

2018 ELECTRICAL

Wiring Systems And Power Management - Component Locator - Inline Harness Connector End Views (X208 - X420) - Equinox & Terrain

INLINE HARNESS CONNECTOR END VIEWS

X208 FLOOR CONSOLE HARNESS TO INSTRUMENT PANEL HARNESS

Connector Part Information

- Harness Type: Floor Console
- OEM Connector: 13582059
- Service Connector: Service by Harness - See Part Catalog
- Description: 48-Way F 1.2 MCON, 2.8 MCP Series (GY)

Connector Part Information

- Harness Type: Instrument Panel
- OEM Connector: 13582055
- Service Connector: 19329738
- Description: 48-Way M 1.2 MCON, 2.8 JPT Series (GY)

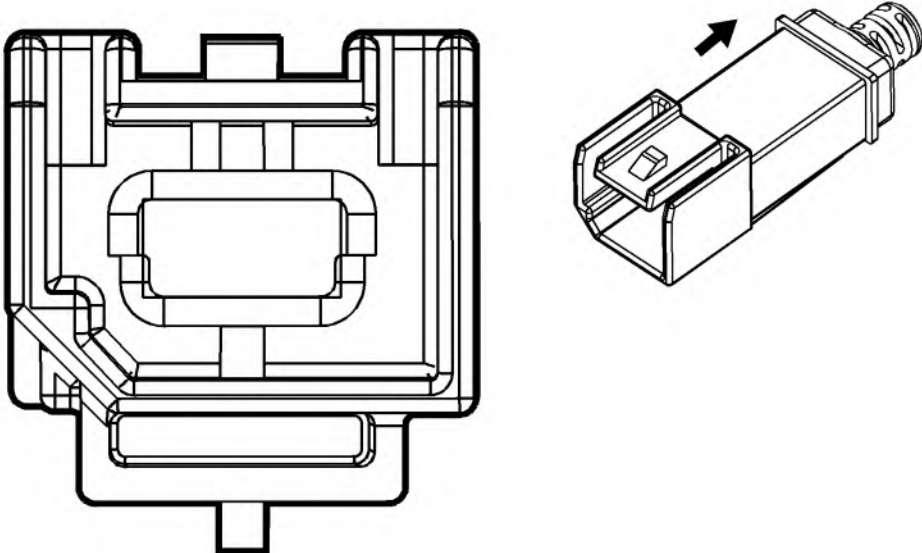
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-16 (LT GN)	No Tool Required	Not Required	Not Required	Not Required	Not Required
II	Not Required	J-35616-4A (PU)	No Tool Required	Not Required	Not Required	Not Required	Not Required
III	13575529	J-35616-5 (PU)	J-38125-36	Not Available	Not Available	Not Available	Not Available
IV	13575574	J-35616-5 (PU)	J-38125-36	Not Available	Not Available	Not Available	Not Available
V	19329749	J-35616-17 (LT GN)	J-38125-12A	Not Available	Not Available	Not Available	Not Available
VI	19355424	J-35616-13 (BU)	J-38125-12A	Not Available	Not Available	Not Available	Not Available

Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	0.35	BK	1750	II	-	Ground	1	0.35	BK	1750	III	-
2	0.35	RD/BN	2240	II	-	Battery Positive Voltage	2	0.35	RD/BN	2240	III	-
3	-	-	-	-	-	Not Occupied	3	-	-	-	-	-
4	0.13	BU/BK	6108	I	-	Park Brake Release Switch Signal	4	0.13	BU/BK	6108	VI	(-EPH)
5	0.13	YE/RD	7683	I	-	Park Brake Release Switch Voltage Reference	5	0.13	YE/RD	7683	VI	(-EPH)
6	0.13	YE	1492	I	-	Park Brake Switch Supply Voltage	6	0.13	YE	1492	VI	(-EPH)
7	0.35	YE	6817	I	-	LED Backlight Dimming Control	7	0.35	YE	6817	V	-
8	0.35	RD/GY	2840	I	-	Battery Positive Voltage	8	0.5	RD/GN	1840	V	KA6
9	0.35	GN/WH	4115	I	-	Local Interconnect Network Serial Data Bus 15	9	0.35	GN/WH	4115	V	-
10	0.35	GY/GN	1561	I	F48	AWD Indicator Control	10	0.35	GY/GN	1561	V	F48
11	0.35	GY	4109	I	F48/EPH	Driver Mode Switch 5V Reference	11	0.35	GY	4109	V	F48/EPH
12	0.13	BU/VT	1134	I	-	Park Brake Switch Signal	12	0.13	BU/VT	1134	VI	(-EPH)
13	0.35 0.35	WH/GN BU/GY	2911 553	II II	EPH+V92 LHD-EPH+V92	Driver Mode 1 Indicator Control Shift Select Switch Performance Signal	13	0.35 0.35	WH/GN BU/GY	2911 553	III III	EPH+V92 V92-EPH
14 - 15	-	-	-	-	-	Not Occupied	14 - 15	-	-	-	-	-
16	0.35	RD/YE	2340	I	Z88+KA1	Battery Positive Voltage	16	0.35	RD/YE	2340	V	Z88+KA1
17	0.35	GY/GN	2555	I	UD5/UFQ	Rear Park Assist Disable Signal	17	0.13	GY/GN	2555	VI	UD5/UFQ
18	0.35	GN/BN	5852	I	UD5/UFQ-EPH	Rear Park Assist LED Disable Signal	18	0.13	GN/BN	5852	V	UD5/UFQ
19	0.35	WH/YE	7557	I	-	LED Ambient Lighting Control 1	19	0.35	WH/YE	7557	V	-
20	0.35 0.35	BN VT	6107 4601	I I	(-EPH) EPH+K4C	Park Brake Apply Switch Signal Retained Accessory Power Fused Control	20	0.35	VT	4601	V	EPH+K4C+USS
21	0.35	YE/BU	2912	I	EPH	Driver Mode 2 Indicator Control	21	0.35	YE/BU	2912	V	EPH
22	0.35	BN/VT	2914	I	-	Driver Mode 4 Indicator Control	22	0.35	BN/VT	2914	V	-
23	0.35	VT/YE	2663	I	EPH+F48	Driver Mode 5 Indicator Control	23	0.35	VT/YE	2663	V	-
24	0.35	GY/VT	755	I	-	RAP Relay Coil Control	24	0.35	GY/VT	755	V	-
25	-	-	-	-	-	Not Occupied	25	-	-	-	-	-
26	1.5	BK	2250	II	KI6/KI7	Ground	26	1.5	BK	2250	IV	KI6/KI7
27	-	-	-	-	-	Not Occupied	27	-	-	-	-	-
28	0.35	BU/YE	6844	I	-	ABS/TCS Hill Descent Control Switch Signal	28	0.35	BU/YE	6844	V	-
29	0.35	WH	6816	I	-	Indicator Dimming Control	29	0.35	WH	6816	V	-
30	0.13	GY/RD	7684	I	-	Park Brake Apply Switch Voltage Reference	30	0.13	GY/RD	7684	VI	(-EPH)
31	0.35	GY/BK	3276	I	-	Vehicle Anti-Theft System Immobilizer Control	31	0.35	GY/BK	3276	V	-
32	0.35	GN/VT	7533	I	-	Local Interconnect Network Serial Data Bus 11	32	0.35	GN/VT	7533	V	-
33	0.35	GN/GY	3277	I	-	Vehicle Anti-Theft System Immobilizer Low Reference	33	0.35	GN/GY	3277	V	-

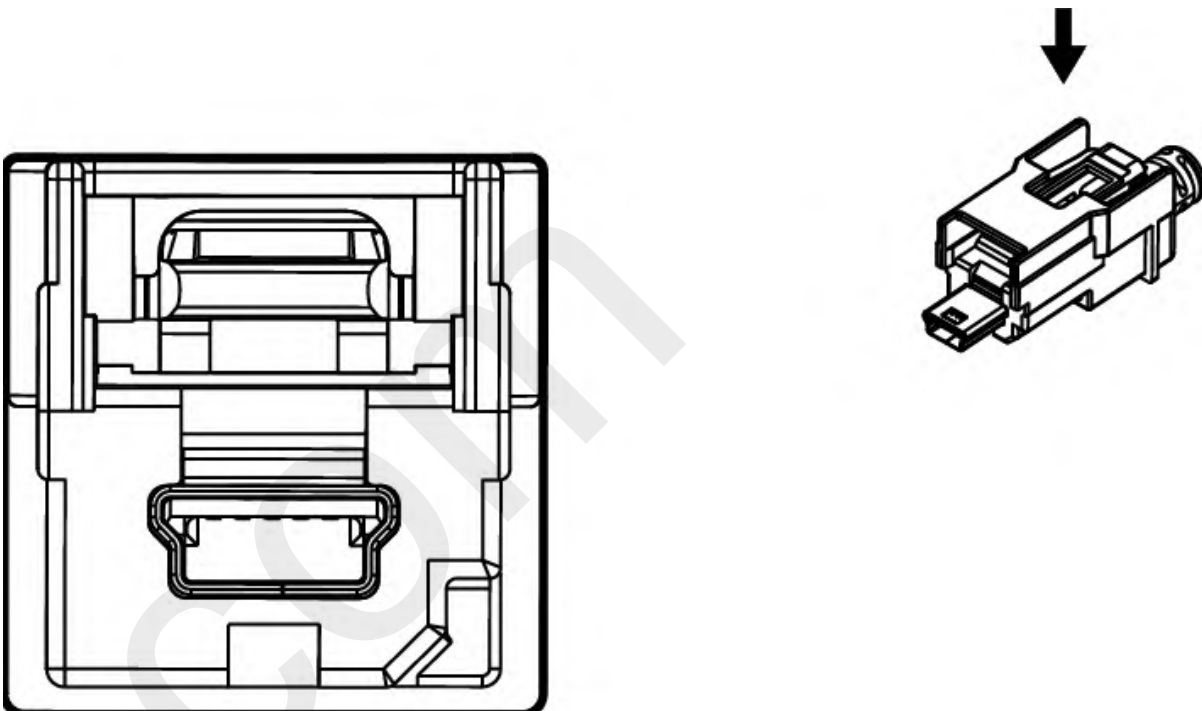
Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
34	0.35	BU	3554	I	-	Passive Start Interior Antenna 2 Signal Hi	34	0.35	BU	3554	V	-
35	0.35	GY/BK	3555	I	-	Passive Start Interior Antenna 2 Signal Lo	35	0.35	GY/BK	3555	V	-
36	0.5	WH/BN	6815	I	-	Inadvertent Power Control	36	0.5	WH/BN	6815	V	-
37	1.5	VT	1701	II	-	Retained Accessory Power Ignition	37	1.5	VT	1701	IV	KPA
38	1.5	BK	2250	II	-	Ground	38	1.5	BK	2250	IV	-
39	1.5	RD/WH	2040	II	-	Battery Positive Voltage	39	1.5	RD/WH	2040	IV	K16/K17
40	0.35	VT	4083	I	-	RAP Relay 2 Coil Control	40	0.35	GY/GN	4083	V	-
41	0.35	WH/VT	4108	I	-	Driver Mode Switch Signal	41	0.35	WH/VT	4108	V	F48/EPH
42	0.5	RD/WH	5440	I	USS	Battery Positive Voltage	42	0.35	VT	4601	V	-
43	0.35	GN	4512	I	EPH+K4C	Wireless Charging System Charge Indicator Control	43	0.35	GN	4512	V	EPH+K4C
44	0.35	GN/BU	6133	I	-	Local Interconnect Network Serial Data Bus 2	44	0.35	GN/BU	6133	V	-EPH
45	0.35	GY/WH	3153	I	EPH+UEU/UHX	Lane Departure Warning Disable Switch Signal	45	0.35	GY/WH	3153	V	EPH+UEU/UHX
46	0.35	WH	3152	I	EPH+UEU/UHX	Lane Departure Warning Indicator Control	46	0.35	WH	3152	IV	EPH+UEU/UHX
47	0.35	BU/BN	3161	I	UFQ-EPH	Parallel Park Assist Disable Switch Signal	47	0.13	BU/BN	3161	VI	UFQ-EPH
48	0.35	BK	1650	I	EPH+K4C	Ground	48	0.35	BK	1650	V	EPH+K4C

