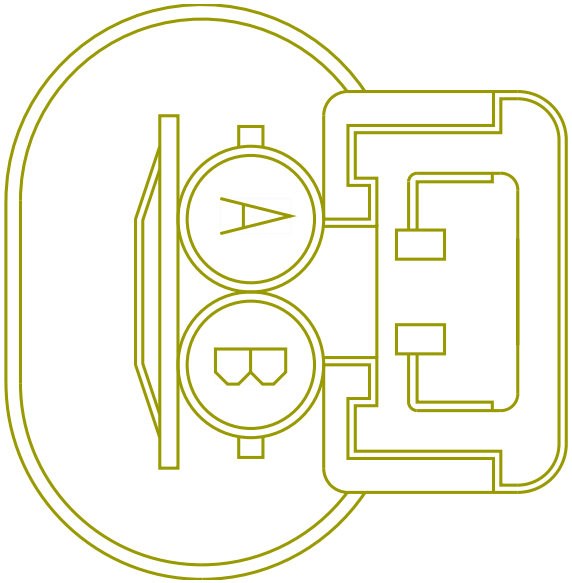
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
F	-	-	WIRE490320	-	0.0	-	-	-	0.0	-	D	5010
G	-	-	WIRE490326	-	0.0	-	-	-	0.0	-	C	5010

Connector Name	5927
Part Number	2005836C1
Instances	Telematics J1708:Telematics J1708
Mates	MODU-TRIPMASTER-2035-10-05A



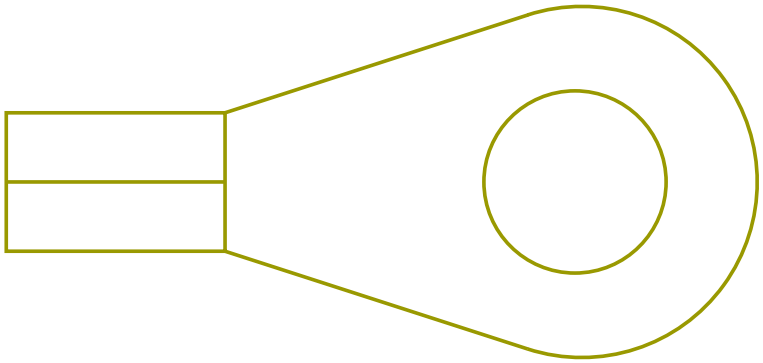
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	WIRE490321	-	0.0	-	-	-	0.0	-	D	5010
B	-	-	WIRE490327	-	0.0	-	-	-	0.0	-	C	5010

Connector Name 5930M
Part Number 3683465C1
Instances Cab J1939 (250Kbps):Cab J1939 (250Kbps)



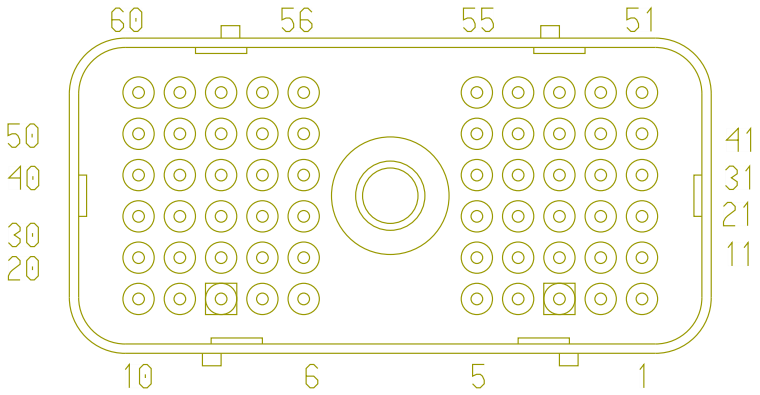
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	WIRE223964	-	0.0	-	-	-	0.0	-	M	5600
B	-	-	WIRE223965	-	0.0	-	-	-	0.0	-	A	5600

Connector Name	6TB1
Part Number	3722128C1
Instances	Telematics J1708:Telematics J1708
Mates	MODU-TRIPMASTER-2035-10-04A



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
1	-	-	WIRE490302	-	0.0	-	-	-	0.0	-	E2	J5-1602

Connector Name 6000
Part Number 3685474C1
Instances Powertrain J1939 (500Kbps):Powertrain J1939 (500kbps)
Mates MODU-ECM-A001-10-02A

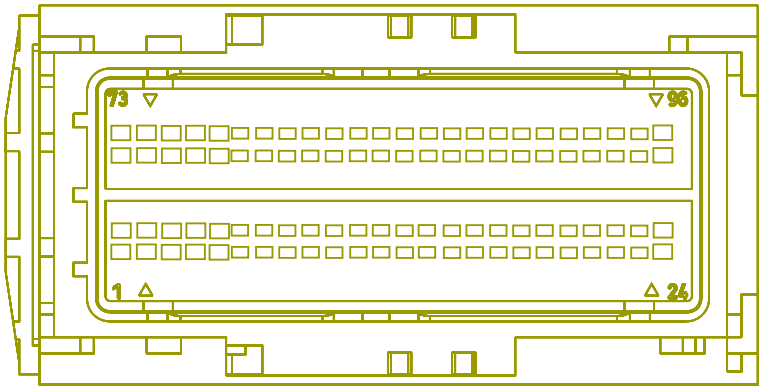


Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
17	-	-	WIRE233883	-	0.0	-	-	-	0.0	-	PIN1	-
18	-	-	WIRE233881	-	0.0	-	-	-	0.0	-	PIN1	-

Connector Name 6000

Part Number 3945694C1

Instances Adjustable Engine Speed Control (PTO) 10-PIN
ClockSpring:Diagram1
Brake Switch:Diagram1
Coolant Temperature Monitoring (J1939 Comm):Diagram1
Cooling Fan Control:Diagram1
DEF Economy Monitor (GEN IV Cluster w/ Cummins ENG):Diagram1
DPF Regen Switch Only:Diagram1
Engine Idle Increment/Decrement (Steering Wheel Switch - 10 Pin):Diagram1
Engine Oil Pressure:Diagram1
Engine Speed (Tachometer_J1939):Diagram1
Engine Speed Inhibit Only:Diagram1
Engine Usage Monitoring (Base):Diagram1
Fuel Economy Monitor:Diagram1
Fuel Level (Single Tank - Left Side):Diagram1
Fuel Level (Single Tank - Left Side):Diagram2
Fuel Level (Single Tank - Left Side):Diagram3
Fuel Level (Single Tank - Left Side):Diagram4
Fuel Level (Single Tank - Left Side):Diagram5
Fuel Level (Single Tank - Left Side):Diagram6
Odometer (Cluster):Diagram1
Power Divider Lock Control and Monitoring:Diagram1
Traction Control (Bendix Controller):Diagram1
Traction Control (Bendix Controller):Diagram2
Trip Odometer (Cluster):Diagram1
Vehicle Speed Control (Cruise Control) 10 - Pin:Diagram1
Voltage Monitoring (Voltmeter) Option 1:Diagram1



Mates MODU-ECM-A001-10-01A X15

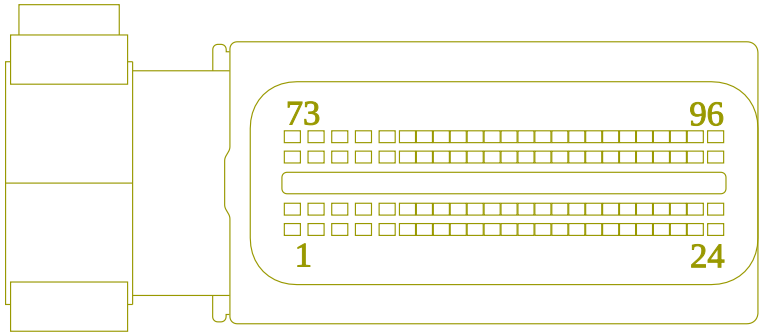
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
13	-	-	KC23-G	3510328 R1	0.53	20.0	Thin Wall XLPE Primary Cable	TAN	1445.0	-	B	K05-6400

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
15	-	-	KC23	3510328 R1	0.53	20.0	Thin Wall XLPE Primary Cable	TAN	1445.0	-	A	K05-6400
17	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-
46	-	-	-	-	-	-	-	-	-	-	-	-

Connector Name 6018

Part Number 3952655C1

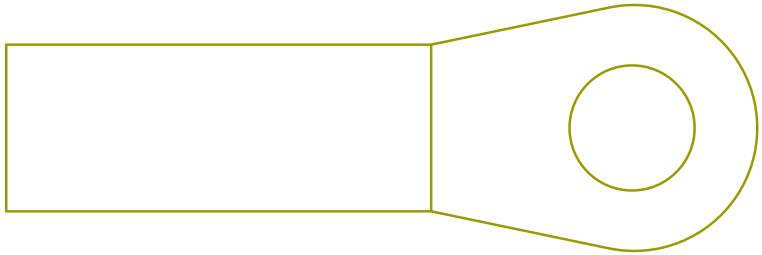
Instances Adjustable Engine Speed Control (PTO) 10-PIN
ClockSpring:Diagram1
Brake Switch:Diagram1
Coolant Temperature Monitoring (J1939 Comm):Diagram1
DEF Economy Monitor (GEN IV Cluster w/ Cummins ENG):Diagram1
DPF Regen Switch Only:Diagram1
Engine Idle Increment/Decrement (Steering Wheel Switch - 10 Pin):Diagram1
Engine Oil Pressure:Diagram1
Engine Speed (Tachometer_J1939):Diagram1
Engine Speed Inhibit Only:Diagram1
Engine Usage Monitoring (Base):Diagram1
Fuel Economy Monitor:Diagram1
Fuel Level (Single Tank - Left Side):Diagram1
Fuel Level (Single Tank - Left Side):Diagram2
Fuel Level (Single Tank - Left Side):Diagram3
Fuel Level (Single Tank - Left Side):Diagram4
Fuel Level (Single Tank - Left Side):Diagram5
Fuel Level (Single Tank - Left Side):Diagram6
Odometer (Cluster):Diagram1
Power Divider Lock Control and Monitoring:Diagram1
Traction Control (Bendix Controller):Diagram1
Traction Control (Bendix Controller):Diagram2
Trip Odometer (Cluster):Diagram1
Voltage Monitoring (Voltmeter) Option 1:Diagram1



Mates MODU-ECM-A001-10-00A A26

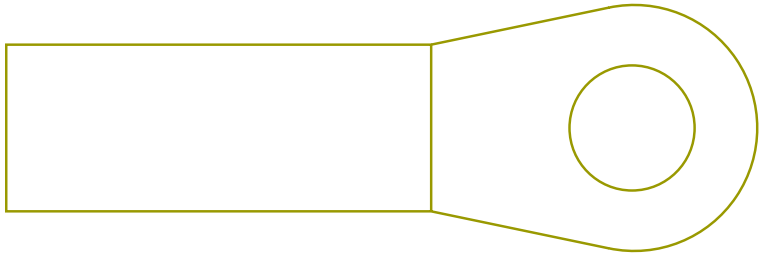
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connector
59	-	-	-	-	-	-	-	-	-	-	-	-
83	-	-	-	-	-	-	-	-	-	-	-	-

Connector Name	6049_A
Part Number	3866817C1
Instances	Battery International (4) 12V:Diagram1 Cranking (Starter) GEN4 BODY CONTROL MODULE W/ Thermal Overcrank - External Switch:Diagram1
Mates	BTRY-INTL_925CCA-BTRY-00-0 3A



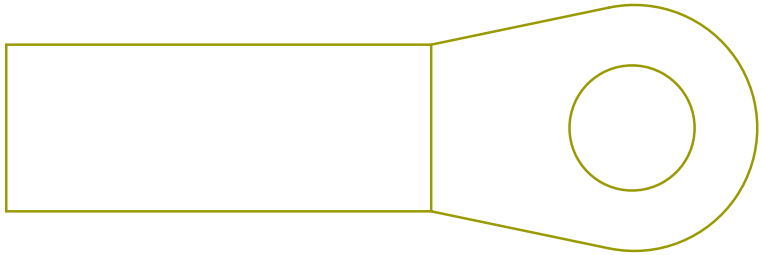
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	14-G	2645943 R1	80.32	0.0	SGR 125	BLACK	1140.0	-	A	K05-6309
A	-	-	14-G	2645943 R1	80.32	0.0	SGR 125	BLACK	1140.0	-	-	-
A	-	-	KA10-H	2644025 R1	18.94	4.0	Std. Wall XLPE Battery Cable	WHITE	2465.0	-	X	-

Connector Name	6049_B
Part Number	3866817C1
Instances	Battery International (4) 12V:Diagram1
Mates	BTRY-INTL_925CCA-BTRY-00-0 3B



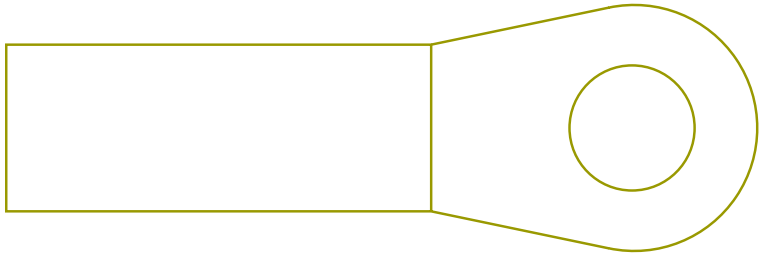
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	14-G	2645943 R1	80.32	0.0	SGR 125	BLACK	1140.0	-	-	-

Connector Name	6049_C
Part Number	3866817C1
Instances	Battery International (4) 12V:Diagram1
Mates	BTRY-INTL_925CCA-BTRY-00-0 3C



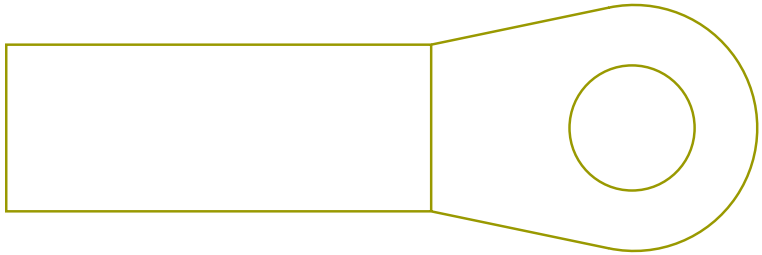
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	14-G	2645943 R1	80.32	0.0	SGR 125	BLACK	1140.0	-	A	6049_D

Connector Name	6049_D
Part Number	3866817C1
Instances	Battery International (4) 12V:Diagram1
Mates	BTRY-INTL_925CCA-BTRY-00-0 3D



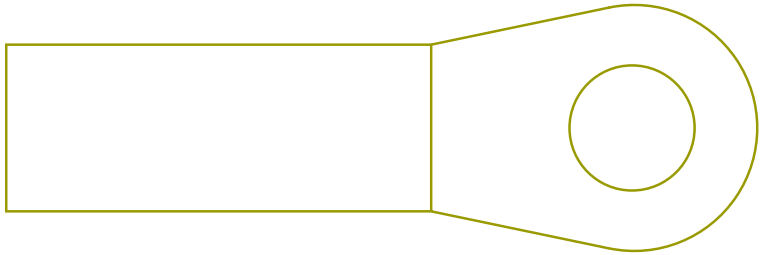
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	14-G	2645943 R1	80.32	0.0	SGR 125	BLACK	1140.0	-	A	6049_C

Connector Name	6051_A
Part Number	3866817C1
Instances	Battery International (4) 12V:Diagram1 Cranking (Starter) GEN4 BODY CONTROL MODULE W/ Thermal Overcrank - External Switch:Diagram1
Mates	BTRY-INTL_925CCA-BTRY-00-0 3A



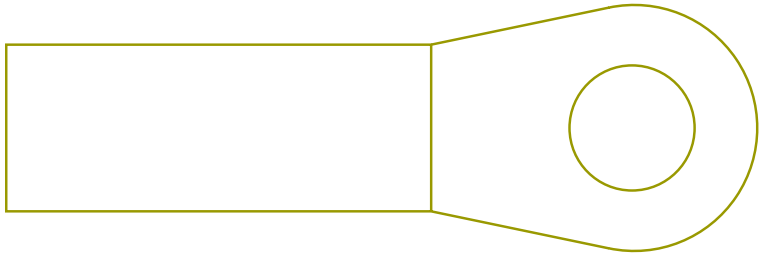
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connector
A	-	-	14	2645967 R1	80.32	0.0	SGR 125	RED	1750.0	-	A	K05-6305M
A	-	-	1/0	2645962 R1	49.99	0.0	SGX NFLEX 125	RED	210.0	-	A	6051_B
A	-	-	14	2645967 R1	80.32	0.0	SGR 125	RED	1750.0	-	A	6051_B

Connector Name	6051_B
Part Number	3866817C1
Instances	Battery International (4) 12V:Diagram1
Mates	BTRY-INTL_925CCA-BTRY-00-0 3B



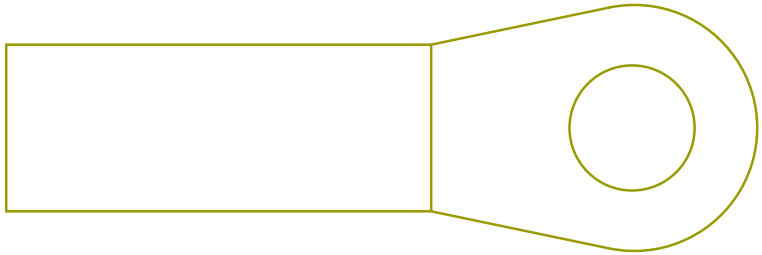
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	1/0	2645962 R1	49.99	0.0	SGX NFLEX 125	RED	210.0	-	A	6051_A
A	-	-	14	2645967 R1	80.32	0.0	SGR 125	RED	1750.0	-	A	6051_A

Connector Name	6051_C
Part Number	3866817C1
Instances	Battery International (4) 12V:Diagram1
Mates	BTRY-INTL_925CCA-BTRY-00-0 3C



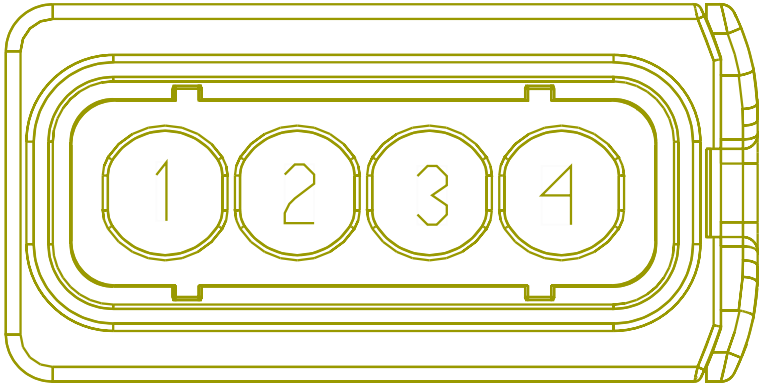
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	1/0	2645962 R1	49.99	0.0	SGX NFLEX 125	RED	210.0	-	-	-
A	-	-	14	2645967 R1	80.32	0.0	SGR 125	RED	1750.0	-	-	-

Connector Name	6051_D
Part Number	3866817C1
Instances	Battery International (4) 12V:Diagram1
Mates	BTRY-INTL_925CCA-BTRY-00-0 3D



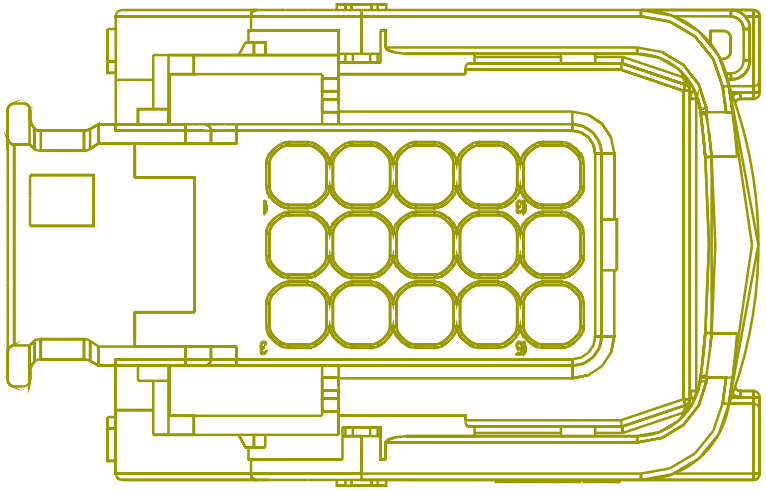
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	1/0	2645962 R1	49.99	0.0	SGX NFLEX 125	RED	210.0	-	-	-

Connector Name 6566
Part Number 6113338C1
Instances Underhood PDM:PDM - UNDERHOOD Global ISX Euro 5
Mates MODU-PDM_UNDERHOOD-0003-00 -04



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
1	-	-	KA14AF	3510369 R1	4.81	10.0	Thin Wall XLPE Primary Cable	RED	1400.0	-	-	-
4	-	-	TJ95D	3510369 R1	4.81	10.0	Thin Wall XLPE Primary Cable	RED	2270.0	-	-	-

Connector Name	6567
Part Number	6113341C1
Instances	Underhood PDM:PDM - UNDERHOOD Global ISX Euro 5
Mates	MODU-PDM_UNDERHOOD-0003-00 -04

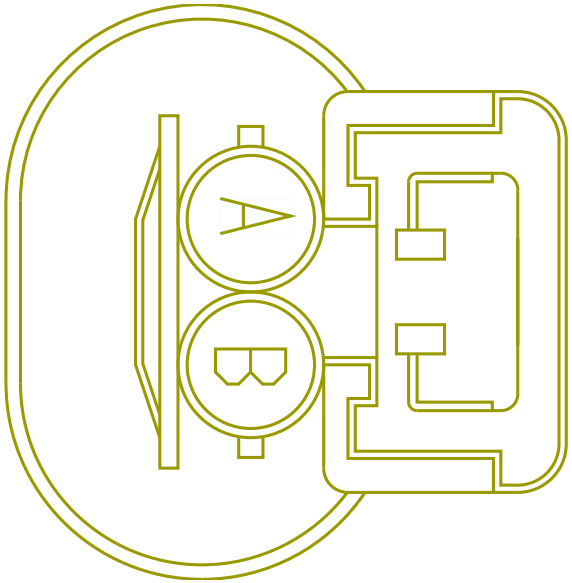


Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
13	-	-	TJ14	3510368 R1	3.01	12.0	Thin Wall XLPE Primary Cable	RED	770.0	-	-	-

Connector Name 666

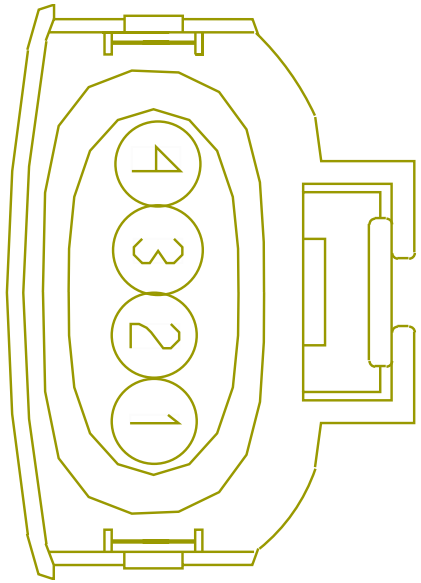
Part Number 3683465C1

Instances Engine Private J1939:Engine Proprietary J1939 ISX Euro 5 Engine



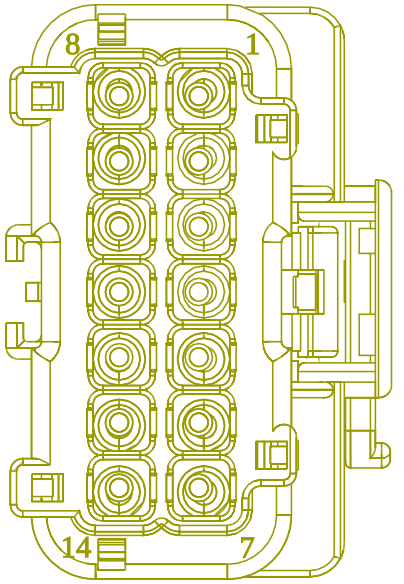
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	WIRE233678	-	0.0	-	-	-	0.0	-	PIN1	-
B	-	-	WIRE233677	-	0.0	-	-	-	0.0	-	X	-

Connector Name	670
Part Number	3709600C1
Instances	Engine Private J1939:Engine Proprietary J1939 ISX Euro 5 Engine
Mates	DEV-NOX_SENSOR-01



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
1	-	-	WIRE233690	-	0.0	-	-	-	0.0	-	PIN1	-
2	-	-	WIRE233692	-	0.0	-	-	-	0.0	-	PIN1	-

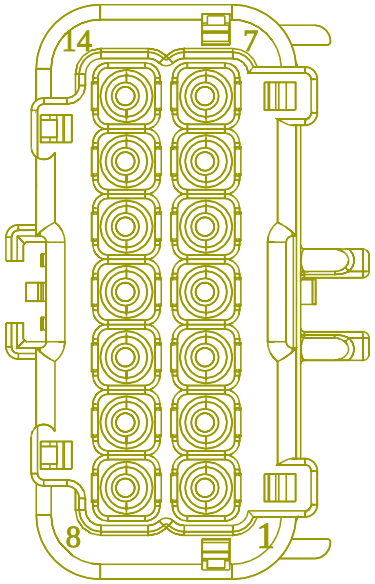
Connector Name	674
Part Number	6114576C1
Short Description	DEF HARNESS INTERCONNECT
Instances	Engine Private J1939:Engine Proprietary J1939 ISX Euro 5 Engine Selective Catalytic Reduction (SCR) (W/ CA2.0 Architecture):Diagram1
Mates	674



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
1	-	-	10-G	3510360 R1	1.16	16.0	Thin Wall XLPE Primary Cable	WHITE	275.0	-	X	-
2	-	-	95A	3510330 R1	1.16	16.0	Thin Wall XLPE Primary Cable	TAN	655.0	-	1	L07-675
3	-	-	95C	3510330 R1	1.16	16.0	Thin Wall XLPE Primary Cable	TAN	655.0	-	1	L07-677
4	-	-	10-GK	3510360 R1	1.16	16.0	Thin Wall XLPE Primary Cable	WHITE	225.0	-	X	-

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
5	-	-	13A	3510324 R1	1.16	16.0	Thin Wall XLPE Primary Cable	PINK	375.0	-	X	-
6	-	-	14AA	3510366 R1	1.16	16.0	Thin Wall XLPE Primary Cable	RED	695.0	-	X	-
7	-	-	95B	3510330 R1	1.16	16.0	Thin Wall XLPE Primary Cable	TAN	615.0	-	1	L07-691
8	-	-	95K	3510330 R1	1.16	16.0	Thin Wall XLPE Primary Cable	TAN	615.0	-	4	L07-691
9	-	-	WIRE233680	-	0.0	-	-	-	0.0	-	PIN1	-
10	-	-	WIRE233682	-	0.0	-	-	-	0.0	-	X	-