X209 INSTRUMENT PANEL HARNESS TO FLOOR CONSOLE HARNESS



Connector Part Information

- Harness Type: Antenna Jumper
- OEM Connector: 13578976
- Service Connector: Service by Cable Assembly - See Part Catalog
- Description: 5-Way F 2.0 Mini-B USB Type (BK)



Connector Part Information

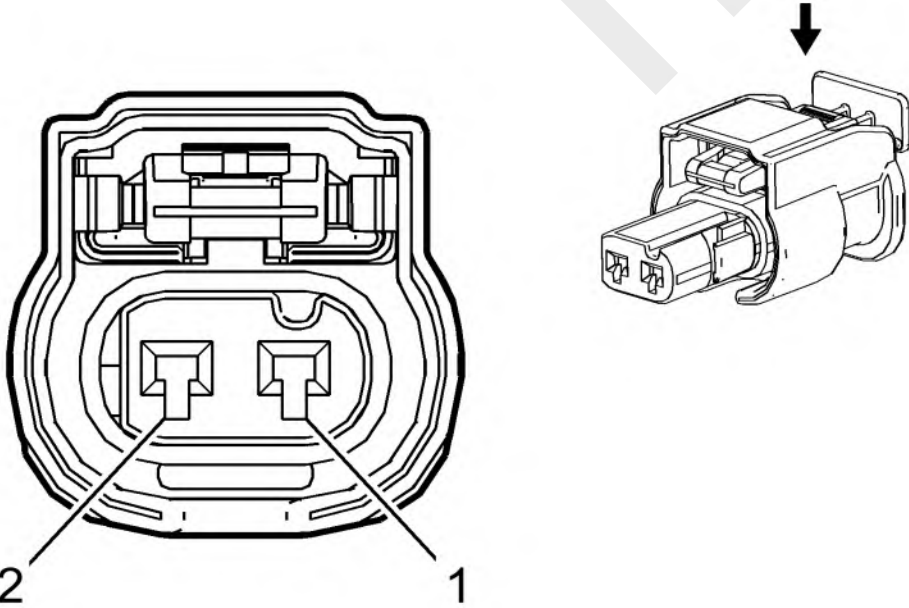
- Harness Type: Floor Console
- OEM Connector: 13576672
- Service Connector: Service by Cable Assembly - See Part Catalog
- Description: 5-Way M 2.0 Mini-B USB Type (BK)

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	No Tool Required	No Tool Required	Not Required	Not Required	Not Required	Not Required

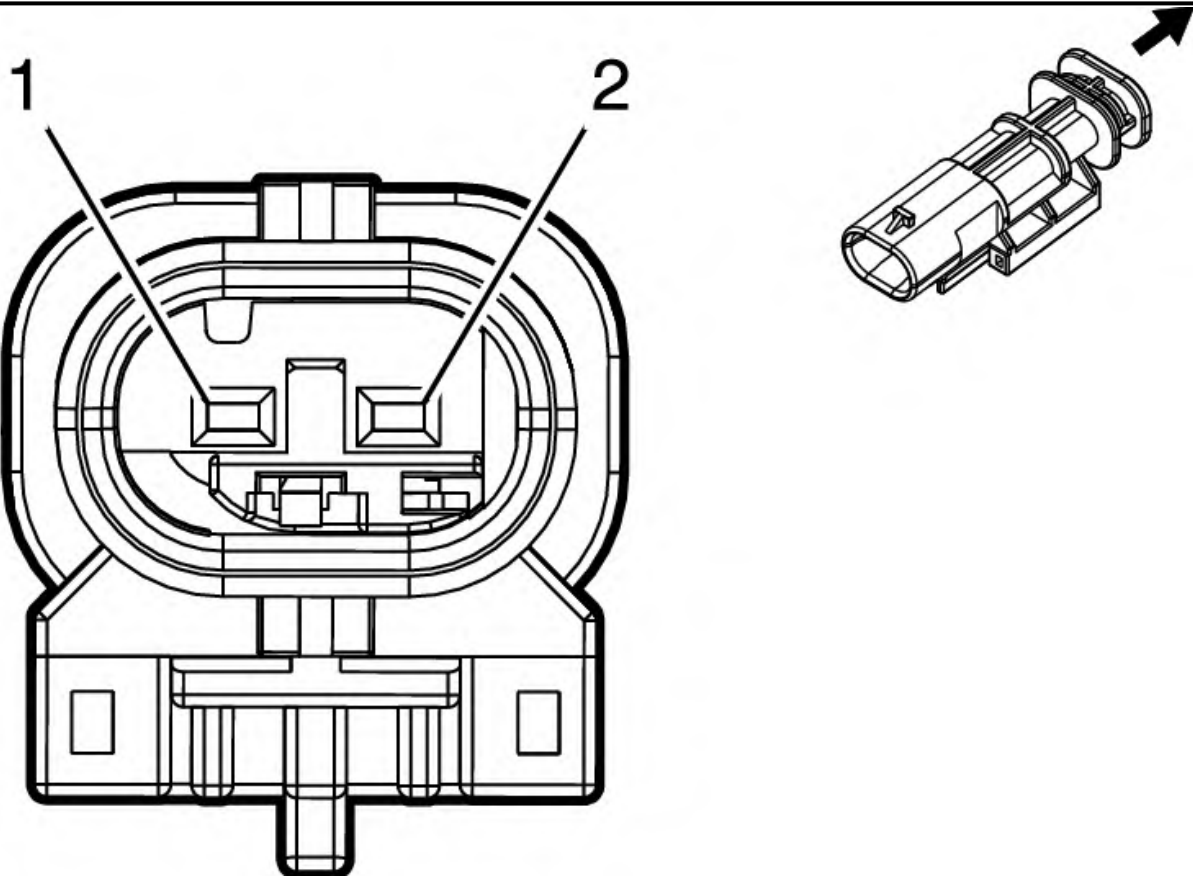
Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
-	-	USB	-	I	-	USB Serial Data	-	-	USB	-	I	-

X212 INSTRUMENT PANEL HARNESS TO PASSENGER AIR BAG HARNESS (AJG)



Connector Part Information

- Harness Type: Instrument Panel
- OEM Connector: 13509963
- Service Connector: 19356430
- Description: 2-Way F 1.2 MCON Series, Sealed (YE)



Connector Part Information

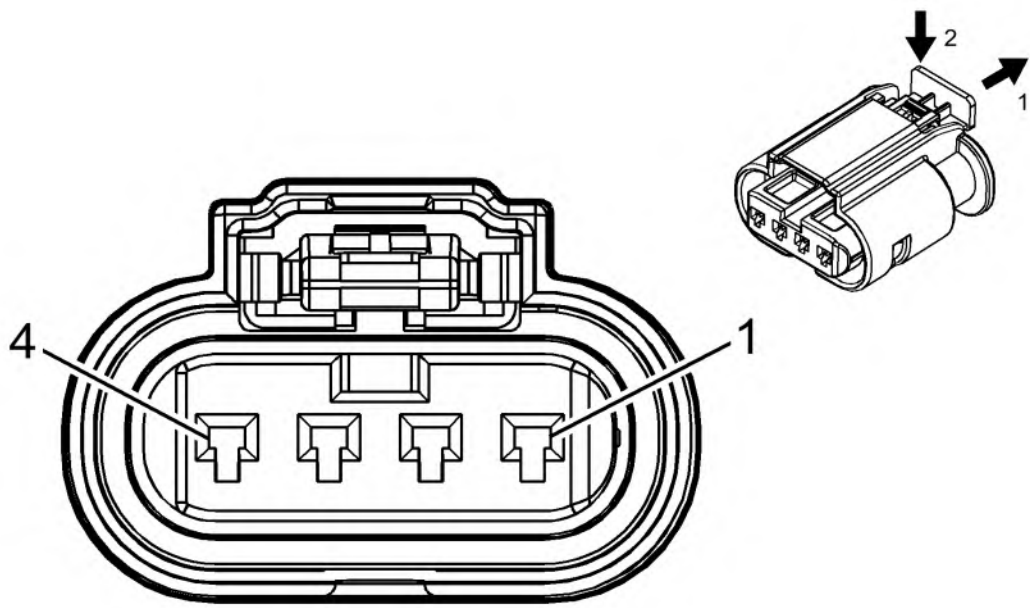
- Harness Type: Passenger Air Bag
- OEM Connector: 13581182
- Service Connector: Service by Harness - See Part Catalog
- Description: 2-Way M 1.2 MCON Series (YE)

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-16 (LT GN)	No Tool Required	Not Required	Not Required	Not Required	Not Required
II	Not Required	No Tool Required	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	0.35	YE/OG	3025	I	-	Passenger IP Module Stage 1 High Control	1	0.35	YE/OG	3025	II	-
2	0.35	OG/WH	3024	I	-	Passenger IP Module Stage 1 Low Control	2	0.35	OG/WH	3024	II	-

X212 INSTRUMENT PANEL HARNESS TO PASSENGER AIR BAG HARNESS (AY0)



Connector Part Information

- Harness Type: Instrument Panel
- OEM Connector: 13506524
- Service Connector: 19352842
- Description: 4-Way F 1.2 MCON-LL Series, Sealed (YE)

Connector Part Information

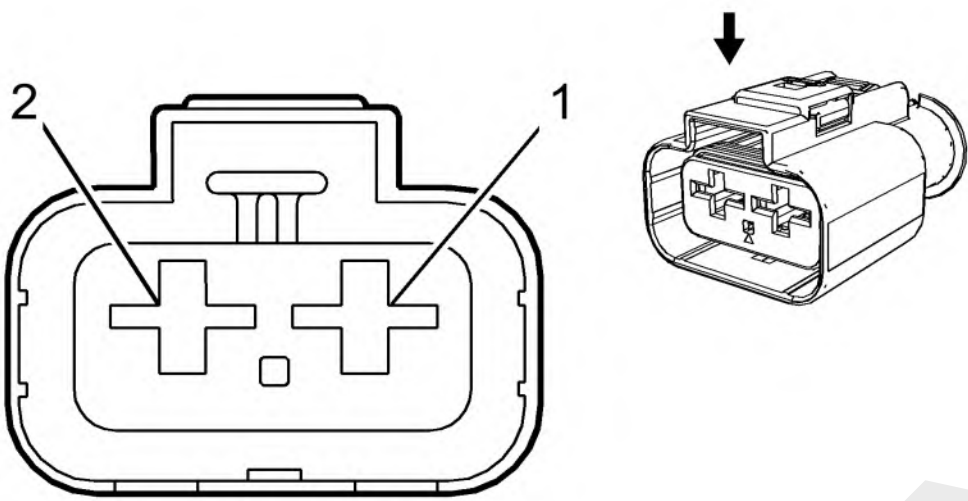
- Harness Type: Passenger Air Bag
- OEM Connector: X212
- Service Connector: Service by Harness - See Part Catalog
- Description: 4-Way M

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-16 (LT GN)	No Tool Required	Not Required	Not Required	Not Required	Not Required
II	Not Required	J-35616-17 (LT GN)	No Tool Required	Not Required	Not Required	Not Required	Not Required