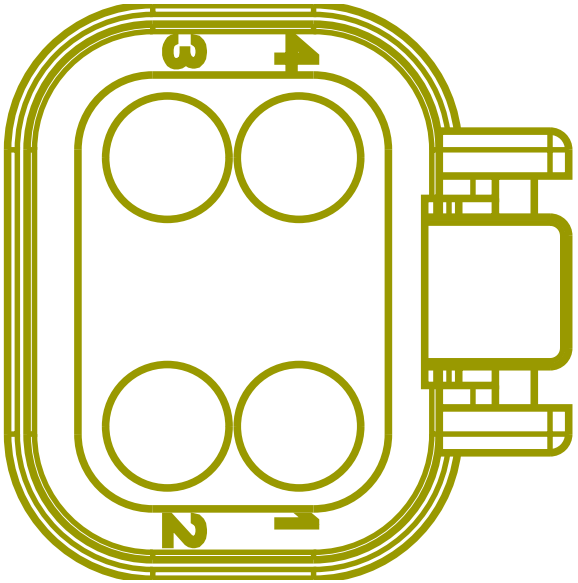
Connector Name	674
Part Number	6114577C1
Short Description	DEF HARNESS INTERCONNECT
Instances	Engine Private J1939:Engine Proprietary J1939 ISX Euro 5 Engine Selective Catalytic Reduction (SCR) (W/ CA2.0 Architecture):Diagram1
Mates	674



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
1	-	-	KA95-GL	3510361 R1	1.91	14.0	Thin Wall XLPE Primary Cable	WHITE	395.0	-	-	-
2	-	-	TJ95A	3510330 R1	1.16	16.0	Thin Wall XLPE Primary Cable	TAN	915.0	-	B3	K05-690
3	-	-	TJ95C	3510330 R1	1.16	16.0	Thin Wall XLPE Primary Cable	TAN	915.0	-	B6	K05-690
4	-	-	KA95-GF	3510361 R1	1.91	14.0	Thin Wall XLPE Primary Cable	WHITE	395.0	-	-	-

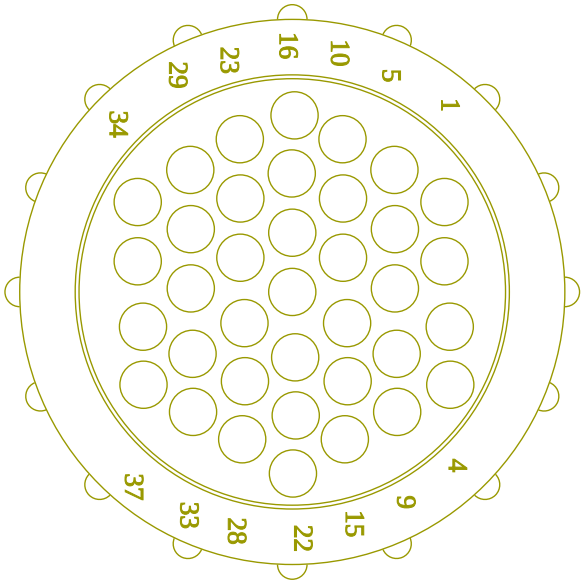
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
5	-	-	TJ13BB	3510324 R1	1.16	16.0	Thin Wall XLPE Primary Cable	PINK	915.0	-	-	-
6	-	-	TJ14AA	2643760 R1	1.16	16.0	Std. Wall XLPE Primary Cable	RED	915.0	-	-	-
7	-	-	TJ95AD	3510330 R1	1.16	16.0	Thin Wall XLPE Primary Cable	TAN	1750.0	-	10	K05-8500
8	-	-	TJ95AB	3510330 R1	1.16	16.0	Thin Wall XLPE Primary Cable	TAN	1280.0	-	X	-
9	-	-	WIRE233691	-	0.0	-	-	-	0.0	-	PIN1	-
10	-	-	WIRE233689	-	0.0	-	-	-	0.0	-	PIN1	-

Connector Name	678
Part Number	3991593C1
Instances	Engine Private J1939:Engine Proprietary J1939 ISX Euro 5 Engine
Mates	SNSR-DEF_TANK_QUAL-5041-01 -01A



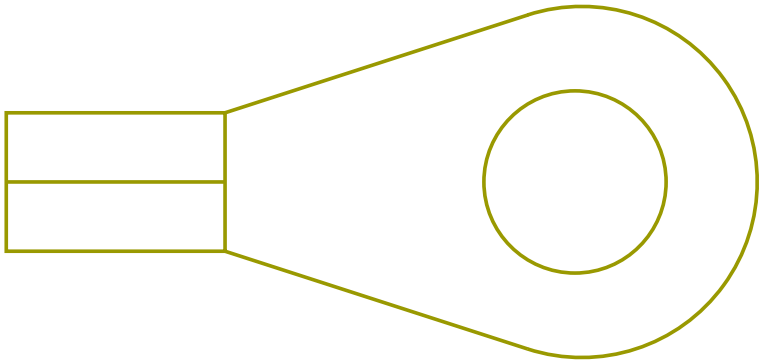
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
1	-	-	WIRE233679	-	0.0	-	-	-	0.0	-	PIN1	-
2	-	-	WIRE233681	-	0.0	-	-	-	0.0	-	X	-

Connector Name	680
Part Number	3730724C1
Instances	Engine Private J1939:Engine Proprietary J1939 ISX Euro 5 Engine
Mates	DOSER PUMP



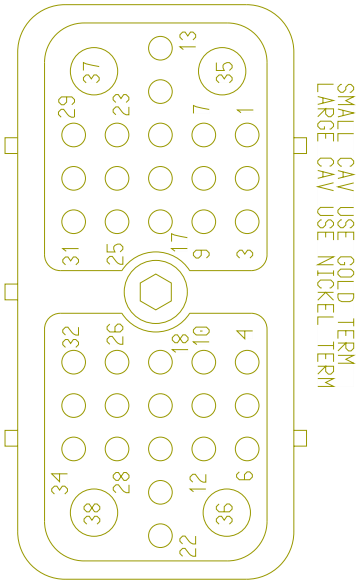
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
22	-	-	WIRE233685	-	0.0	-	-	-	0.0	-	PIN1	-
28	-	-	WIRE233683	-	0.0	-	-	-	0.0	-	X	-

Connector Name	7TB1
Part Number	3722128C1
Instances	Telematics J1708:Telematics J1708
Mates	MODU-TRIPMASTER-2035-10-04A



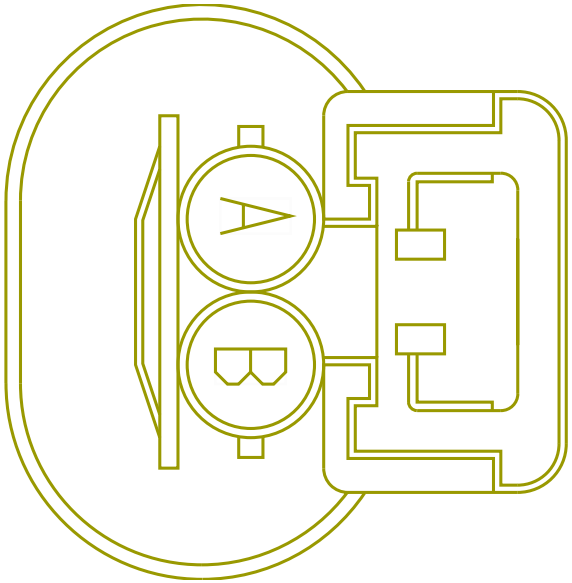
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
1	-	-	WIRE490309	-	0.0	-	-	-	0.0	-	E1	J5-1602

Connector Name	7105
Part Number	3599542C1
Instances	Powertrain J1939 (500Kbps):Powertrain J1939 (500kbps)
Mates	MODU-TCM-A002-11-01A



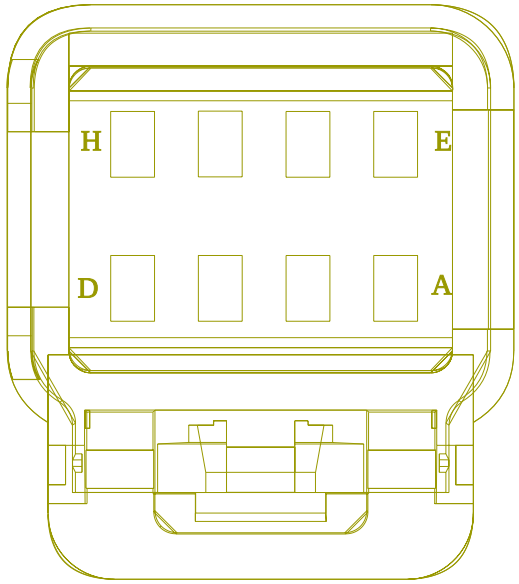
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
2	-	-	WIRE233877	-	0.0	-	-	-	0.0	-	PIN1	-
3	-	-	WIRE233879	-	0.0	-	-	-	0.0	-	PIN1	-

Connector Name	7110_
Part Number	3683465C1
Instances	Powertrain J1939 (500Kbps):Powertrain J1939 (500kbps)
Mates	TERMINATING RESISTOR



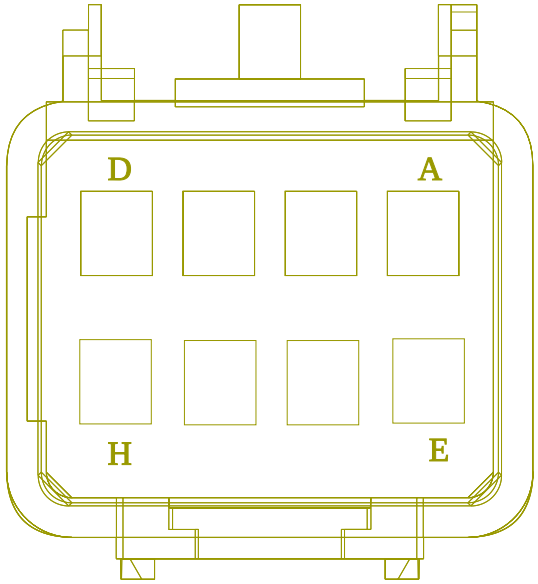
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	WIRE233884	-	0.0	-	-	-	0.0	-	PIN1	-
B	-	-	WIRE233882	-	0.0	-	-	-	0.0	-	PIN1	-

Connector Name	7900F
Part Number	4064551C1
Instances	Powertrain J1939 (500Kbps):Powertrain J1939 (500kbps)
Mates	7900M



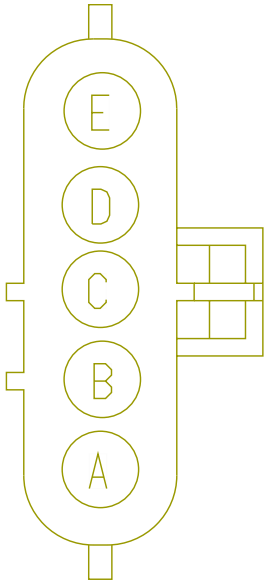
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
E	-	-	WIRE223761	-	0.0	-	-	-	0.0	-	PIN1	-
F	-	-	WIRE223743	-	0.0	-	-	-	0.0	-	PIN1	-

Connector Name	7900M
Part Number	4064552C1
Short Description	STALK SHIFTER CONN
Instances	Powertrain J1939 (500Kbps):Powertrain J1939 (500kbps)
Mates	7900F



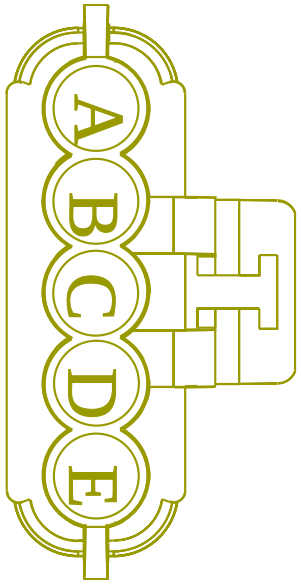
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
E	-	-	WIRE223906	-	0.0	-	-	-	0.0	-	E	1825F
F	-	-	WIRE223907	-	0.0	-	-	-	0.0	-	F	1825F

Connector Name	8001F
Part Number	1677851C1
Short Description	HEADLIGHT T/S HARNESS CONNECTOR
Instances	Headlights (LED-125) N/ INT N/LOWW LT:Diagram1
Mates	8001



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	U03-U52A	3510337 R1	1.91	14.0	Thin Wall XLPE Primary Cable	YELLOW 2	800.0	-	A	8016L
A	-	-	U04-U52A	3510337 R1	1.91	14.0	Thin Wall XLPE Primary Cable	YELLOW 2	800.0	-	A	8016R
B	-	-	U11-GA	2643689 R1	1.91	14.0	Std. Wall XLPE Primary Cable	WHITE	550.0	-	X	-
C	-	-	U53A	3510337 R1	1.91	14.0	Thin Wall XLPE Primary Cable	YELLOW 2	925.0	-	A	8015R

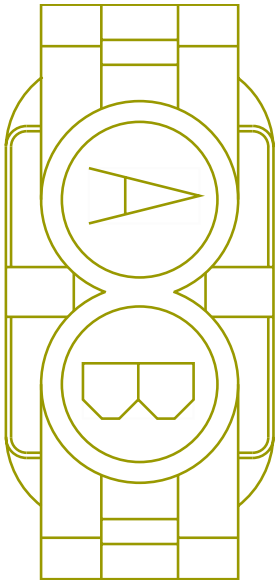
Connector Name	8001
Part Number	1661375C2
Short Description	LEFT HEADLIGHT T/S HARNESS CONNECTOR
Instances	Headlights (LED-125) N/ INT N/LOWW LT:Diagram1
Mates	8001F



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	MA52A	2643693 R1	1.91	14.0	Std. Wall XLPE Primary Cable	YELLOW 2	3050.0	-	1	1700F
A	-	-	MA52B	2643693 R1	1.91	14.0	Std. Wall XLPE Primary Cable	YELLOW 2	4250.0	-	3	1700F
B	-	-	MA11-GB	2643689 R1	1.91	14.0	Std. Wall XLPE Primary Cable	WHITE	1795.0	-	X	-
B	-	-	MA11-GA	2643689 R1	1.91	14.0	Std. Wall XLPE Primary Cable	WHITE	870.0	-	X	-

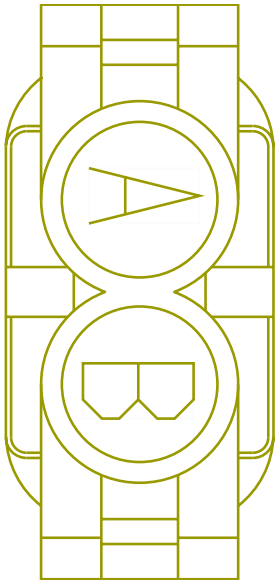
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
C	-	-	MA53A	2643693 R1	1.91	14.0	Std. Wall XLPE Primary Cable	YELLOW 2	3050.0	-	2	1700F
C	-	-	MA53B	2643693 R1	1.91	14.0	Std. Wall XLPE Primary Cable	YELLOW 2	4250.0	-	4	1700F

Connector Name	8015L
Part Number	3668886C1
Instances	Headlights (LED-125) N/ INT N/LOWW LT:Diagram1
Mates	LT-LS_HEADLIGHT_LED-1016-0 1-03



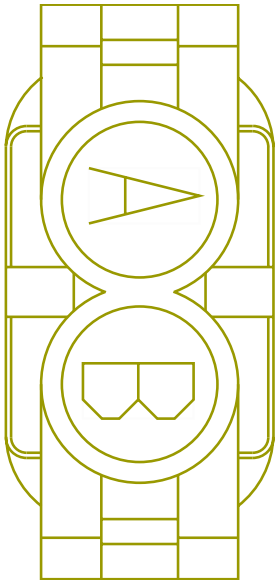
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	U53A	3510337 R1	1.91	14.0	Thin Wall XLPE Primary Cable	YELLOW 2	925.0	-	-	-
B	-	-	U11-GAB	3510361 R1	1.91	14.0	Thin Wall XLPE Primary Cable	WHITE	375.0	-	B	8015R

Connector Name	8015R
Part Number	3668886C1
Instances	Headlights (LED-125) N/ INT N/LOWW LT:Diagram1
Mates	LT-RS_HEADLIGHT_LED-1016-0 1-03



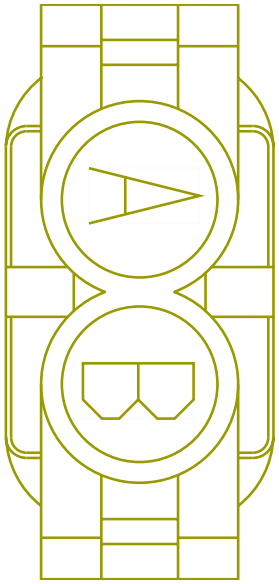
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	U53A	3510337 R1	1.91	14.0	Thin Wall XLPE Primary Cable	YELLOW 2	925.0	-	C	8001F
B	-	-	U11-GAB	3510361 R1	1.91	14.0	Thin Wall XLPE Primary Cable	WHITE	375.0	-	B	8015L

Connector Name	8016L
Part Number	3668886C1
Instances	Headlights (LED-125) N/ INT N/LOWW LT:Diagram1
Mates	LT-LS_HEADLIGHT_LED-1016-0 1-03



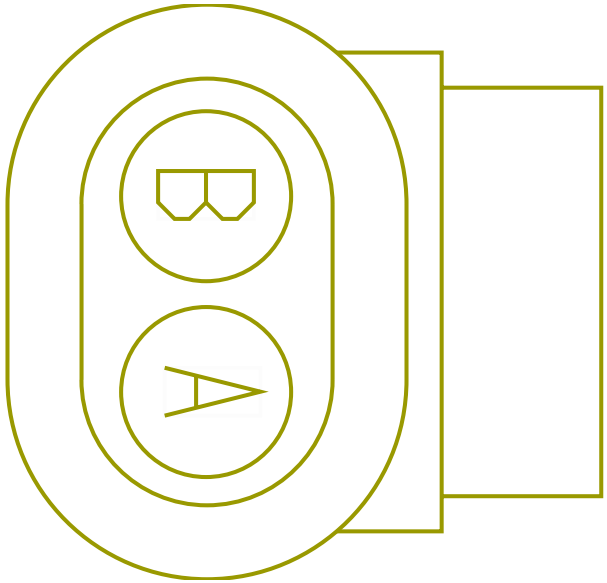
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	U03-U52A	3510337 R1	1.91	14.0	Thin Wall XLPE Primary Cable	YELLOW 2	800.0	-	A	8001F
B	-	-	U11-GAA	3510361 R1	1.91	14.0	Thin Wall XLPE Primary Cable	WHITE	250.0	-	B	8016R

Connector Name	8016R
Part Number	3668886C1
Instances	Headlights (LED-125) N/ INT N/LOWW LT:Diagram1
Mates	LT-RS_HEADLIGHT_LED-1016-0 1-03



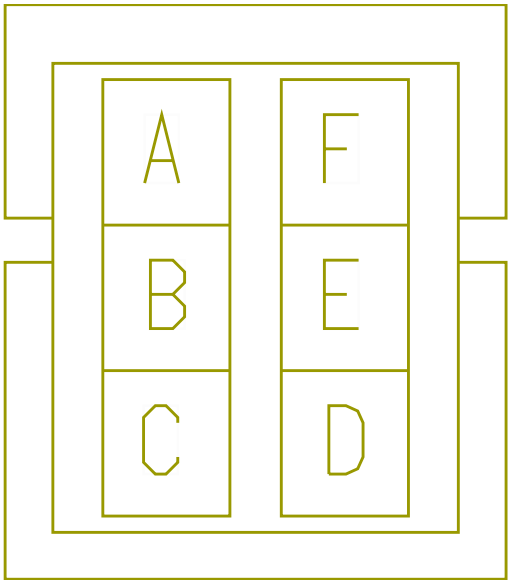
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	U04-U52A	3510337 R1	1.91	14.0	Thin Wall XLPE Primary Cable	YELLOW 2	800.0	-	A	8001F
B	-	-	U11-GAA	3510361 R1	1.91	14.0	Thin Wall XLPE Primary Cable	WHITE	250.0	-	B	8016L

Connector Name	8303
Part Number	1661778C1
Short Description	ELECTRIC HORN
Instances	City Horn W/ 10PIN CLK W/O RKA:Diagram1
Mates	8310



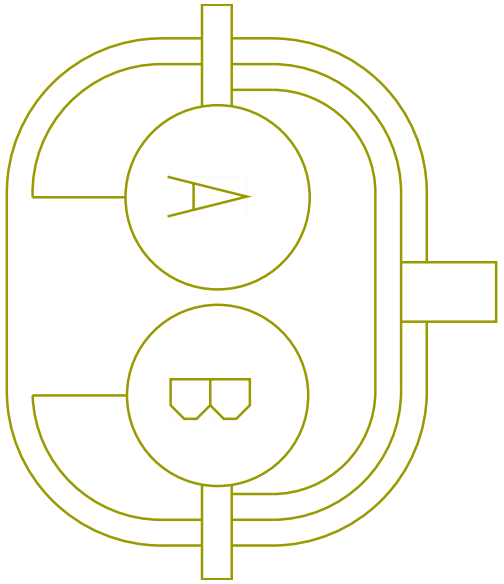
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	MA85	2643680 R1	1.16	16.0	Std. Wall XLPE Primary Cable	GREY	2020.0	-	21	1700F
B	-	-	MA85-GA	2643681 R1	1.16	16.0	Std. Wall XLPE Primary Cable	WHITE	395.0	-	-	-

Connector Name	830
Part Number	1661201C1
Instances	Telematics J1708:Telematics J1708
Mates	MODU-CADEC_GPS-2035-09-02A



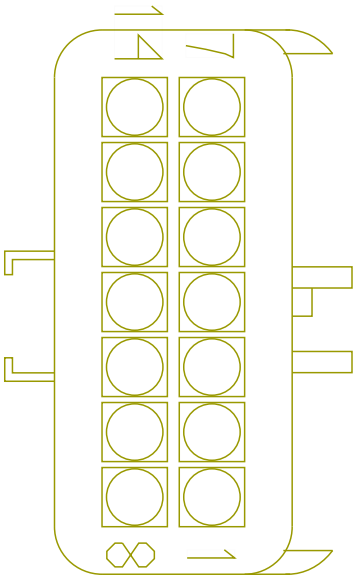
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
D	-	-	WIRE490303	-	0.0	-	-	-	0.0	-	E2	J5-1602
E	-	-	WIRE490310	-	0.0	-	-	-	0.0	-	E1	J5-1602

Connector Name	8310
Part Number	3543888C1
Short Description	SINGLE ELECTRIC HORN
Instances	City Horn W/ 10PIN CLK W/O RKA:Diagram1
Mates	8303



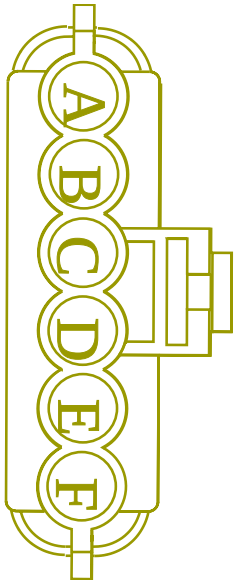
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	M85J	2643680 R1	1.16	16.0	Std. Wall XLPE Primary Cable	GREY	800.0	-	A	P02-8311
B	-	-	M85-GC	2643681 R1	1.16	16.0	Std. Wall XLPE Primary Cable	WHITE	800.0	-	B	P02-8311

Connector Name	8500_K05
Part Number	3618231C1
Instances	Engine Private J1939:Engine Proprietary J1939 ISX Euro 5 Engine
Mates	P7340



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
11	-	-	WIRE233687	-	0.0	-	-	-	0.0	-	PIN1	-
12	-	-	WIRE233688	-	0.0	-	-	-	0.0	-	PIN1	-

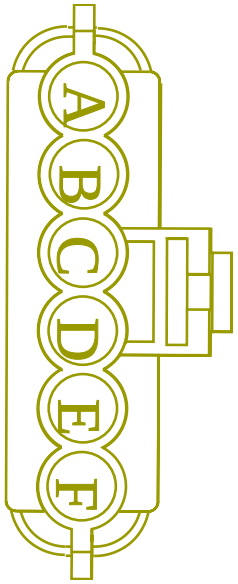
Connector Name	8800
Part Number	3551896C1
Instances	Forward Chassis Ground Splice Packs - 8800:Diagram1 Forward Chassis Ground Splice Packs - 8800:Diagram2
Mates	SP-0003-00-10-M0A



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	MA11-GD	2643787 R1	3.01	12.0	Std. Wall XLPE Primary Cable	WHITE	205.0	-	X	-
B	-	-	MD64-GA	3510360 R1	1.16	16.0	Thin Wall XLPE Primary Cable	WHITE	705.0	-	-	-
B	-	-	ME64-GA	2643681 R1	1.16	16.0	Std. Wall XLPE Primary Cable	WHITE	1015.0	-	-	-
C	-	-	MD64-GB	3510360 R1	1.16	16.0	Thin Wall XLPE Primary Cable	WHITE	1280.0	-	-	-

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
C	-	-	ME64-GB	2643681 R1	1.16	16.0	Std. Wall XLPE Primary Cable	WHITE	1015.0	-	-	-
D	-	-	MK19-GA	2643689 R1	1.91	14.0	Std. Wall XLPE Primary Cable	WHITE	1140.0	-	-	-
D	-	-	MH19-GA	2643689 R1	1.91	14.0	Std. Wall XLPE Primary Cable	WHITE	2425.0	-	-	-
E	-	-	MJ54-GA	2643681 R1	1.16	16.0	Std. Wall XLPE Primary Cable	WHITE	1970.0	-	-	-
E	-	-	PN78-G	2643681 R1	1.16	16.0	Std. Wall XLPE Primary Cable	WHITE	180.0	-	X	-
F	-	-	MA85-GA	2643681 R1	1.16	16.0	Std. Wall XLPE Primary Cable	WHITE	395.0	-	-	-

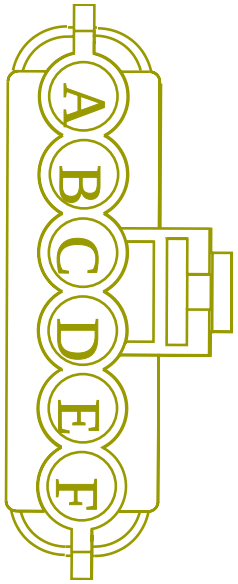
Connector Name	8803
Part Number	3551896C1
Instances	Center Chassis Ground Splice Packs - 8803 & 8804:Diagram1
Mates	SP-0003-00-10-N0A