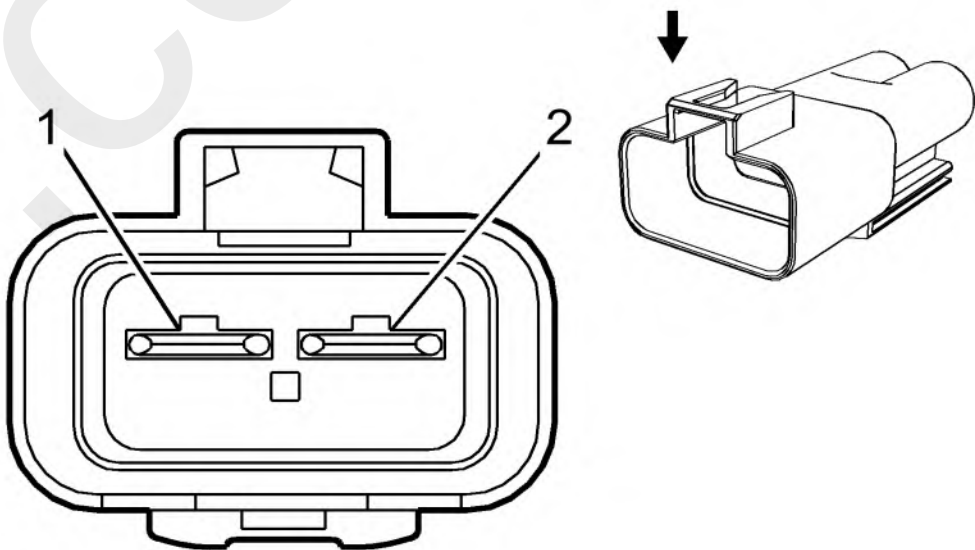
Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	0.35	YE/OG	3025	I	AY0	Passenger IP Module Stage 1 High Control	1	0.35	YE/OG	3025	II	AY0
2	0.35	OG/WH	3024	I	AY0	Passenger IP Module Stage 1 Low Control	2	0.35	OG/WH	3024	II	AY0
3	0.35	GY/OG	3027	I	AY0	Passenger IP Module Stage 2 High Control	3	0.35	GY/OG	3027	II	AY0
4	0.35	OG/VT	3026	I	-	Passenger IP Module Stage 2 Low Control	4	0.35	OG/VT	3026	II	-

X213 BODY HARNESS TO AUXILIARY HEATER HARNESS (C32)



Connector Part Information

- Harness Type: Body
- OEM Connector: 24452452
- Service Connector: Service by Harness - See Part Catalog
- Description: 2-Way F 9.5 Series, Sealed (BK)



Connector Part Information

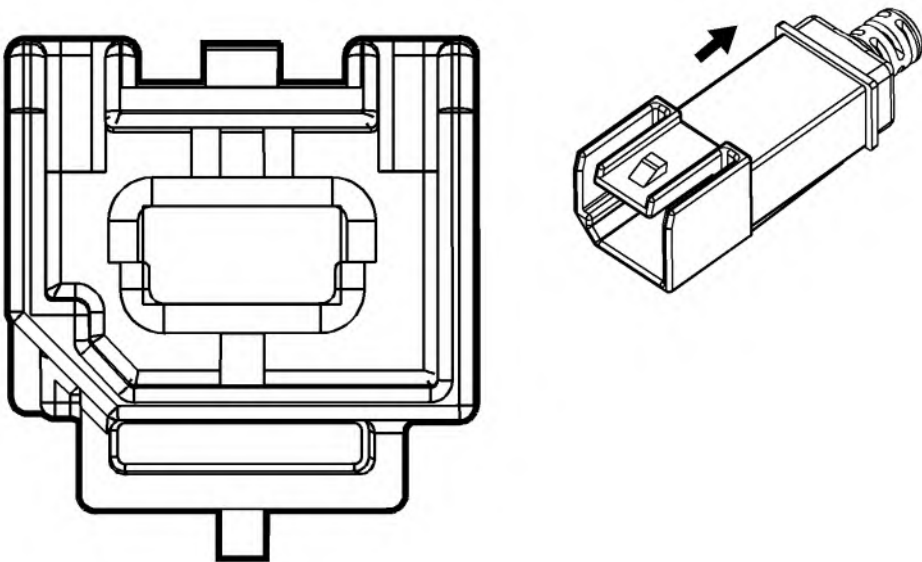
- Harness Type: Auxiliary Heater
- OEM Connector: 10756640
- Service Connector: Service by Harness - See Part Catalog
- Description: 2-Way M 9.5 Series (BK)

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-22 (RD)	No Tool Required	Not Required	Not Required	Not Required	Not Required
II	Not Required	J-35616-21 (RD)	No Tool Required	Not Required	Not Required	Not Required	Not Required

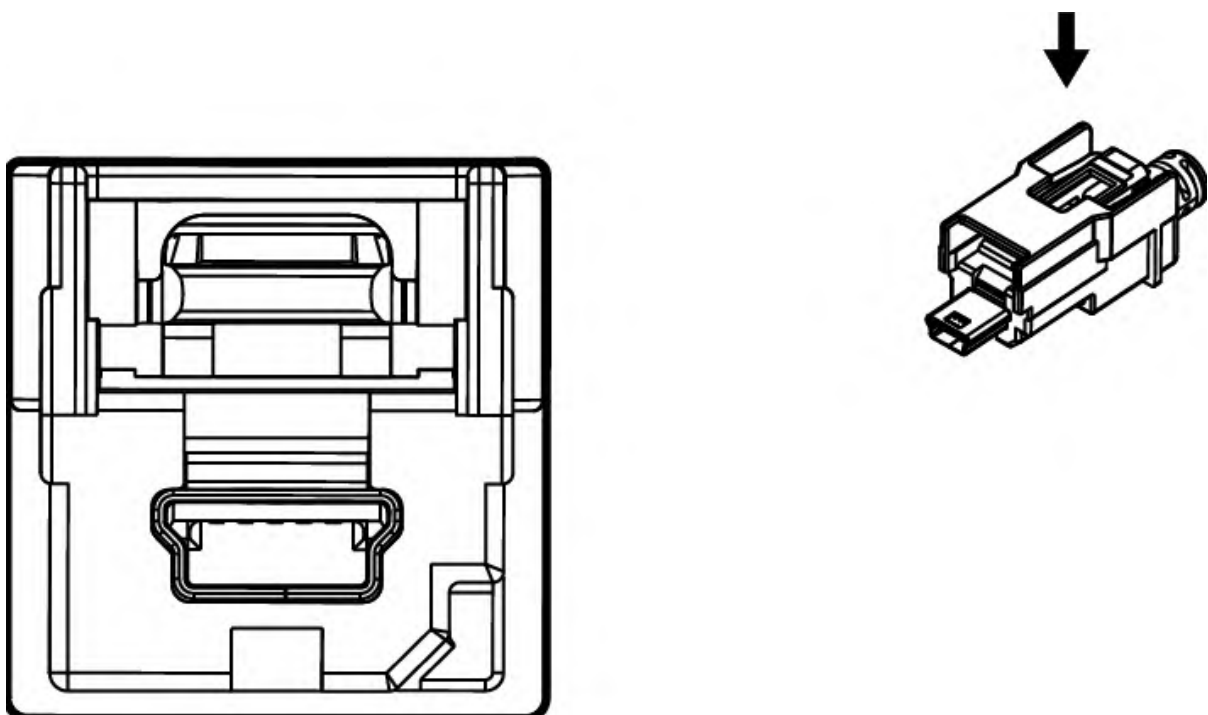
Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	10	RD/BN	202	I	C32	Battery Positive Voltage	1	10	RD	1	II	C32
2	10	BK	1350	I	C32	Ground	2	10	BK	1350	II	C32

X214 INSTRUMENT PANEL HARNESS TO FLOOR CONSOLE HARNESS (MCZ)



Connector Part Information

- Harness Type: Instrument Panel USB
- OEM Connector: 13578976



Connector Part Information

- Harness Type: Floor Console USB
- OEM Connector: 13576672

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	No Tool Required	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
-	-	USB	-	I	-	USB Serial Data	-	-	USB	-	I	-

X300 RAIN/AMBIENT LIGHT SENSOR MODULE HARNESS TO BODY HARNESS (CE1)

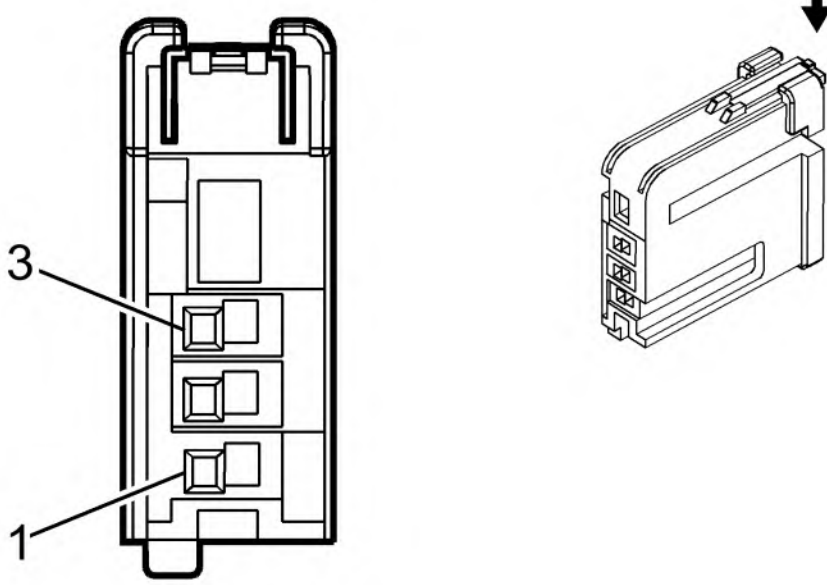


Diagram showing the connector for the Rain/Ambient Light Sensor Module. It features a 3-pin connector with terminals labeled 1 and 3. A 3D inset shows the connector being inserted into the module.

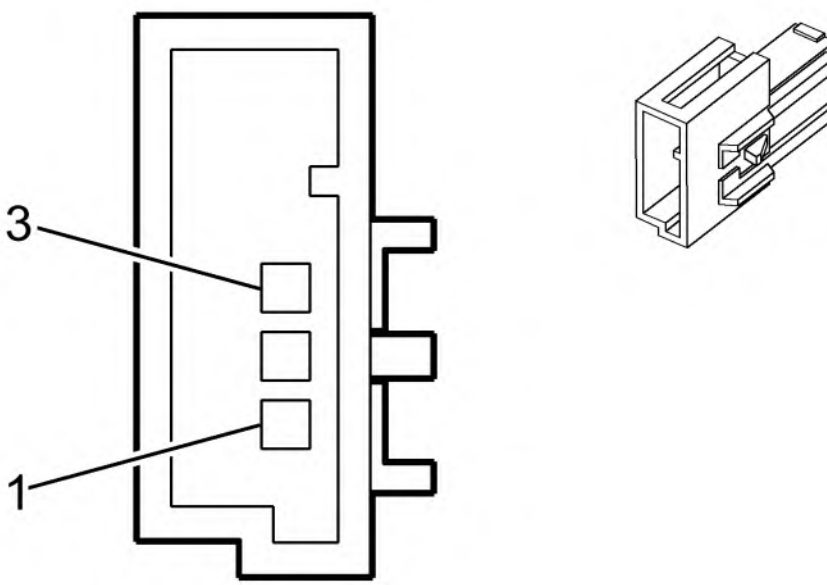


Diagram showing the connector for the Body. It features a 3-pin connector with terminals labeled 1 and 3. A 3D inset shows the connector being inserted into the body.