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	NA11-GA	3510363 R1	4.81	10.0	Thin Wall XLPE Primary Cable	WHITE	1550.0	-	1	4006
A	-	-	PB11-GA	3510363 R1	4.81	10.0	Thin Wall XLPE Primary Cable	WHITE	1550.0	-	1	4006
B	-	-	NA10-G	3510362 R1	3.01	12.0	Thin Wall XLPE Primary Cable	WHITE	2335.0	-	-	-
B	-	-	PB10-G	3510362 R1	3.01	12.0	Thin Wall XLPE Primary Cable	WHITE	2335.0	-	-	-

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
C	-	-	PB68D	3510360 R1	1.16	16.0	Thin Wall XLPE Primary Cable	WHITE	800.0	-	-	-
D	-	-	GD39-GA	2643681 R1	1.16	16.0	Std. Wall XLPE Primary Cable	WHITE	1685.0	-	-	-
D	-	-	LG112-GD	3510360 R1	1.16	16.0	Thin Wall XLPE Primary Cable	WHITE	1510.0	-	-	-
D	-	-	GF39-GA	2643681 R1	1.16	16.0	Std. Wall XLPE Primary Cable	WHITE	3215.0	-	-	-
E	-	-	GA39-G	2643681 R1	1.16	16.0	Std. Wall XLPE Primary Cable	WHITE	1510.0	-	-	-
E	-	-	GB39-G	2643681 R1	1.16	16.0	Std. Wall XLPE Primary Cable	WHITE	1635.0	-	-	-
F	-	-	RE39-G	2643674 R1	0.79	18.0	Std. Wall XLPE Primary Cable	WHITE	200.0	-	X	-

Connector Name	8804
Part Number	3551896C1
Instances	Center Chassis Ground Splice Packs - 8803 & 8804:Diagram1
Mates	SP-0003-00-10-N0B



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	NA11-GB	3510363 R1	4.81	10.0	Thin Wall XLPE Primary Cable	WHITE	1700.0	-	1	4006
A	-	-	PB11-GB	3510363 R1	4.81	10.0	Thin Wall XLPE Primary Cable	WHITE	1700.0	-	1	4006
B	-	-	CC59-G	2643689 R1	1.91	14.0	Std. Wall XLPE Primary Cable	WHITE	2310.0	-	-	-
B	-	-	CE59-G	2643689 R1	1.91	14.0	Std. Wall XLPE Primary Cable	WHITE	2260.0	-	-	-

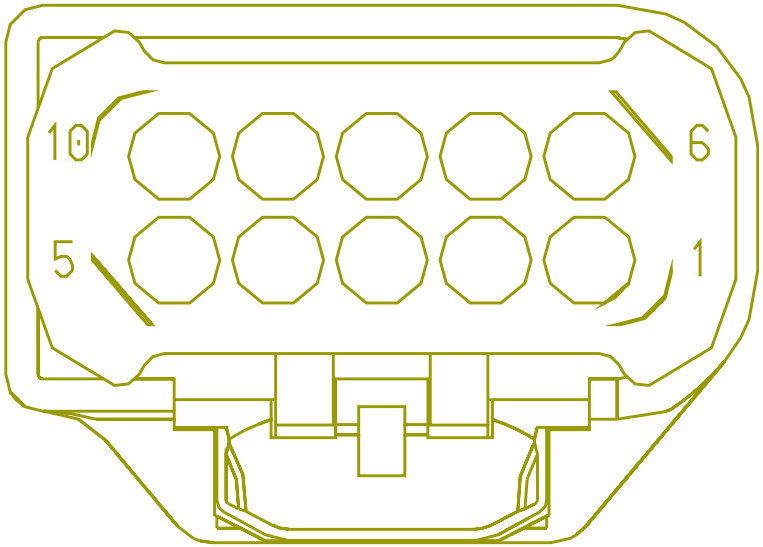
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
B	-	-	CA59-G	2643689 R1	1.91	14.0	Std. Wall XLPE Primary Cable	WHITE	1685.0	-	-	-
B	-	-	CB59-G	2643689 R1	1.91	14.0	Std. Wall XLPE Primary Cable	WHITE	2985.0	-	-	-
B	-	-	CD59-G	2643689 R1	1.91	14.0	Std. Wall XLPE Primary Cable	WHITE	1445.0	-	-	-
C	-	-	SZ59-GA	2643689 R1	1.91	14.0	Std. Wall XLPE Primary Cable	WHITE	1435.0	-	-	-
C	-	-	SW59-GA	2643689 R1	1.91	14.0	Std. Wall XLPE Primary Cable	WHITE	1935.0	-	-	-
C	-	-	SX59-GA	2643680 R1	1.16	16.0	Std. Wall XLPE Primary Cable	GREY	2985.0	-	-	-
C	-	-	SV59-GA	2643689 R1	1.91	14.0	Std. Wall XLPE Primary Cable	WHITE	2160.0	-	-	-
C	-	-	SY59-GA	2643689 R1	1.91	14.0	Std. Wall XLPE Primary Cable	WHITE	2210.0	-	-	-
D	-	-	NT49-G	2643674 R1	0.79	18.0	Std. Wall XLPE Primary Cable	WHITE	2185.0	-	-	-

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
E	-	-	NV65-G	2643681 R1	1.16	16.0	Std. Wall XLPE Primary Cable	WHITE	1440.0	-	-	-
F	-	-	NX65-GA	2643689 R1	1.91	14.0	Std. Wall XLPE Primary Cable	WHITE	1985.0	-	X	-
F	-	-	PV11-GBB	3510362 R1	3.01	12.0	Thin Wall XLPE Primary Cable	WHITE	2185.0	-	-	-
F	-	-	PU11-GBB	3510362 R1	3.01	12.0	Thin Wall XLPE Primary Cable	WHITE	1460.0	-	-	-
F	-	-	NY65-GA	2643689 R1	1.91	14.0	Std. Wall XLPE Primary Cable	WHITE	100.0	-	X	-

Connector Name 8903

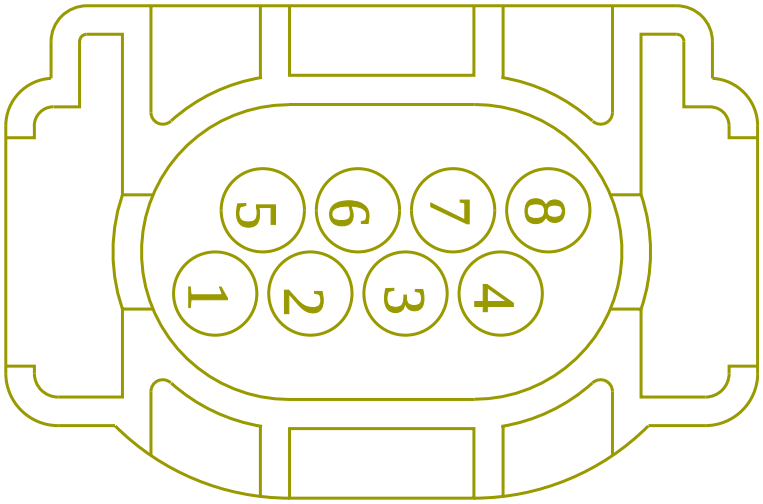
Part Number 6111813C1

Instances Fusion Private J1939:Fusion Private J1939
Powertrain J1939 (500Kbps):Powertrain J1939 (500kbps)



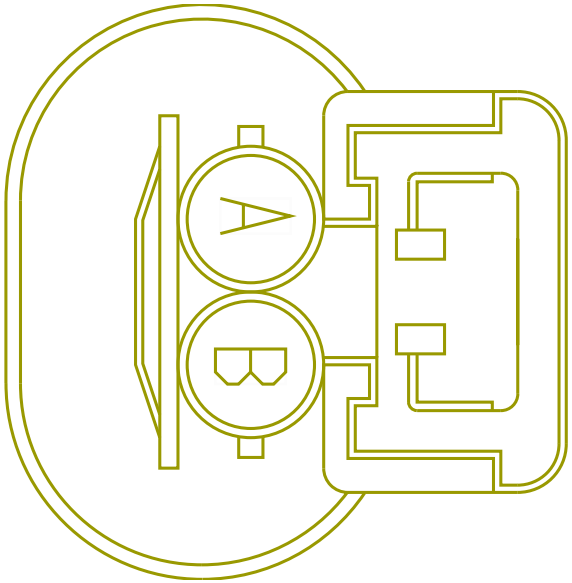
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connector
1	-	-	WIRE223914	-	0.0	-	-	-	0.0	-	PIN1	-
2	-	-	WIRE234452	-	0.0	-	-	-	0.0	-	45	1700F
6	-	-	WIRE223915	-	0.0	-	-	-	0.0	-	PIN1	-
7	-	-	WIRE234453	-	0.0	-	-	-	0.0	-	46	1700F

Connector Name	8904
Part Number	3852527C1
Instances	Powertrain J1939 (500Kbps):Powertrain J1939 (500kbps)
Mates	SNSR-WABCO-RADR-3000-04-01 A-M01-8904



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
3	-	-	WIRE223908	-	0.0	-	-	-	0.0	-	PIN1	-
6	-	-	WIRE223909	-	0.0	-	-	-	0.0	-	PIN1	-

Connector Name	8956
Part Number	3683465C1
Instances	Powertrain J1939 (500Kbps):Powertrain J1939 (500kbps)
Mates	RES-TERMINATING-POWERTRAIN -500K-0002-00-02A

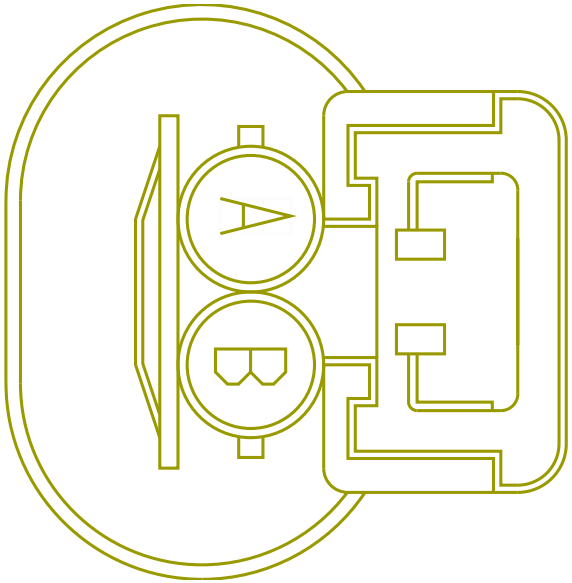


Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	WIRE223910	-	0.0	-	-	-	0.0	-	PIN1	-
B	-	-	WIRE223911	-	0.0	-	-	-	0.0	-	PIN1	-

Connector Name 8958

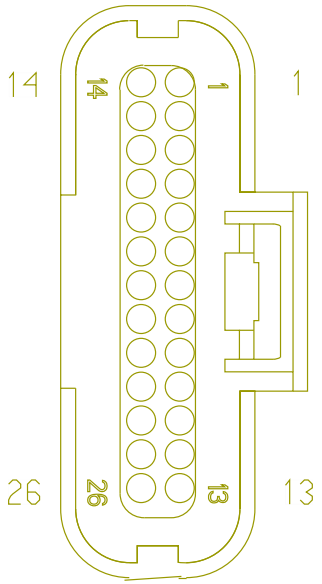
Part Number 3683465C1

Instances Body J1939 (250Kbps) Splice Pack 1024:Body J1939 (250Kbps)
Body J1939 (250Kbps) Splice Pack 1025:Body J1939 (250Kbps)
Body J1939 (250Kbps) Splice Pack 1029:Body J1939 (250Kbps)
Body J1939 (250Kbps) W/ 3 Splice Packs:Body J1939 (250Kbps)



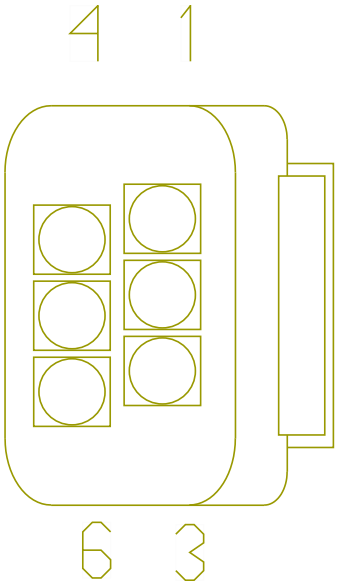
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
A	-	-	WIRE489904	-	0.0	-	-	-	0.0	-	X	-
A	-	-	WIRE490100	-	0.0	-	-	-	0.0	-	X	-
A	-	-	WIRE490012	-	0.0	-	-	-	0.0	-	X	-
A	-	-	WIRE489845	-	0.0	-	-	-	0.0	-	X	-
B	-	-	WIRE489905	-	0.0	-	-	-	0.0	-	PIN1	-
B	-	-	WIRE490101	-	0.0	-	-	-	0.0	-	PIN1	-
B	-	-	WIRE490013	-	0.0	-	-	-	0.0	-	PIN1	-
B	-	-	WIRE489846	-	0.0	-	-	-	0.0	-	PIN1	-

Connector Name	8993F
Part Number	3823761C1
Instances	Body J1939 (250Kbps) Splice Pack 1024:Body J1939 (250Kbps) Body J1939 (250Kbps) Splice Pack 1025:Body J1939 (250Kbps) Body J1939 (250Kbps) Splice Pack 1029:Body J1939 (250Kbps) Body J1939 (250Kbps) W/ 3 Splice Packs:Body J1939 (250Kbps)
Mates	MODU-TPMS-3032-01-10A



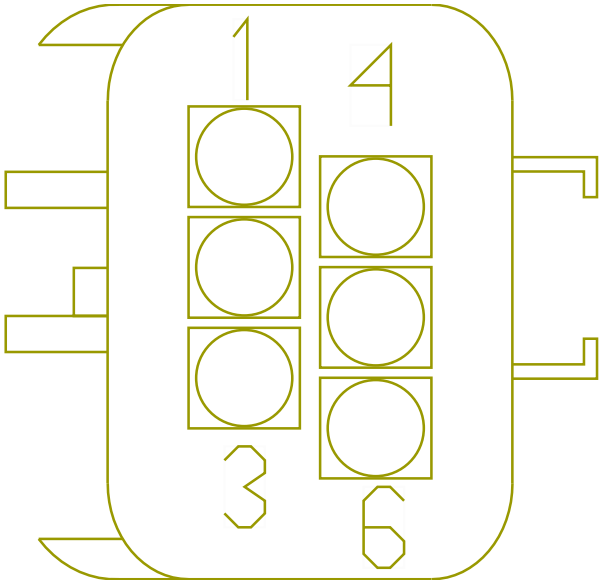
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
11	-	-	WIRE489921	-	0.0	-	-	-	0.0	-	PIN1	-
11	-	-	WIRE490103	-	0.0	-	-	-	0.0	-	PIN1	-
11	-	-	WIRE490015	-	0.0	-	-	-	0.0	-	PIN1	-
11	-	-	WIRE489843	-	0.0	-	-	-	0.0	-	X	-
12	-	-	WIRE489920	-	0.0	-	-	-	0.0	-	X	-
12	-	-	WIRE490102	-	0.0	-	-	-	0.0	-	X	-
12	-	-	WIRE490014	-	0.0	-	-	-	0.0	-	X	-
12	-	-	WIRE489844	-	0.0	-	-	-	0.0	-	PIN1	-

Connector Name	9303
Part Number	3612305C1
Short Description	4X2 STOP TAIL AND TURN
Instances	Back-Up Alarm (Manual) and UltraShift+:Diagram3 Back-Up Alarm (Manual) and UltraShift+:Diagram4
Mates	9303



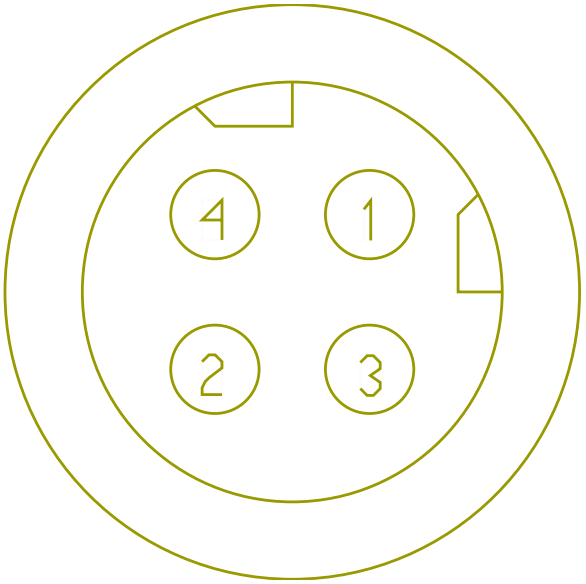
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
1	-	-	RA71BA	3510320 R1	3.01	12.0	Thin Wall XLPE Primary Cable	ORANGE	3120.0	-	1	9800M
1	-	-	SA71BA	3510320 R1	3.01	12.0	Thin Wall XLPE Primary Cable	ORANGE	3820.0	-	1	9800M
5	-	-	RA10-G	3510362 R1	3.01	12.0	Thin Wall XLPE Primary Cable	WHITE	3120.0	-	5	9800M
5	-	-	SA10-G	3510362 R1	3.01	12.0	Thin Wall XLPE Primary Cable	WHITE	3820.0	-	5	9800M

Connector Name	9303
Part Number	3612306C1
Short Description	STOP, TAIL AND TURN
Instances	Back-Up Alarm (Manual) and UltraShift+:Diagram3 Back-Up Alarm (Manual) and UltraShift+:Diagram4
Mates	9303



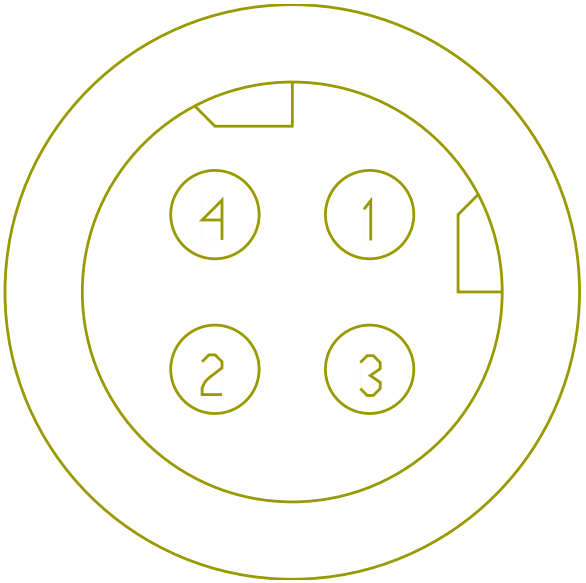
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
1	-	-	71BA	2643690 R1	1.91	14.0	Std. Wall XLPE Primary Cable	ORANGE	100.0	-	X	-
5	-	-	10-G	3510360 R1	1.16	16.0	Thin Wall XLPE Primary Cable	WHITE	275.0	-	X	-

Connector Name	9511B/9511D
Part Number	3601685C1
Instances	ABS Private J1939:ABS Private J1939
Mates	SNSR-YAW_RATE-3026-02-03A



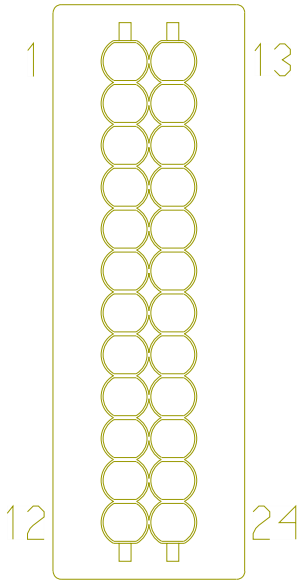
Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
1	-	-	YJ94SN	-	0.0	-	-	RED	0.0	-	46	1701F
2	-	-	YJ94SP	-	0.0	-	-	BROWN	0.0	-	47	1701F
3	-	-	YJ94SR	-	0.0	-	-	BLACK	0.0	-	48	1701F
4	-	-	YJ94SS	-	0.0	-	-	WHITE	0.0	-	49	1701F

Connector Name	9511/9511A
Part Number	3601685C1
Instances	ABS Private J1939:ABS Private J1939
Mates	SNSR-YAW_RATE-3026-01-01A



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
1	-	-	PR94SAB	2643673 R1	0.79	18.0	Std. Wall XLPE Primary Cable	GREY	5120.0	-	46	1701F
2	-	-	PR94SCB	2643673 R1	0.79	18.0	Std. Wall XLPE Primary Cable	GREY	5120.0	-	48	1701F
3	-	-	PR94SBB	2643673 R1	0.79	18.0	Std. Wall XLPE Primary Cable	GREY	5120.0	-	47	1701F
4	-	-	PR94SDB	2643673 R1	0.79	18.0	Std. Wall XLPE Primary Cable	GREY	5120.0	-	49	1701F

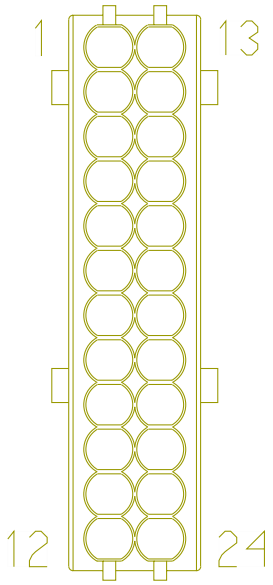
Connector Name	9800F
Part Number	3558026C1
Short Description	CONNECTION TO REAR CHASSIS HARNESS
Instances	Back-Up Alarm (Manual) and UltraShift+:Diagram1 Back-Up Alarm (Manual) and UltraShift+:Diagram2 Back-Up Alarm (Manual) and UltraShift+:Diagram3 Back-Up Alarm (Manual) and UltraShift+:Diagram4 Backup Lights (Dual Reverse Light) Eaton/Manual Transmission:Diagram1 Backup Lights (Dual Reverse Light) Eaton/Manual Transmission:Diagram2 Tandem Axle Temperature Monitoring w/ Single SNSR and AUX Gauge:Diagram1 Traction Control (Bendix Controller):Diagram1 Traction Control (Bendix Controller):Diagram2
Mates	9800M



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
1	-	-	NA71BA	2643690 R1	1.91	14.0	Std. Wall XLPE Primary Cable	ORANGE	3235.0	-	1	1701F
1	-	-	PB71BA	2643690 R1	1.91	14.0	Std. Wall XLPE Primary Cable	ORANGE	3235.0	-	1	1701F
5	-	-	NA10-G	3510362 R1	3.01	12.0	Thin Wall XLPE Primary Cable	WHITE	2335.0	-	-	-
5	-	-	PB10-G	3510362 R1	3.01	12.0	Thin Wall XLPE Primary Cable	WHITE	2335.0	-	-	-

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
6	-	-	NR32A	2643676 R1	0.79	18.0	Std. Wall XLPE Primary Cable	TAN	3235.0	-	43	1701F
7	-	-	NR9BF	2643673 R1	0.79	18.0	Std. Wall XLPE Primary Cable	GREY	1400.0	-	-	-
23	-	-	NC94BM	2643680 R1	1.16	16.0	Std. Wall XLPE Primary Cable	GREY	3235.0	-	14	1701F
23	-	-	BC94BM	2643680 R1	1.16	16.0	Std. Wall XLPE Primary Cable	GREY	3235.0	-	14	1701F
24	-	-	BC94BN	2643680 R1	1.16	16.0	Std. Wall XLPE Primary Cable	GREY	3235.0	-	15	1701F
24	-	-	NC94BN	2643680 R1	1.16	16.0	Std. Wall XLPE Primary Cable	GREY	3235.0	-	15	1701F

Connector Name	9800M
Part Number	3558022C1
Short Description	CONNECTION TO CENTER HARNESS
Instances	Back-Up Alarm (Manual) and UltraShift+:Diagram1 Back-Up Alarm (Manual) and UltraShift+:Diagram2 Back-Up Alarm (Manual) and UltraShift+:Diagram3 Back-Up Alarm (Manual) and UltraShift+:Diagram4 Backup Lights (Dual Reverse Light) Eaton/Manual Transmission:Diagram1 Backup Lights (Dual Reverse Light) Eaton/Manual Transmission:Diagram2 Tandem Axle Temperature Monitoring w/ Single SNSR and AUX Gauge:Diagram1 Traction Control (Bendix Controller):Diagram1 Traction Control (Bendix Controller):Diagram2
Mates	9800F



Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
1	-	-	VH71BA	3510320 R1	3.01	12.0	Thin Wall XLPE Primary Cable	ORANGE	3895.0	-	X	-
1	-	-	VK71BA	3510320 R1	3.01	12.0	Thin Wall XLPE Primary Cable	ORANGE	3170.0	-	X	-
1	-	-	VF71BA	3510320 R1	3.01	12.0	Thin Wall XLPE Primary Cable	ORANGE	3170.0	-	X	-
1	-	-	VJ71BA	3510320 R1	3.01	12.0	Thin Wall XLPE Primary Cable	ORANGE	3870.0	-	X	-

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
1	-	-	RA71BA	3510320 R1	3.01	12.0	Thin Wall XLPE Primary Cable	ORANGE	3120.0	-	1	9303
1	-	-	SA71BA	3510320 R1	3.01	12.0	Thin Wall XLPE Primary Cable	ORANGE	3820.0	-	1	9303
5	-	-	VJ10-G	3510362 R1	3.01	12.0	Thin Wall XLPE Primary Cable	WHITE	3970.0	-	X	-
5	-	-	VH10-G	3510362 R1	3.01	12.0	Thin Wall XLPE Primary Cable	WHITE	3970.0	-	X	-
5	-	-	VK10-G	3510362 R1	3.01	12.0	Thin Wall XLPE Primary Cable	WHITE	3270.0	-	X	-
5	-	-	VF10-GD	3510362 R1	3.01	12.0	Thin Wall XLPE Primary Cable	WHITE	325.0	-	X	-
5	-	-	VF10-G	3510362 R1	3.01	12.0	Thin Wall XLPE Primary Cable	WHITE	3270.0	-	X	-
5	-	-	RA10-G	3510362 R1	3.01	12.0	Thin Wall XLPE Primary Cable	WHITE	3120.0	-	5	9303
5	-	-	SA10-G	3510362 R1	3.01	12.0	Thin Wall XLPE Primary Cable	WHITE	3820.0	-	5	9303

Name	Terminal Part Number	V-Min	Name	Wire Part Number	Wire CSA	Wire Spec	Wire Material description	Wire Color Description	Wire Length	End2 Terminal Part Number	End2 Pin Name	End2 Connect or
6	-	-	TA32	2643676 R1	0.79	18.0	Std. Wall XLPE Primary Cable	TAN	2860.0	-	1	R01-9811
7	-	-	TA9C	2643673 R1	0.79	18.0	Std. Wall XLPE Primary Cable	GREY	2860.0	-	2	R01-9811
23	-	-	RC94BM	2643680 R1	1.16	16.0	Std. Wall XLPE Primary Cable	GREY	1515.0	-	1	R01-9505
23	-	-	SC94BM	2643680 R1	1.16	16.0	Std. Wall XLPE Primary Cable	GREY	2205.0	-	1	R01-9505A
23	-	-	SE94BM	2643680 R1	1.16	16.0	Std. Wall XLPE Primary Cable	GREY	2205.0	-	1	R01-9505A
24	-	-	RC94BN	2643680 R1	1.16	16.0	Std. Wall XLPE Primary Cable	GREY	1515.0	-	2	R01-9505
24	-	-	SC94BN	2643680 R1	1.16	16.0	Std. Wall XLPE Primary Cable	GREY	2205.0	-	2	R01-9505A
24	-	-	SE94BN	2643680 R1	1.16	16.0	Std. Wall XLPE Primary Cable	GREY	2205.0	-	2	R01-9505A