Connector Part Information

- Harness Type: Rain/Ambient Light Sensor Module
- OEM Connector: 19153430
- Service Connector: Service by Harness - See Part Catalog
- Description: 3-Way F 0.64 Series (BK)

Connector Part Information

- Harness Type: Body
- OEM Connector: 19153431
- Service Connector: 19367729
- Description: 3-Way M 0.64 Series (BK)

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-64B (LT BU)	No Tool Required	Not Required	Not Required	Not Required	Not Required
II	Not Required	J-35616-65B (LT BU)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	0.35	RD/VT	1940	I	ASV+CE1+UEU	Battery Positive Voltage	1	0.35	RD/BN	1440	II	-
2	0.35	GN/BN	6132	I	-	Local Interconnect Network Serial Data Bus 1	2	0.35	GN/BN	6132	II	-
3	0.35	BK	850	I	ASV+CE1+UEU	Ground	3	0.35	BK	1550	II	-

X301 HUMIDITY SENSOR HARNESS TO BODY HARNESS (ASV-CE1)

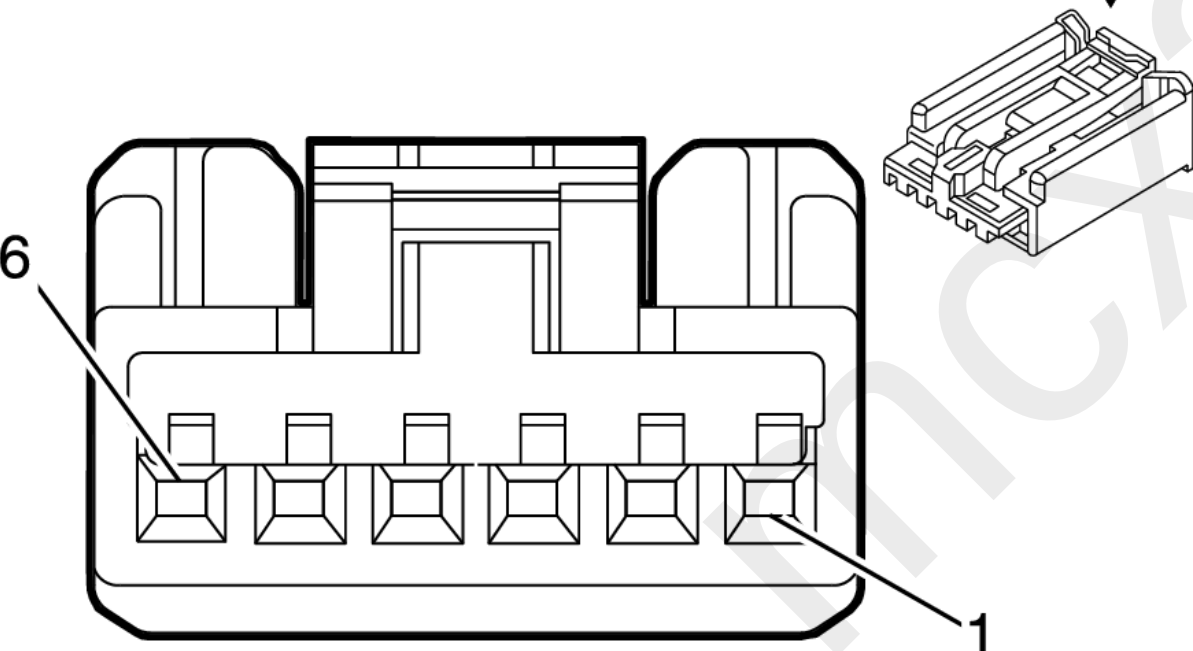


Diagram showing the connector for the Humidity Sensor. It features a 6-pin connector with terminals labeled 1 and 6. A 3D inset shows the connector being inserted into the sensor module.

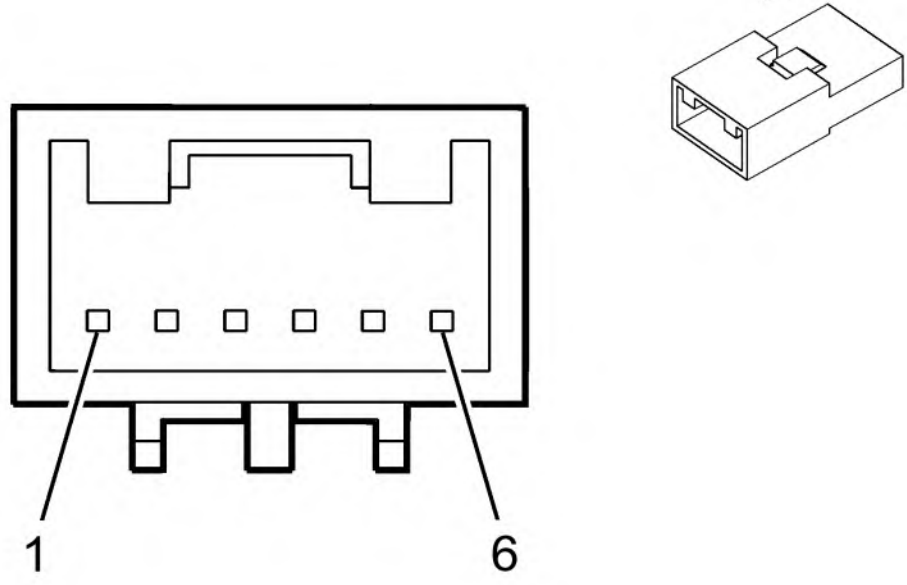


Diagram showing the connector for the Body. It features a 6-pin connector with terminals labeled 1 and 6. A 3D inset shows the connector being inserted into the body.

Connector Part Information

- Harness Type: Humidiity Sensor
- OEM Connector: 15268798
- Service Connector: Service by Harness - See Part Catalog
- Description: 6-Way F (BK)

Connector Part Information

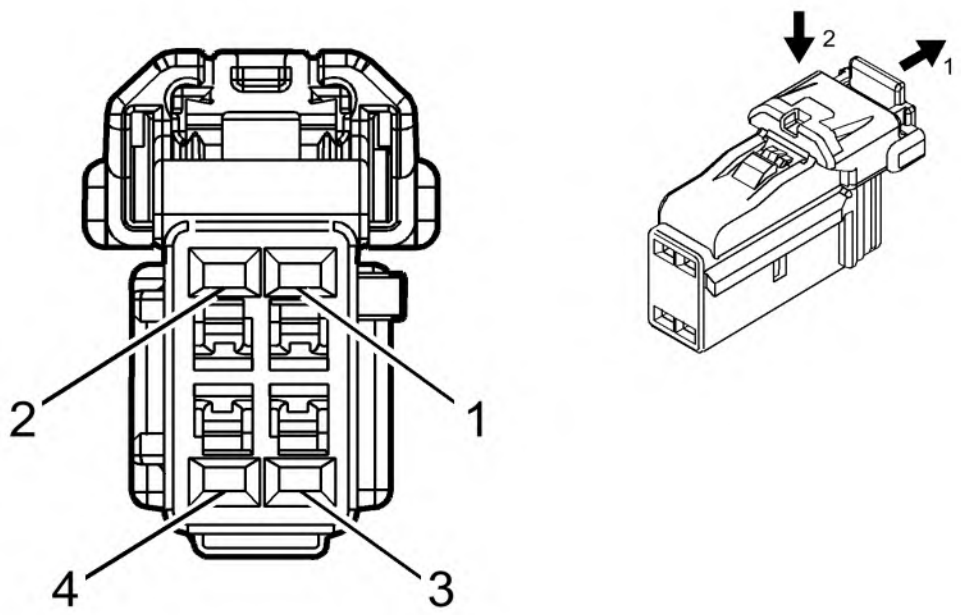
- Harness Type: Body
- OEM Connector: 19153436
- Service Connector: 19299681
- Description: 6-Way M 0.64 Kaizen Series (BK)

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-64B (LT BU)	No Tool Required	Not Required	Not Required	Not Required	Not Required
II	Not Required	J-35616-65B (LT BU)	No Tool Required	Not Required	Not Required	Not Required	Not Required

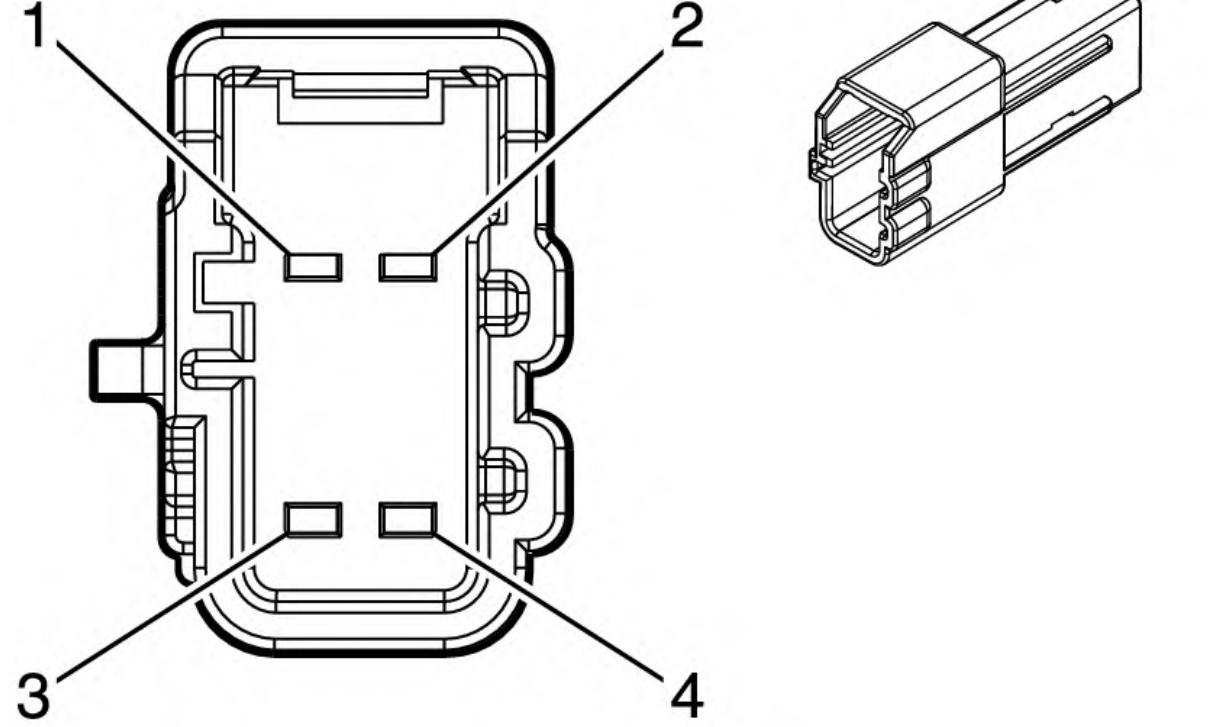
Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	0.35	RD	597	I	-	5V Reference	1	0.35	YE/RD	597	II	ASV-CE1
2	0.35	BU	7564	I	-	Humidity Sensor Signal	2	0.35	GY/BU	7564	II	ASV+UEU-CE1
3	0.35	BK	7566	I	-	Humidity/Windscreen Temp Sensor Low Reference	3	0.35	BK/BU	7566	II	ASV-CE1
4	0.35	GN	7565	I	-	Windscreen Temp Sensor Signal	4	0.35	GY/GN	7565	II	ASV-CE1
5	0.35	YE	3197	I	-	Humidity Temperature Sensor Signal	5	0.35	YE/BU	3197	II	ASV+UEU-CE1
6	-	-	-	-	-	Not Occupied	6	-	-	-	-	-

X303 HEADLINER HARNESS TO GARAGE DOOR OPENER HARNESS



Connector Part Information

- Harness Type: Headliner
- OEM Connector: 13517405
- Service Connector: 19369633
- Description: 4-Way F 1.2 Series (BK)