A

A01-1126M:3928059C1 . . . 221
A01-1200A:3768152C1 . . . 223
A01-1200B:3768153C1 . . . 225
A01-1200C:4057474C1 . . . 228
A01-1200D:4061870C1 . . . 231
A01-1200E:4057658C1 . . . 232
A01-1400:3596926C1 . . . 235
A01-1942:3673259C1 . . . 236
A02-0009:4063156C1 . . . 237
A02-1000A:4063415C1 . . . 239
A02-1021:3613769C1 . . . 240
A02-1028:3613769C1 . . . 243
A02-1030:3700745C1 . . . 245
A02-1040:3601838C1 . . . 247
A02-1100:3546518C1 . . . 250
A02-1101M:3522071C1 . . . 252
A02-1117M:3928059C1 . . . 253
A02-1202:3767197C1 . . . 256
A02-1300:3597143C1 . . . 257
A02-1301-MIC:3600061C1 . . . 258
A02-1410:3601838C1 . . . 259
A02-1500A:3710061C1 . . . 263
A02-1620:2007315C1 . . . 264
A02-1650:3757649C1 . . . 267
A02-1650MA:3544066C1 . . . 266
A02-1901:3590298C1 . . . 270
A02-1901A:3590298C1 . . . 268
A02-1903:3590298C1 . . . 272
A02-1903:3590298C1 . . . 276
A02-1904:3768147C1 . . . 277
A02-6202:3590299C1 . . . 278
ABS Private J1939 Design . . . 9
Accessory PDM (Loadshed) Design . . . 39
Adaptive Cruise Control (Bendix - Fusion W/O DIU & N/ Safety Direct & Reg Speakers) Design . . . 122
Adjustable Engine Speed Control (PTO) 10-PIN ClockSpring Design . . . 147
Aftertreatment PDM Design . . . 38
Air Flow Restriction Monitoring Design . . . 196
Ambient Air Temperature Option 1 Design . . . 174
Ambient Air Temperature Option 2 Design . . . 175
Antenna (Film Antenna Sleeper Cab OTAPM and Radio) Design . . . 132
Antenna (Shark Fin Day Cab OTAPM and Radio) Design . . . 133
Auxilary Gauges (Secondary) Design . . . 176
Auxiliary Gauges (Primary) Design . . . 177

B

B01-1802:3608496C1 . . . 279
B01-1803:1678137C1 . . . 282
B01-1804:1678137C1 . . . 284
B01-1806:1661777C1 . . . 286
B01-1808:1661777C1 . . . 288
B01-1809:1673744C1 . . . 290
B01-1811:3540757C1 . . . 292
Back-Up Alarm (Manual) and UltraShift+ Design . . . 52
Backup Lights (Dual Reverse Light) Eaton/Manual Transmission Design . . . 156
Battery Grid 1 (Non-Loadshed) Design . . . 44
Battery Grid 2 (Loadshed) Design . . . 46
Battery International (4) 12V Design . . . 211
Beacon/Strobe Light Design . . . 158
BODY CONTROL MODULE (Body Control Module) Design . . . 1
Body J1939 (250Kbps) Splice Pack 1024 Design . . . 16
Body J1939 (250Kbps) Splice Pack 1025 Design . . . 17
Body J1939 (250Kbps) Splice Pack 1029 Design . . . 18
Body J1939 (250Kbps) W/ 3 Splice Packs Design . . . 19
Brake Switch Design . . . 160

C

Cab Dome Light - (Sleeper Cab) Design . . . 204
Cab Ground Studs Design . . . 24
Cab J1939 (250Kbps) Design . . . 10
Center Chassis Ground Splice Packs - 8803 & 8804 Design . . . 30
Center Chassis ZVR Splice Packs - 8802 Design . . . 31
Cigar Lighter Aux APO Design . . . 63
Cigar Lighter Aux APO Overhead APO Design . . . 65
Cigar Lighter Aux APO Rear Std APO Rear APO W/Cover 12V Panel Design . . . 67
Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Overhead APO Design . . . 71
Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Design . . . 75
Cigar Lighter Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO Design . . . 79
Cigar Lighter Design . . . 62
Cigar Lighter Overhead APO Design . . . 83
Cigar Lighter Rear Std APO APO W/Cover 12V Panel Design . . . 84
Cigar Lighter Rear Std APO Rear APO W/Cover 12V Panel Overhead APO Design . . . 86
Cigar Lighter Rear Std APO Rear APO W/Cover 12V Panel Upr Bnk APO Design . . . 88
Cigar Lighter Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO Design . . . 90
City Horn W/ 10PIN CLK W/O RKA Design . . . 56
Clearance and Identification Lights (W/ Sunshade) Design . . . 161
Clutch Monitoring (High and Low Switch to BCM) Design . . . 215
Collision Avoidance System (Warning) Design . . . 145
Compressed Air Supply (Primary and Secondary Gauge) Design . . . 179
Coolant Level Monitoring Design . . . 148
Coolant Temperature Monitoring (J1939 Comm) Design . . . 195
Cooling Fan Control Design . . . 149
Courtesy Light Cab Design . . . 198
Cranking (Starter) GEN4 BODY CONTROL MODULE W/ Thermal Overcrank - External Switch Design . . . 214
Cranking Request (BCM Controlled) Design . . . 216

D

D2E-241:1661259C1 . . . 294
D2E_240:3709924C1 . . . 295
D48-346F:1661197C1 . . . 299
D48-347F:1661197C1 . . . 300
D48-1979:3831401C1 . . . 297
D48-1979A:4061584C1 . . . 296
D78-745A:872291R1 . . . 301
D81-2102F:1669972C1 . . . 303
D82-2102F:1669972C1 . . . 304
DEF Economy Monitor (GEN IV Cluster w/ Cummins ENG) Design . . . 180
Delco Remy 28SI Alternator Design . . . 213
Door Ajar Reminder (Entry/Exit) Design . . . 57
DPF Regen Switch Only Design . . . 138

E

E05-3000:3538634C1 . . . 305
E05-3003M:1671610C1 . . . 307
E05-3100M:3767181C1 . . . 308
E05-3201M:3709437C1 . . . 309
E05-3202M:3820176C1 . . . 310
E05-3203M:3709924C1 . . . 311
E05-3400:1661259C1 . . . 313
ECM Euro 5 ISX Design . . . 20
EGNR Diagnostic Connector Design . . . 154
Engine Diagnostic Connector Design . . . 155
Engine Idle Increment/Decrement (Steering Wheel Switch - 10 Pin) Design . . . 150
Engine Oil Pressure Design . . . 182
Engine Private J1939 Design . . . 11

Engine Speed (Tachometer_J1939) Design . . . 183
Engine Speed Inhibit Only Design . . . 217
Engine Usage Monitoring (Base) Design . . . 181
Engine Warning (DM1 LAMPS - MUX) Design . . . 194

F

F05-3000:3538634C1 . . . 314
F05-3003M:1671610C1 . . . 316
F05-3100M:3767181C1 . . . 317
F05-3201M:3709437C1 . . . 318
F05-3202M:3820176C1 . . . 319
F05-3203M:3709924C1 . . . 320
F05-3400:1661259C1 . . . 322
Floor/Search Lights Sleeper Design . . . 199
Forward Chassis Ground Splice Packs - 8800 Design . . . 32
Front Turn Signal & Back-Up Light Splice Packs - 1030 & 1040 Design . . . 47
Fuel Delivery System (Fuel Lift Pump) Design . . . 151
Fuel Economy Monitor Design . . . 197
Fuel Level (Single Tank - Left Side) Design . . . 184
Fusion Private J1939 Design . . . 12

G

Grid Management (CA2 W/Load Shed Sleeper Cab) Design . . . 40
Ground Splice Pack 1620 Design . . . 28
Ground Splice Packs - 1022 & 1023 Design . . . 25
Ground Splice Packs - 1027 Design . . . 26
Ground Splice Packs - 1410 Design . . . 27

H

H01-5001B:4100325C1 . . . 323
H01-5001B:4100325C1 . . . 325
H01-5003:3613000C1 . . . 326
H01-5005:872291R1 . . . 329
H01-5012:872291R1 . . . 332
H01-5013:872291R1 . . . 334
H01-5110:1661196C1 . . . 336
H01-5111:1661196C1 . . . 337
H01-5112:239808R1 . . . 338
H01-5113:239808R1 . . . 339
H01-5114:239808R1 . . . 340
H01-5115:239808R1 . . . 341
H01-5128:1661259C1 . . . 342
H01-5129:1661259C1 . . . 343
H01-5130:1669972C1 . . . 344
H01-5132:4092975C1 . . . 345
H01-5133:4092975C1 . . . 346
H01-5200-SPLR_HVAC_PANEL:2029979C1 . . . 347
H01-5210:3548957C91 . . . 349
H01-5212:3522071C1 . . . 352
H01-5213:3602659C1 . . . 354
H01-5214:3627940C1 . . . 355
H02-5124:3520850C1 . . . 356
H03-5100:3522068C1 . . . 358
H03-5101:3522068C1 . . . 359
Hazard Warning (CA 2.0) Design . . . 162
Headlights (LED-125) N/ INT N/LOWW LT Design . . . 163
Heated Mirrors (Door Pod Actuated Cab and Hood Mounted) Design . . . 125
Heated Mirrors (Door Pod Actuated Cab Mounted) Design . . . 126
Heating Ventilation & Air Conditioning (HVAC) Auto Temp Control Design . . . 169

I

Ignition OPER1 PDM (Non-Loadshed) Design . . . 41
Ignition OPER2 PDM (Loadshed) Design . . . 43
Instrument Cluster (Premium) Design . . . 21
Instrument Cluster (Standard) Design . . . 22

Instrument Cluster - Bulb Check Design . . . 23
Interior Task Lights (Map Light-Separate map light from cab dome) - Sleeper Cab Design . . . 200

J

J1-1603:3598711C1 . . . 360
J2-1604:3598710C1 . . . 364
J3-1600:3598706C1 . . . 367
J4-1601:3598707C1 . . . 375
J4-REMOTE SENSE:RING-E-3-8_0 . . . 374
J5-1602:3598705C1 . . . 379
J6-1606:3759005C1 . . . 386
J7-1607:3710061C1 . . . 391

K

K05-1F:1667639C1 . . . 395
K05-670:3730560C1 . . . 415
K05-680:3755458C1 . . . 416
K05-690:4085662C92 . . . 417
K05-1874A:3977821C1 . . . 396
K05-6000:3685474C1 . . . 397
K05-6100H:RING-M-8_0 . . . 402
K05-6101H:RING-M-6_0 . . . 403
K05-6200:1671610C1 . . . 404
K05-6201P:3600324C1 . . . 405
K05-6305M:RING-M-12_0 . . . 406
K05-6309:RING-M-12_0 . . . 407
K05-6316M:3662425C1 . . . 408
K05-6317:RING-M-5_0 . . . 409
K05-6400:3522068C1 . . . 410
K05-6402:3662425C1 . . . 411
K05-6702:3551896C1 . . . 412
K05-6703:3551896C1 . . . 413
K05-6704:3551896C1 . . . 414
K05-7000:RING-M-5_0 . . . 421
K05-7303:3522068C1 . . . 422
K05-7500W:1661778C1 . . . 423
K05-7600:3662425C1 . . . 424
K05-8500:3618231C1 . . . 425
K05-8600:3757488C1 . . . 427
Key Switch (Operator Input) Design . . . 212

L

L07-675:3757487C1 . . . 428
L07-677:3757487C1 . . . 429
L07-678:3991593C1 . . . 430
L07-680:3730724C1 . . . 431
L07-682:3730732C1 . . . 433
L07-691:3714731C1 . . . 434
Lane Departure Warning - Bendix Design . . . 146
Left Side Air Dryer-Bendix Design . . . 141
Lighting Control Module Design . . . 36
Lighting Sleeper Dome Design . . . 205
Low Speed J1939 (125Kbps) Design . . . 13
Luggage Compartment Lights - W/O No Idle HVAC Design . . . 201

M

M01-8070:587567C91 . . . 435
M01-8071:587567C91 . . . 436
M01-8600:587566C91 . . . 437
M01-8903:6111813C1 . . . 438
MARKER/PARK LIGHTS - W/Marker Interrupt 10pin CLCKSPRING Design . . . 164
Marker/Park Lights Splice Pack - 1028 Design . . . 48
Mirror Lighting (Turns with Door Pods) Design . . . 130
Mirror Lighting (Turns without Door Pods) Design . . . 129
Mirrors (Heat) [Switch Pack Actuated Relay Driven] Design . . . 127

Mirrors (Power) [Door Pod Actuated] Design . . . 128
Multiplexed Switch Pack (Primary Switch) Design . . . 58

N

N01-8802:3551896C1 . . . 439
N01-9100A:1661778C1 . . . 441
N01-9100B:1661778C1 . . . 442
N01-9100C:1661778C1 . . . 443
N01-9100D:1661778C1 . . . 444
N01-9100E:1661778C1 . . . 445
N01-9100F:1661778C1 . . . 446
N01-9769:3673640C1 . . . 447
N01-9779F:1667732C1 . . . 449
N01-9780M:3535482C1 . . . 451
N01-9781F:1667732C1 . . . 452
N01-9782M:3535482C1 . . . 454
N01-9901A:1673790C1 . . . 455
N01-9902:1673790C1 . . . 456
Navistar Telematics Module - Programming Design . . . 134
Navistar Telematics Module - Wiring Design . . . 135