Connector Part Information

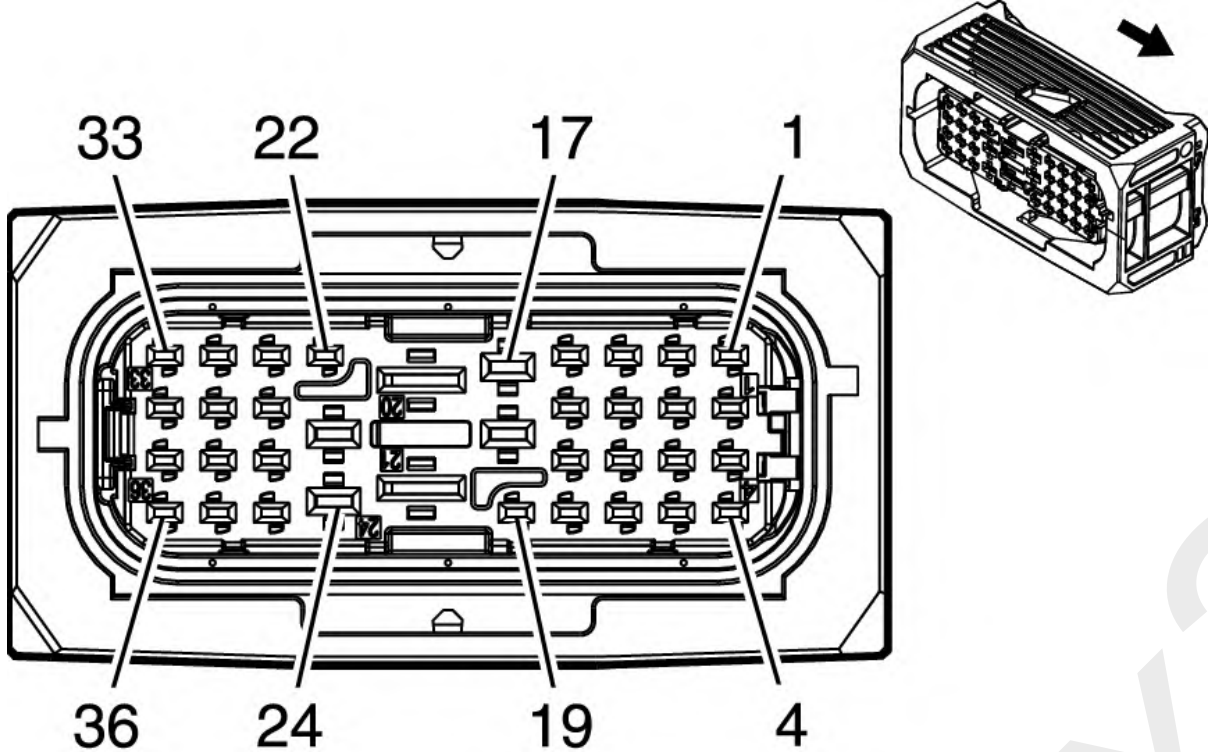
- Harness Type: Garage Door Opener
- OEM Connector: 13595572
- Service Connector: Service by Harness - See Part Catalog
- Description: 4-Way M 1.2 Series (BK)

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-16 (LT GN)	No Tool Required	Not Required	Not Required	Not Required	Not Required
II	Not Required	J-35616-17 (LT GN)	No Tool Required	Not Required	Not Required	Not Required	Not Required

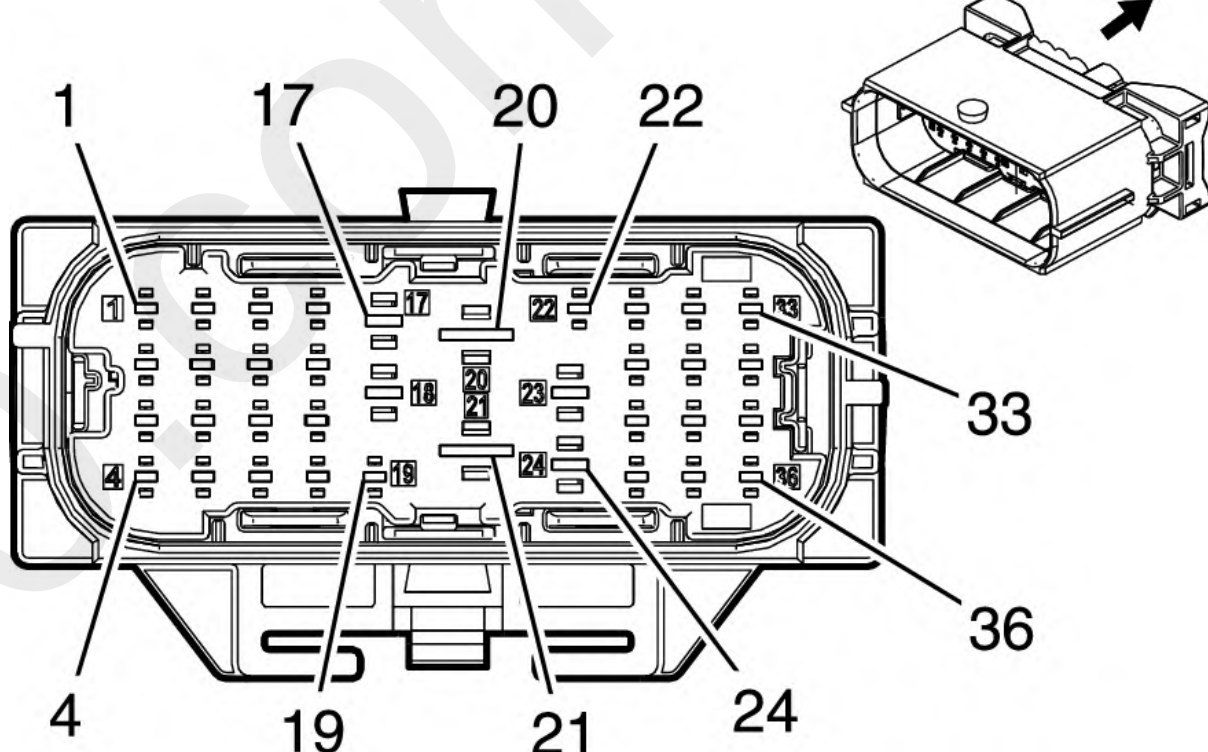
Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	0.35	RD/BU	2540	I	UG1	Battery Positive Voltage	1	0.35	RD	2540	II	UG1
2	0.35	YE	6817	I	UG1	LED Backlight Dimming Control	2	0.35	YE	6817	II	UG1
3	-	-	-	-	-	Not Occupied	3	-	-	-	-	-
4	0.35	BK	2050	I	UG1	Ground	4	0.35	BK	2050	II	UG1

X310 DRIVER SEAT HARNESS TO BODY HARNESS



Connector Part Information

- Harness Type: Driver Seat
- OEM Connector: 13929980
- Service Connector: Service by Harness - See Part Catalog
- Description: 36-Way F 1.5, 2.8 CTS, 6.3 MCP Series (BK)



Connector Part Information

- Harness Type: Body
- OEM Connector: 13583076
- Service Connector: 19330685
- Description: 36-Way M 1.5, 2.8, 5.8 Series, Sealed (BK)

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-14 (GN)	No Tool Required	Not Required	Not Required	Not Required	Not Required
II	Not Required	J-35616-35 (VT)	No Tool Required	Not Required	Not Required	Not Required	Not Required
III	Not Required	J-35616-40 (BU)	No Tool Required	Not Required	Not Required	Not Required	Not Required
IV	Not Required	J-35616-4A (PU)	No Tool Required	Not Required	Not Required	Not Required	Not Required
V	13575233	J-35616-3 (GY)	J-38125-560	Not Available	Not Available	Not Available	Not Available
VI	13575425	J-35616-5 (PU)	J-38125-36	Not Available	Not Available	Not Available	Not Available
VII	13576397	J-35616-34 (YE)	J-38125-560	964265-2	Lear 28	E	2
VIII	13578882	J-35616-3 (GY)	J-38125-560	Not Available	Not Available	Not Available	Not Available
IX	13581368	J-35616-5 (PU)	J-38125-36	Not Available	Not Available	Not Available	Not Available
X	19119926	J-35616-43 (RD)	J-38125-36	Not Available	Not Available	Not Available	Not Available

Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	-	-	-	-	-	Not Occupied	1	-	-	-	-	-
2	0.35	VT/BK	339	I	KU1	Run/Crank Ignition 1 Voltage	2	0.35	VT/BK	339	VII	KU1
3	0.35	GN/VT	5906	I	KU1	Driver Seat Vent Motor Control 1	3	0.35	GN/VT	5906	VII	KU1
4 - 5	-	-	-	-	-	Not Occupied	4 - 5	-	-	-	-	-
6	0.35	BU	2425	I	KA1	Driver Heated Back NTC Signal	6	0.35	BU	2425	VII	KA1/KU1/KU3
7 - 8	-	-	-	-	-	Not Occupied	7 - 8	-	-	-	-	-
9	0.35	GN/WH	7530	I	A45/A74	Local Interconnect Network Serial Data Bus 8	9	0.35	GN/WH	7530	VII	A45/A74
10	0.35	BU/GN	614	I	A45/A74	Memory Seat Switch Set Signal	10	0.35	BU/GN	614	VII	A45/A74
11	-	-	-	-	-	Not Occupied	11	-	-	-	-	-
12	0.35	WH	615	I	A45/A74	Memory Seat Switch Signal 1	12	0.35	WH	615	VII	A45/A74
13	0.35	GN	5060	I	-	Low Speed GMLAN Serial Data	13	0.35	GN	5060	VII	-
14	-	-	-	-	-	Not Occupied	14	-	-	-	-	-
15	0.35	BK/YE	2080	I	KA1	Driver Heated Seat NTC Low Reference	15	0.35	BK/YE	2080	VIII	KA1/KU1/KU3
16	0.35	YE/GY	2079	I	-	Driver Heated Seat NTC Signal	16	0.35	YE/GY	2079	VII	-

Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
17	0.75	BN/VT	2077	II	-	Driver Heated Seat Element Control	17	0.75	BN/VT	2077	VI	-
18	0.75	BN/BK	2078	II	-	Driver Heated Seat Element Low Reference	18	0.75	BN/BK	2078	VI	-
19	0.5	RD/GN	3840	I	-	Battery Positive Voltage	19	0.35	RD/GN	3840	VIII	-
20	2	RD/BN	2940	III	-	Battery Positive Voltage	20	2	RD/BN	2940	X	-
21	2.5	BK	2350	III	A47/AL9/A45/KU1/UEU/UHX/EPH+UKC	Ground	21	2.5	BK	2350	X	-
22	-	-	-	-	-	Not Occupied	22	-	-	-	-	-
23	0.35	RD/GN	1540	IV	AL9	Battery Positive Voltage	23	0.35	RD/GN	1540	IX	AL9-AT9
24	0.75	BN	2432	II	EPH+KA1-KU1-KU3	Driver Heated Back Element Control	24	0.75	BN	2432	VI	EPH+KA1-KU1-KU3
25	-	-	-	-	-	Not Occupied	25	-	-	-	-	-
26	0.35	BK/VT	2426	I	-	Driver Heated Back NTC Low Reference	26	0.35	BK/VT	2426	VII	-
27	0.35	BK/OG	1363	I	-	Driver Seat Belt Switch Low Reference	27	0.35	BK/OG	1363	VII	-
28	0.5	OG/BN	238	I	-	Driver Seat Belt Switch Signal	28	0.35	OG/BN	238	VIII	-
29	0.5	OG/YE	3481	I	-	Driver Seat Belt Anchor Pretensioner High Control	29	0.35	OG/YE	3481	V	-
30	0.5	VT/OG	3482	I	-	Driver Seat Belt Anchor Pretensioner Low Control	30	0.35	YE/OG	3482	V	-
31 - 32	-	-	-	-	-	Not Occupied	31 - 32	-	-	-	-	-
33	0.5	OG/BU	3068	I	-	Driver Side Impact Module High Control	33	0.35	OG/BU	3068	V	-
34	0.5	BK/OG	3069	I	-	Driver Side Impact Module Low Control	34	0.35	GN/OG	3069	V	-
35 - 36	-	-	-	-	-	Not Occupied	35 - 36	-	-	-	-	-

X320 PASSENGER SEAT HARNESS TO BODY HARNESS

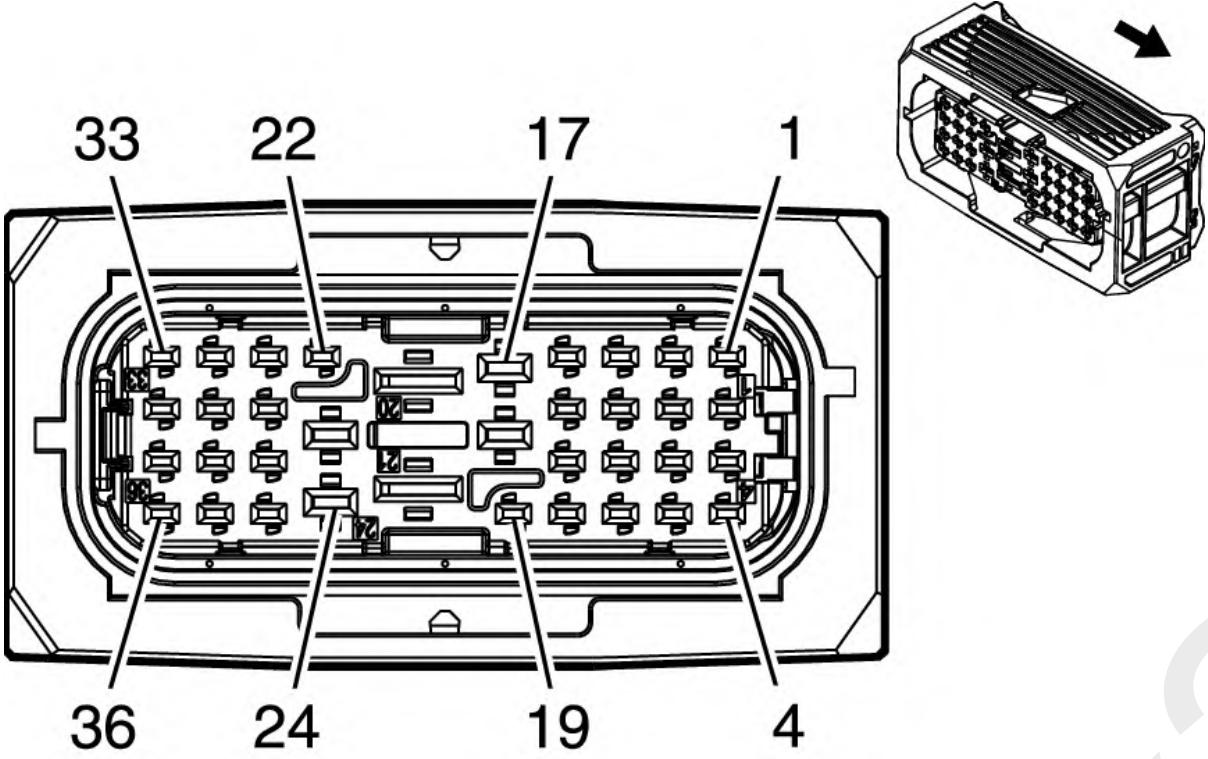


Diagram of the Passenger Seat Connector showing terminal locations 1, 4, 17, 19, 20, 21, 22, 24, 33, and 36. An inset shows the connector's physical shape with an arrow pointing to the top.

Connector Part Information

- Harness Type: Passenger Seat
- OEM Connector: 13929980
- Service Connector: Service by Harness - See Part Catalog
- Description: 36-Way F 1.5, 2.8 CTS, 6.3 MCP Series (BK)

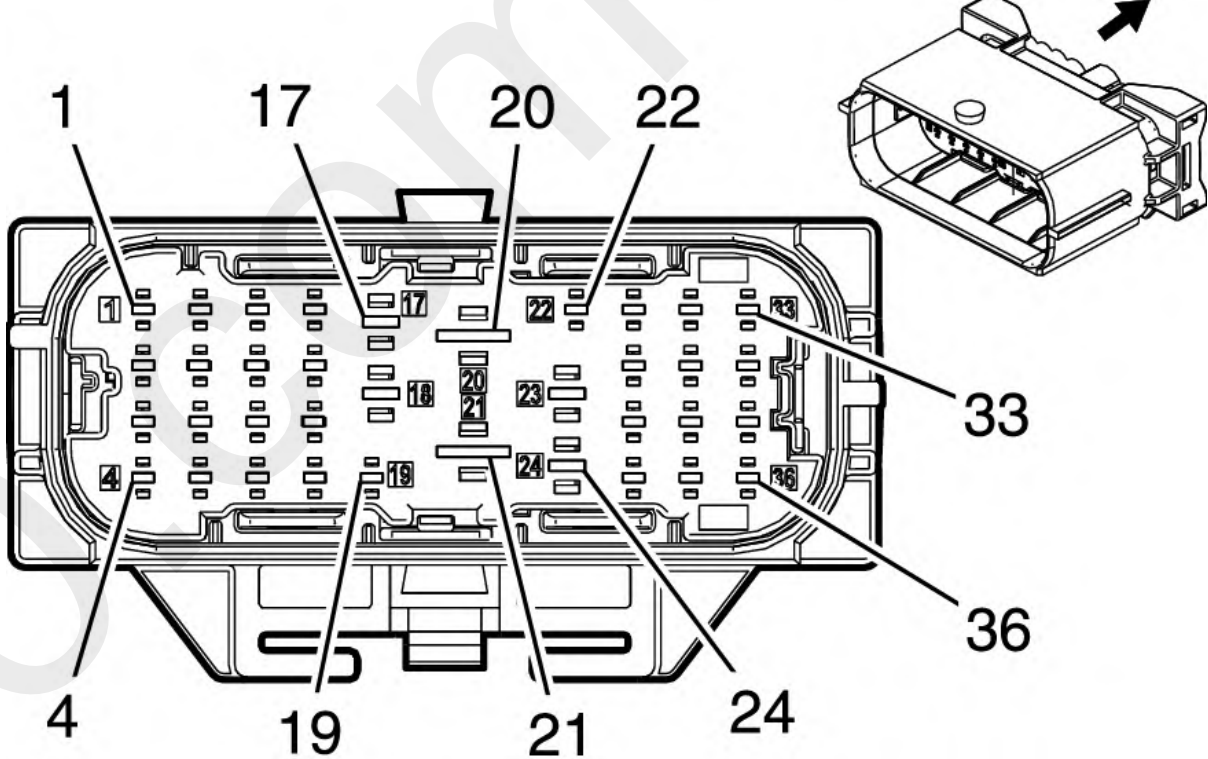


Diagram of the Body Connector showing terminal locations 1, 4, 17, 19, 20, 21, 22, 24, 33, and 36. An inset shows the connector's physical shape with an arrow pointing to the top.

Connector Part Information

- Harness Type: Body
- OEM Connector: 13930004
- Service Connector: 19330685
- Description: 36-Way M 1.5, 2.8, 5.8 Series, Sealed (BK)

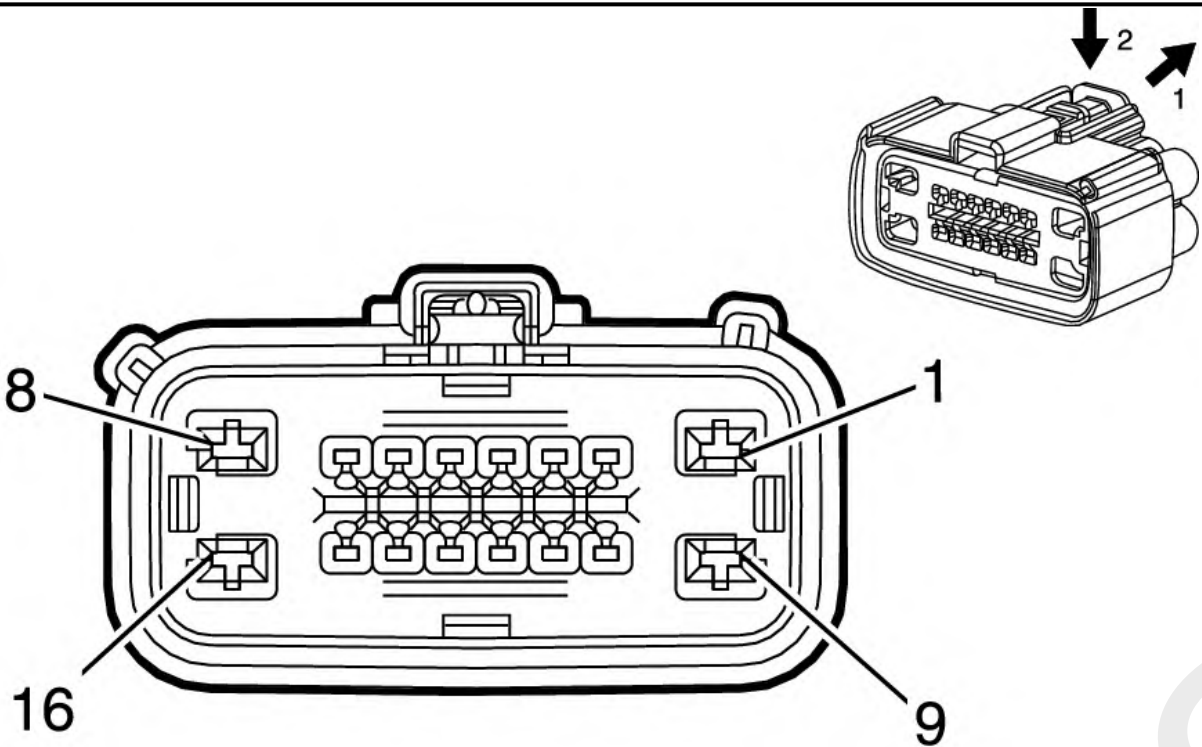
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-14 (GN)	No Tool Required	Not Required	Not Required	Not Required	Not Required
II	Not Required	J-35616-35 (VT)	No Tool Required	Not Required	Not Required	Not Required	Not Required
III	Not Required	J-35616-40 (BU)	No Tool Required	Not Required	Not Required	Not Required	Not Required
IV	13575233	J-35616-3 (GY)	J-38125-560	Not Available	Not Available	Not Available	Not Available
V	13575380	J-35616-3 (GY)	J-38125-560	Not Available	Not Available	Not Available	Not Available
VI	13575425	J-35616-5 (PU)	J-38125-36	Not Available	Not Available	Not Available	Not Available
VII	13576397	J-35616-34 (YE)	J-38125-560	964265-2	Lear 28	E	2
VIII	13578882	J-35616-3 (GY)	J-38125-560	Not Available	Not Available	Not Available	Not Available
IX	13581368	J-35616-5 (PU)	J-38125-36	Not Available	Not Available	Not Available	Not Available
X	19119926	J-35616-43 (RD)	J-38125-36	Not Available	Not Available	Not Available	Not Available

Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	-	-	-	-	-	Not Occupied	1	-	-	-	-	-
2	0.35	VT/GY	1039	I	KU3	Run/Crank Ignition 1 Voltage	2	0.35	VT/GY	1039	VII	KU3
3	0.35	GN/VT	5906	I	KU1	Driver Seat Vent Motor Control 1	3	0.35	GN/VT	5906	VII	-
4	0.35	RD/GN	1540	I	AT9	Battery Positive Voltage	4	0.35	RD/GN	1540	VII	-
5	0.35	BK/YE	2080	I	KA1	Driver Heated Seat NTC Low Reference	5	0.35	BK/YE	2080	VII	KA1/KU1/KU3
6	0.35	BU	2425	I	KA1	Driver Heated Back NTC Signal	6	0.35	BU	2425	VII	KA1/KU1/KU3
7 - 8	-	-	-	-	-	Not Occupied	7 - 8	-	-	-	-	-
9	0.35	GN/BU	6133	I	KA1/KU1/KU3	Local Interconnect Network Serial Data Bus 2	9	0.35	GN/BU	6133	VII	MM1+KA1-EPH/KA1+KA6
10	-	-	-	-	-	Not Occupied	10	-	-	-	-	-
11	0.35	GY/OG	3946	I	AL0	Automatic Locking Retractor Switch Low Reference	11	0.35	GY/OG	3946	VII	AL0
12	0.35	OG/BN	3947	I	AL0	Automatic Locking Retractor Switch Signal	12	0.35	OG/BN	3947	VII	AL0
13	0.35	GN	5060	I	AL0	Low Speed GMLAN Serial Data	13	0.35	GN	5060	VII	AL0
14	0.35	RD/GN	2440	I	AL0	Battery Positive Voltage	14	0.35	RD/GN	2440	VII	-
15	0.35	BK	2450	I	AL0	Ground	15	0.35	BK	2450	VII	AL0
16	0.35	YE/GY	2079	I	KA1	Driver Heated Seat NTC Signal	16	0.35	YE/GY	2079	VII	KA1/KU1/KU3

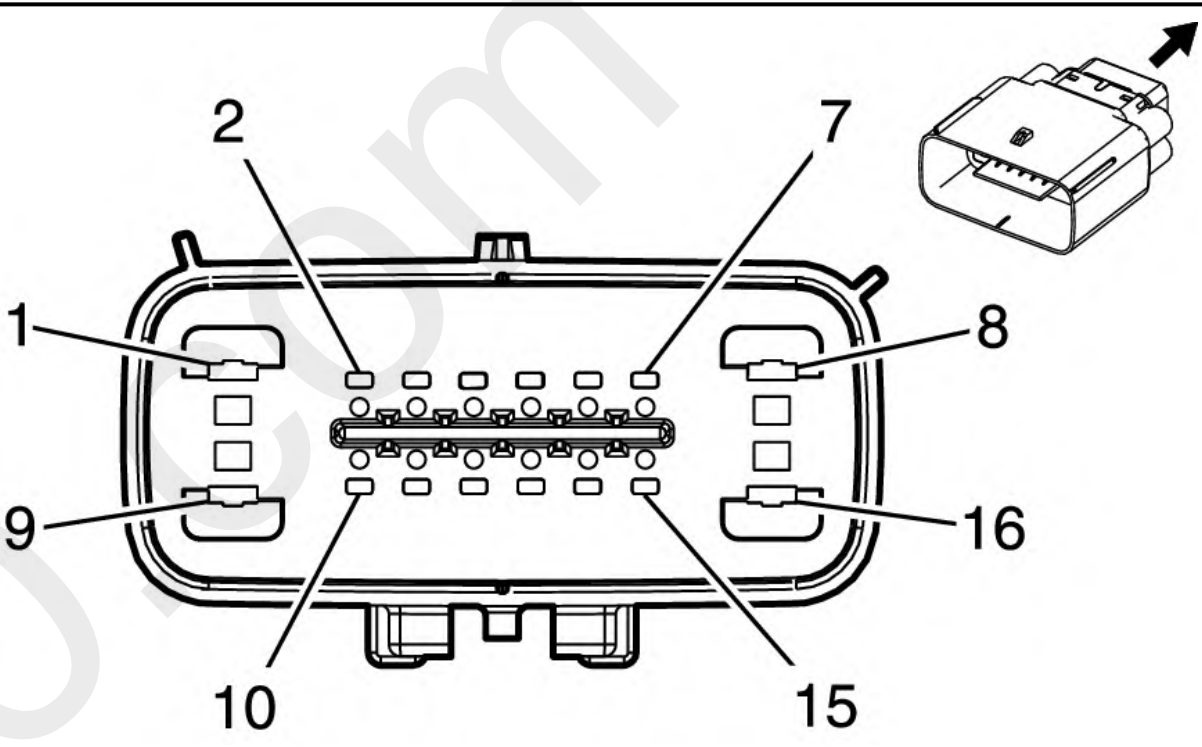
Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
17	0.75	BN/VT	2077	II	-	Driver Heated Seat Element Control	17	0.75	BN/VT	2077	VI	-
18	0.75	BN/BK	2078	II	-	Driver Heated Seat Element Low Reference	18	0.75	BN/BK	2078	VI	-
19	-	-	-	-	-	Not Occupied	19	-	-	-	-	-
20	2.5	RD/YE	240	III	ADT/AG2	Battery Positive Voltage	20	2	RD/YE	240	X	ADT/AG2
21	2.5	BK	1950	III	KA1	Ground	21	2.5	BK	1950	X	AT9/AG2/KA1/KU3/ADT
22	-	-	-	-	-	Not Occupied	22	-	-	-	-	-
23	0.5	RD/GY	1740	II	KA1/KU1/KU3	Battery Positive Voltage	23	0.5	RD/GY	1740	IX	KA1/KU1/KU3
24	0.5	RD/WH	4740	II	-	Battery Positive Voltage	24	0.5	RD/WH	4740	IX	KA1/KU1/KU3
25	0.75	BN	2432	I	EPH+KA1-KU1-KU3	Driver Heated Back Element Control	25	0.75	BN	2432	V	EPH+KA1-KU1-KU3
26	-	-	-	-	-	Driver Heated Back NTC Low Reference	26	0.35	BK/VT	2426	VII	EPH+KA1-KU1-KU3
27	0.35	BK/OG	1361	I	UHH	Passenger Seat Belt Switch Low Reference Passenger Seat Belt Switch Low Reference	27	0.35 0.35 0.35	BK/OG BK/OG BK/OG	1361 1361 1361	VII VII VIII	UH5 -UH5 UHH
28	0.35	OG/VT	1362	I	UHH	Passenger Seat Belt Switch Signal	28	0.35 0.35	OG/VT OG/VT	1362 1362	VII VIII	UHH+AJC/AYC UHH+AY0
29	0.5	OG/BN	3479	I	-	Passenger Seat Belt Anchor Pretensioner High Control	29	0.35	OG/BN	3479	IV	AJG/AYC-MAO
30	0.5	GY/OG	3480	I	-	Passenger Seat Belt Anchor Pretensioner Low Control	30	0.35	GY/OG	3480	IV	-
31	0.5	OG/BN	7571	I	-	Passenger Seat Belt Reminder Signal	31	0.35	OG/BN	7571	VII	-
32	-	-	-	-	-	Not Occupied	32	-	-	-	-	-
33	0.5	OG/GY	3066	I	-	Passenger Side Impact Module High Control	33	0.35	OG/GY	3066	IV	-
34	0.5	BU/OG	3067	I	-	Passenger Side Impact Module Low Control	34	0.35	BN/OG	3067	IV	-
35 - 36	-	-	-	-	-	Not Occupied	35 - 36	-	-	-	-	-

X330 BODY HARNESS TO LEFT REAR SEAT HARNESS (KA6)



Connector Part Information

- Harness Type: Body
- OEM Connector: 34985-2329
- Service Connector: 19356492
- Description: 16-Way F 1.5, 2.8 Series, Sealed (GY)



Connector Part Information

- Harness Type: Left Rear Seat
- OEM Connector: 34986-2015
- Service Connector: Service by Harness - See Part Catalog
- Description: 16-Way M 150 MX Series, Sealed (L-GY)

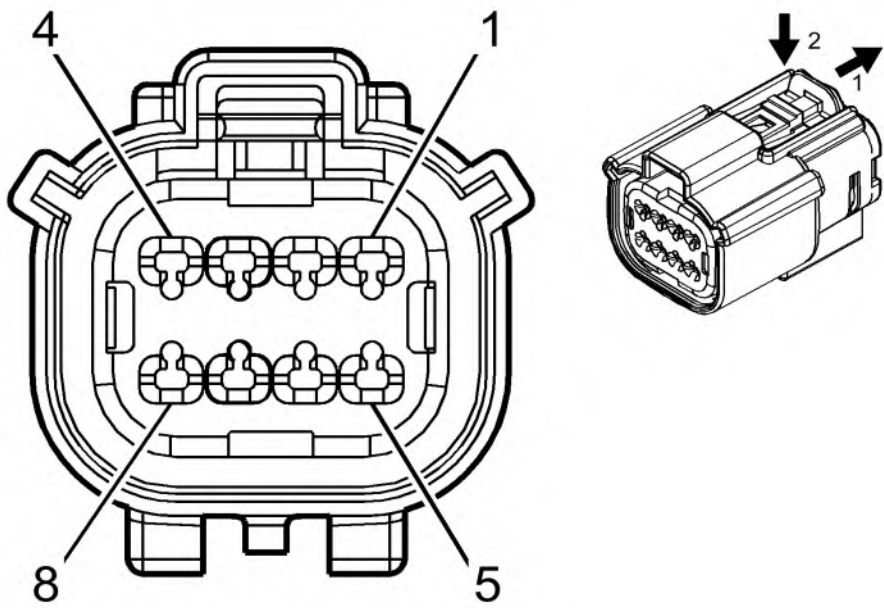
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	13575808	J-35616-2A (GY)	J-38125-217	Not Available	Not Available	Not Available	Not Available
II	13576376	J-35616-35 (VT)	J-38125-12A	1326030-6	Lear 17	E	C
III	13576376	J-35616-35 (VT)	J-38125-12A	1326030-8	Lear 17	A	4
IV	19300432	J-35616-2A (GY)	J-38125-217	Not Available	Not Available	Not Available	Not Available
V	Not Required	J-35616-3 (GY)	No Tool Required	Not Required	Not Required	Not Required	Not Required
VI	Not Required	J-35616-5 (PU)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	0.5	RD/GN	1840	III	KA6	Battery Positive Voltage	1	0.75	RD/GN	1840	VI	KA6
2 - 3	-	-	-	-	-	Not Occupied	2 - 3	-	-	-	-	-
4	0.35	YE	7049	IV	KA6	Right Rear Seat Back NTC Signal	4	0.5	YE	7049	V	KA6
5	0.75	GN/BN	2296	I	KA6	Right Rear Heated Seat Cushion Element Control	5	0.75	GN/BN	2296	VI	KA6
6	0.35	YE/WH	7053	IV	KA6	Right Rear Cushion NTC Signal	6	0.5	YE/WH	7053	V	KA6
7	0.35	WH/BK	7054	IV	KA6	Right Rear Cushion NTC Low Reference	7	0.5	WH/BK	7054	V	KA6
8	0.5	RD/BN	5940	III	KA6	Battery Positive Voltage	8	0.75	RD/BN	5940	VI	KA6
9	1	BK	2350	III	KA6	Ground	9	1	BK	2350	VI	KA6
10	0.75	YE/BK	7052	I	KA6	Right Rear Seat Back NTC Low Reference	10	0.5	YE/BK	7052	V	KA6
11 - 13	-	-	-	-	-	Not Occupied	11 - 13	-	-	-	-	-
14	0.35	GN/BU	6133	IV	KA6	Local Interconnect Network Serial Data Bus 2	14	0.5	GN/BU	6133	V	KA6
15	0.75	BU/VT	2455	I	KA6	Right Rear Heated Seat Element Control	15	0.75	BU/VT	2455	VI	KA6
16	0.75	GN/BK	2297	II	KA6	Right Rear Heated Seat Cushion Element Low Reference	16	0.75	VT/BK	2297	VI	KA6