O

Odometer (Cluster) Design . . . 190

P

P02-8311:1661778C1 . . . 457
P34 DUPA-9305B:1671610C1 . . . 458
P34-9305B:1671610C1 . . . 459
P7340:3618231C1 . . . 460
Panel Backlighting (Cabin Dimmer) Option 1 Design . . . 206
Panel Backlighting (Cabin Dimmer) Option 2 Design . . . 207
Panel Dimmer Splice Pack - 1021 Design . . . 49
Park Brake Controls (Non Lever Park Brake) Design . . . 144
Park Brake Controls Design . . . 143
Power Divider Lock Control and Monitoring Design . . . 208
Power Door Locks Design . . . 124
Power Windows Design . . . 131
Powertrain Ground Splice Packs Design . . . 34
Powertrain J1939 (500Kbps) Design . . . 14
Powertrain ZVR Splice Packs Design . . . 35

R

R01-9303K:3612305C1 . . . 461
R01-9303L:3612305C1 . . . 462
R01-9303M:3612305C1 . . . 463
R01-9303N:3612305C1 . . . 464
R01-9305B:1671610C1 . . . 465
R01-9305C:1671610C1 . . . 466
R01-9505:3678796C1 . . . 468
R01-9505A:3678796C1 . . . 467
R01-9811:3536864C1 . . . 469
Radio (Bluetooth) W/Steering Wheel Pod N/ Remote W/MIC Design . . . 61
Reading Lighting - W/Lower Design . . . 202
Real Time Clock (RTC) (Standard) Design . . . 59
Rear HVAC (Sleeper W/ Premium) Design . . . 171
Rear Interior Dimming (Accent Light) Design . . . 203

S

Selective Catalytic Reduction (SCR) (W/ CA2.0 Architecture) Design . . . 137
Single USB Design . . . 136
Sleeper Ground Splice Packs - 5007 Design . . . 29
Sleeper PDM Design . . . 50
Special Power Distribution Design . . . 51
Standard APO Aux APO Design . . . 93
Standard APO Aux APO Overhead APO Design . . . 95

Standard APO Aux APO Rear Std APO Rear APO W/Cover 12V Panel Design .97
Standard APO Aux APO Rear Std APO Rear APO W/Cover 12V Panel Overhead APO Design 101
Standard APO Aux APO Rear Std APO Rear APO W/Cover 12V Panel Upr Bnk APO Design 105
Standard APO Aux APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO Design 109
Standard APO Design 92
Standard APO Overhead APO Design 113
Standard APO Rear Std APO Rear APO W/Cover 12V Panel Design 114
Standard APO Rear Std APO Rear APO W/Cover 12V Panel Rear Overhead APO Design 116
Standard APO Rear Std APO Rear APO W/Cover 12V Panel Upr Bnk APO Design 118
Standard APO Rear Std APO Rear APO w/Cover 12V Panel Upr Bnk APO Rear Overhead APO Design 120
Starter Interlock (BCM HSD controlled W/ Clutch Switch N/ Auto Start Stop) Design 218

T

Tandem Axle Temperature Monitoring w/ Single SNSR and AUX Gauge Design 178
Telematics J1708 Design 15
Traction Control (Bendix Controller) Design 139
Trailer Interface (Lighting) – BOC NA Design 209
Trip Odometer (Cluster) Design 191

U

Underhood PDM Design 37

V

V03-5103:1661198C1 470
V03-5104:1661198C1 471
V13-5015:3613000C1 472
Vehicle Acceleration (w/ Two PWR Two GND & Two STS) Design 152
Vehicle Sleep Mode Design 60
Vehicle Speed Control (Cruise Control) 10 - Pin Design 123
Vehicle Speedometer System (Manual XMSN) Design 173
Voltage Monitoring (Voltmeter) Option 1 Design 192
Voltage Monitoring (Voltmeter) Option 2 Design 193

W

W08-3500:239808R1 474
W08-3501:239808R1 475
W13-1000A:4063415C1 476
W13-1000B:4063415C1 477
W17-5120-5121:BLUNT_SL_VC 478
W22-5120-5121-SHIELD BEACON:BLUNT_SL_VC 479
W24-3500:239808R1 480
W24-3501:239808R1 481
Water-In-Fuel (WIF) (Racor N/ Heater) Design 153
Work Lights -LED W/ Sw Pack - Sleeper Design 165
Work Lights -LED W/ Sw Pack - Sleeper W/ RKE W/MAN REV Design 168
Work Lights -LED W/ Sw Pack - Sleeper W/O RKE Design 166
Work Lights -LED W/ Sw Pack - Sleeper W/O RKE W/MAN REV Design 167

0

0009:4063156C1 482

1

16B:3540613C1 569
16B:3540613C1 571
100_1:365684C2 493
1000:3825184C1 485

1000:3825185C1 . . . 488
1001:3515762C1 . . . 491
1001:3515763C1 . . . 492
1010:3768015C1 . . . 494
1011:3768010C1 . . . 501
1012:3768010C1 . . . 504
1013:3768010C1 . . . 506
1014:3768010C1 . . . 508
1015:3768015C1 . . . 510
1016:4100070C1 . . . 516
1017:3768015C1 . . . 518
1018:3768015C1 . . . 524
1020:4063041C1 . . . 529
1022:3613769C1 . . . 530
1023:3613769C1 . . . 534
1024:3601838C1 . . . 538
1025:3601838C1 . . . 541
1026:3601838C1 . . . 544
1027:3613769C1 . . . 546
1029:3601838C1 . . . 549
1101F:3768593C1 . . . 552
1101M:3507395C1 . . . 553
1101M:3507395C1 . . . 554
1200A:3768152C1 . . . 555
1300:3597143C1 . . . 556
1400:3596926C1 . . . 557
1403:3596927C1 . . . 558
1410:3601838C1 . . . 559
1420:3557922C1 . . . 563
1423:3846885C1 . . . 564
1500A:3710061C1 . . . 565
1604:3598710C1 . . . 572
1605:373759C2 . . . 573
1650:3757649C1 . . . 575
1650MA:3544066C1 . . . 574
1650_:3544066C1 . . . 576
1651:3757649C1 . . . 577
1700:3595625C1 . . . 582
1700:3595625C1 . . . 584
1700F:3595624C1 . . . 578
1700F:3595624C1 . . . 580
1701:3595623C1 . . . 596
1701F:3595622C1 . . . 586
1701F:3595622C1 . . . 588
1701M:3595623C1 . . . 594
1702:3595620C1 . . . 600
1702:3595621C1 . . . 604
1703F:3595624C1 . . . 608
1703F:3595624C1 . . . 611
1703M:3595625C1 . . . 613
1703M:3595625C1 . . . 616
1776:4062806C1 . . . 618
1800:3553649C1 . . . 626
1800:3553649C1 . . . 627
1800F:3612512C1 . . . 619
1800F:3612512C1 . . . 620
1801:3539212C1 . . . 630
1820F:1667529C1 . . . 631
1820M:1667305C1 . . . 633
1821:3601800C1 . . . 636
1821A:3889458C1 . . . 635
1825F:4064551C1 . . . 637
1906F:1661891C1 . . . 638
1906M:1661889C1 . . . 639
1907:1661259C1 . . . 640
1919:2005836C1 . . . 643

1919A:2005836C1 . . . 641
1919B:2005836C1 . . . 642
1920:2011340C1 . . . 644
1926:3544677C1 . . . 645
1931A:4110679C1 . . . 646
1935M:3683465C1 . . . 647
1935N:3683465C1 . . . 648
1937M:1667741C1 . . . 649
1937N:1667741C1 . . . 650
1937P:1667741C1 . . . 651
1939-125A:3683465C1 . . . 654
1939-125B:3683465C1 . . . 655
1939-250A:3683465C1 . . . 656
1939-250B:3683465C1 . . . 657
1939A:3616085C1 . . . 652
1939M:3553404C1 . . . 653
1944:6114576C1 . . . 658
1944_:6114576C1 . . . 659
1950:3704182C1 . . . 660
1970:3538635C1 . . . 661
1978:3540612C1 . . . 662
1978:3540612C1 . . . 664
1979A:4061584C1 . . . 665
1979_1:3710061C1 . . . 668
1979_2:3710061C1 . . . 669
1979_BENDIX:3831401C1 . . . 666
1979_WABCO:3710061C1 . . . 667

2

23XX:3534156C1 . . . 688
23XX:3534156C1 . . . 689
240:3709924C1 . . . 696
250F:4064552C1 . . . 697
250M:4064551C1 . . . 698
2000:3544688C1 . . . 674
2000:3544688C1 . . . 675
2000F:3544687C1 . . . 670
2000F:3544687C1 . . . 671
2002M:1661259C1 . . . 678
2003M:1661259C1 . . . 679
2004M:1661259C1 . . . 680
2005M:1661259C1 . . . 681
2006M:1661259C1 . . . 682
2101F:1669973C1 . . . 683
2101M:1669972C1 . . . 684
2102M:1669972C1 . . . 685
2103M:1669972C1 . . . 686
2225:3834322C1 . . . 687
2303F:1661196C1 . . . 690
2303M:1661197C1 . . . 692
2312:3533975C1 . . . 694
2313:3533975C1 . . . 695
2505:3811207C1 . . . 701
2505M:3811181C1 . . . 700

3

380:BLUNT_SL_VC . . . 723
3000M:1661200C1 . . . 702
3000M:1661200C1 . . . 704
3200F:1661201C1 . . . 705
3200F:1661201C1 . . . 706
3200F:1661201C1 . . . 707
3200F:1661201C1 . . . 709
3200M:1661200C1 . . . 710
3202M:3820176C1 . . . 712
3202M_1:3820176C1 . . . 713

3204F:1661201C1 . . . 714
3204F:1661201C1 . . . 715
3204M:1661200C1 . . . 716
3204M:1661200C1 . . . 717
3204M:1661200C1 . . . 718
3205F:1667529C1 . . . 719
3205F:1667529C1 . . . 720
3205M:1667305C1 . . . 721
3206M:1667305C1 . . . 722

5

512:1661200C1 . . . 767
5000:3595620C1 . . . 729
5000:3595620C1 . . . 731
5000:3595621C1 . . . 733
5000A:3595620C1 . . . 724
5000A:3595621C1 . . . 725
5000A:3595621C1 . . . 727
5001A:4100324C1 . . . 734
5001B:4100325C1 . . . 738
5002:4108436C1 . . . 742
5002A:4108438C1 . . . 741
5007A:3613769C1 . . . 743
5007B:3613769C1 . . . 748
5010:3538634C1 . . . 750
5020:3553404C1 . . . 752
5102:2031871C1 . . . 753
5102:2031872C1 . . . 755
5107:3541785C1 . . . 757
5117:1661889C1 . . . 758
5117:1661889C1 . . . 759
5117:1661891C1 . . . 760
5118:1661891C1 . . . 761
5124:3520850C1 . . . 762
5125:2005835C1 . . . 763
5125:2005836C1 . . . 765
5205:3544870C1 . . . 769
5210:3548957C91 . . . 770
5219:1661198C1 . . . 771
5300:2031871C1 . . . 772
5300:2031872C1 . . . 773
5303:3515763C1 . . . 774
5600:3601838C1 . . . 775
5900:2011340C1 . . . 778
5902:1661201C1 . . . 779
5906:2028493C1 . . . 780
5909:2005835C1 . . . 781
5927:2005836C1 . . . 782
5930M:3683465C1 . . . 783

6

6TB1:3722128C1 . . . 784
666:3683465C1 . . . 799
670:3709600C1 . . . 800
674:6114576C1 . . . 801
674:6114577C1 . . . 803
678:3991593C1 . . . 805
680:3730724C1 . . . 806
6000:3685474C1 . . . 785
6000:3945694C1 . . . 786
6018:3952655C1 . . . 788
6049_A:3866817C1 . . . 789
6049_B:3866817C1 . . . 790
6049_C:3866817C1 . . . 791
6049_D:3866817C1 . . . 792
6051_A:3866817C1 . . . 793

6051_B:3866817C1 . . . 794
6051_C:3866817C1 . . . 795
6051_D:3866817C1 . . . 796
6566:6113338C1 . . . 797
6567:6113341C1 . . . 798

7

7TB1:3722128C1 . . . 807
7105:3599542C1 . . . 808
7110_:3683465C1 . . . 809
7900F:4064551C1 . . . 810
7900M:4064552C1 . . . 811

8

830:1661201C1 . . . 820
8001:1661375C2 . . . 813
8001F:1677851C1 . . . 812
8015L:3668886C1 . . . 815
8015R:3668886C1 . . . 816
8016L:3668886C1 . . . 817
8016R:3668886C1 . . . 818
8303:1661778C1 . . . 819
8310:3543888C1 . . . 821
8500_K05:3618231C1 . . . 822
8800:3551896C1 . . . 823
8803:3551896C1 . . . 825
8804:3551896C1 . . . 827
8903:6111813C1 . . . 830
8904:3852527C1 . . . 831
8956:3683465C1 . . . 832
8958:3683465C1 . . . 833
8993F:3823761C1 . . . 834

9

9 Pin Diagnostic Connector (Green) Design . . . 219
9 Pin Diagnostic Connector (Green)(Export) Design . . . 220
9303:3612305C1 . . . 835
9303:3612306C1 . . . 836
9511/9511A:3601685C1 . . . 838
9511B/9511D:3601685C1 . . . 837
9800F:3558026C1 . . . 839
9800M:3558022C1 . . . 841