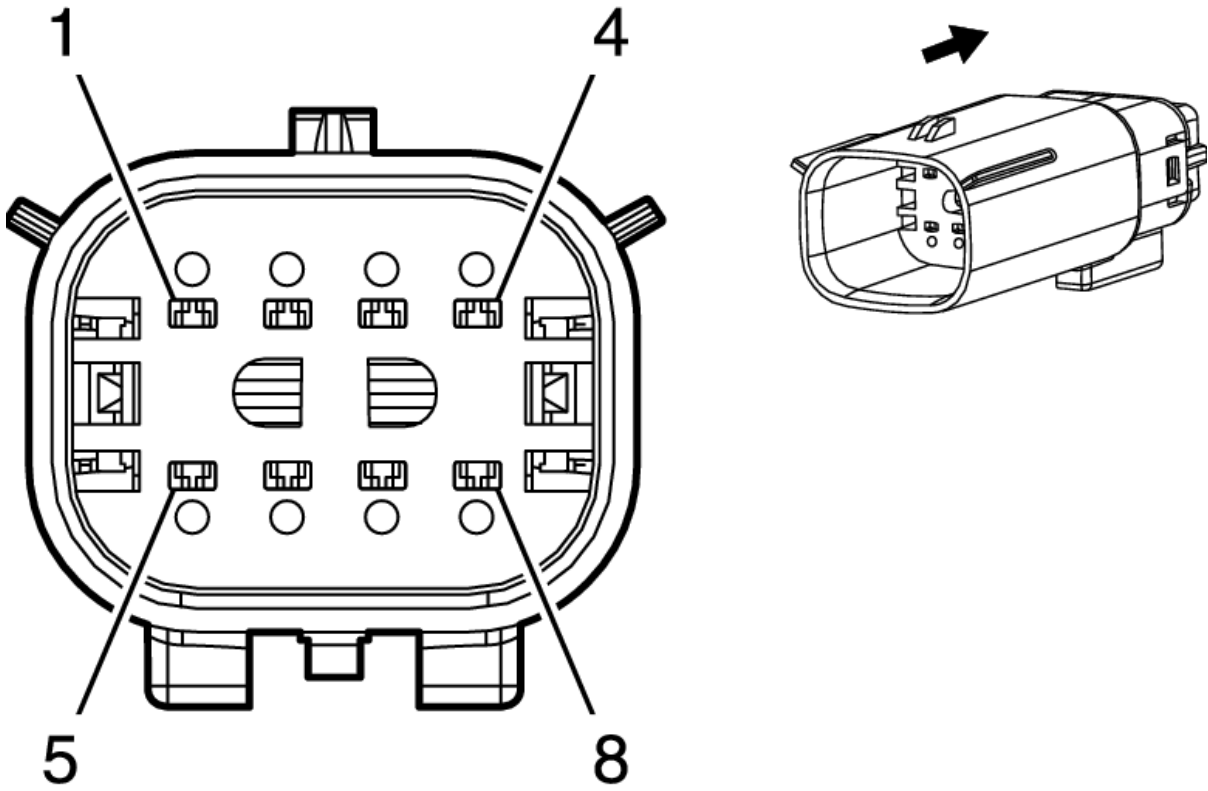
X340 BODY HARNESS TO RIGHT REAR SEAT HARNESS (KA6)

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Connector Part Information

- Harness Type: Body
- OEM Connector: 33472-0933
- Service Connector: 19356429
- Description: 8-Way F 150 MX Series, Sealed (BK)



Connector Part Information

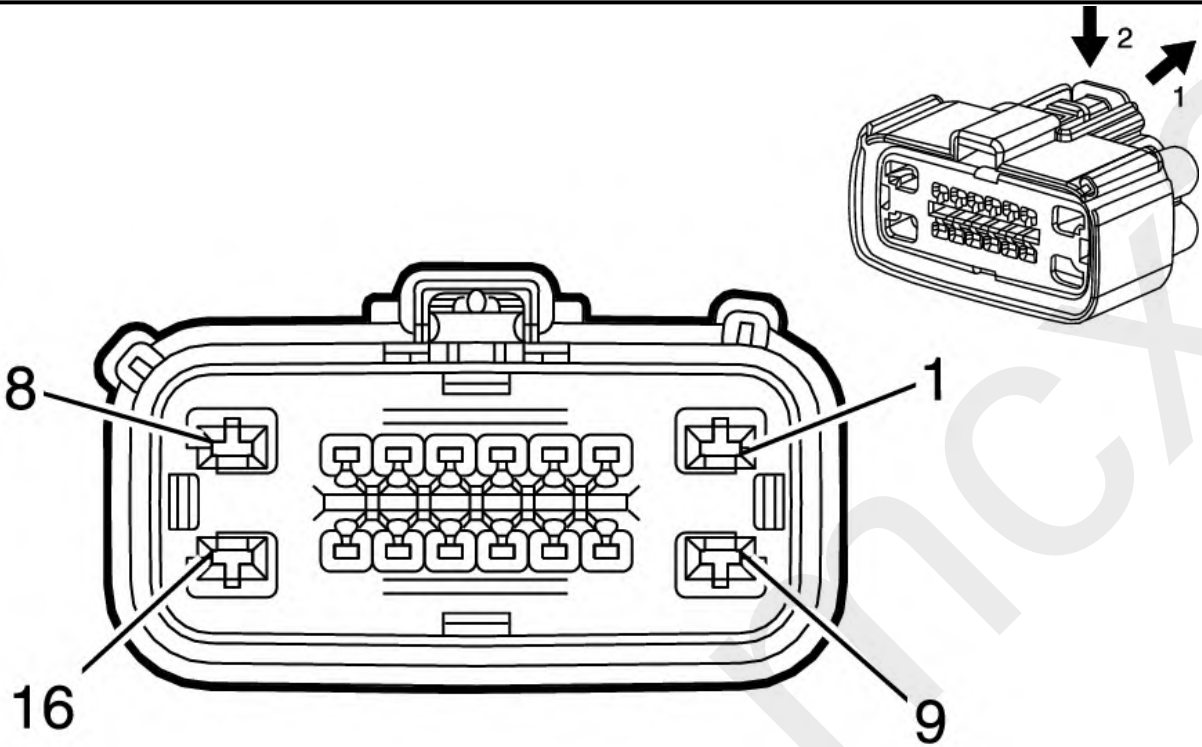
- Harness Type: Right Rear Seat
- OEM Connector: 33482-0827
- Service Connector: Service by Harness - See Part Catalog
- Description: 8-Way M 150 MX Series, Sealed (BK)

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-2A (GY)	No Tool Required	Not Required	Not Required	Not Required	Not Required
II	Not Required	J-35616-3 (GY)	No Tool Required	Not Required	Not Required	Not Required	Not Required

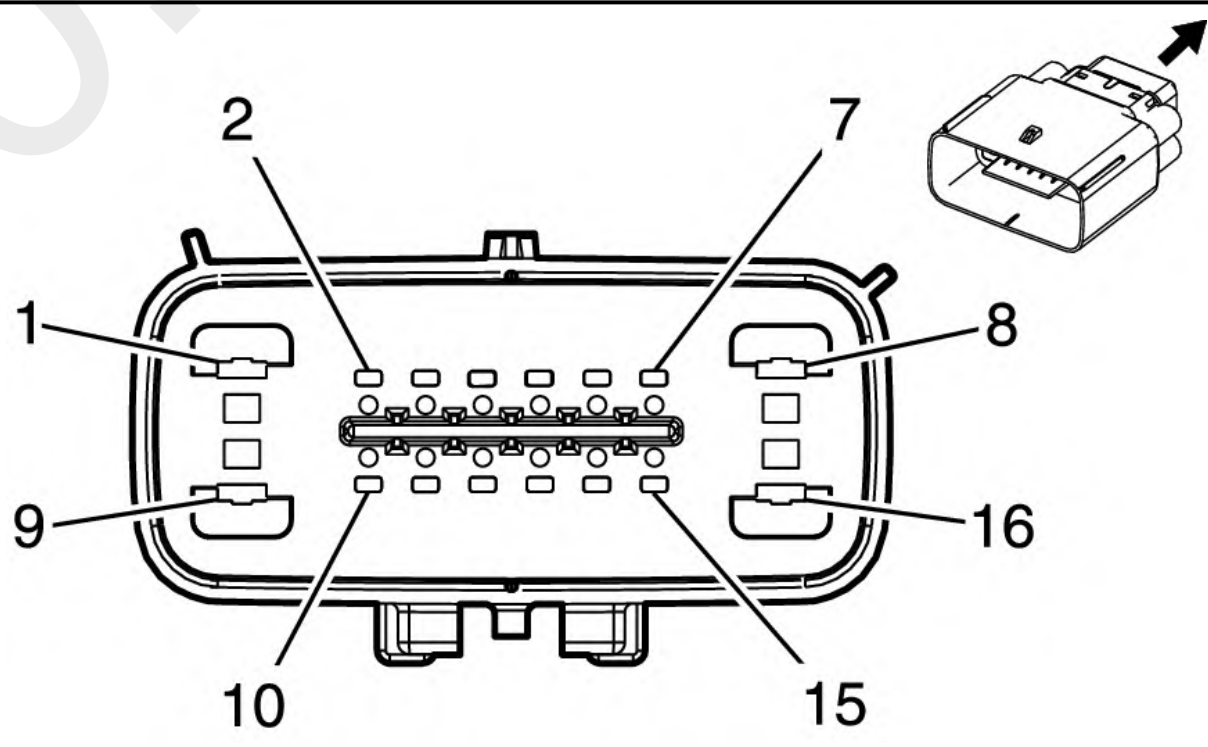
Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	0.75	BU/VT	2455	I	KA6	Right Rear Heated Seat Element Control	1	0.75	BU/VT	2455	II	KA6
2	0.35	YE	7049	I	KA6	Right Rear Seat Back NTC Signal	2	0.5	YE	7049	II	KA6
3	0.35	YE/WH	7053	I	KA6	Right Rear Cushion NTC Signal	3	0.5	YE/WH	7053	II	KA6
4	0.35	WH/BK	7054	I	KA6	Right Rear Cushion NTC Low Reference	4	0.5	WH/BK	7054	II	KA6
5	0.75	GN/BN	2296	I	KA6	Right Rear Heated Seat Cushion Element Control	5	0.75	GN/BN	2296	II	KA6
6	0.75	GN/BK	2297	I	KA6	Right Rear Heated Seat Cushion Element Low Reference	6	0.75	VT/BK	2297	II	KA6
7	0.75	YE/BK	7052	I	KA6	Right Rear Seat Back NTC Low Reference	7	0.5	YE/BK	7052	II	KA6
8	-	-	-	-	-	Not Occupied	8	-	-	-	-	-

X350 FUEL TANK HARNESS TO BODY HARNESS



Connector Part Information

- Harness Type: Fuel Tank
- OEM Connector: 13599855
- Service Connector: Service by Harness - See Part Catalog
- Description: 16-Way F 1.5, 2.8 Series, Sealed (GY)



Connector Part Information

- Harness Type: Body
- OEM Connector: 34986-1602
- Service Connector: 19352214
- Description: 16-Way M 150 MX Series, Sealed (L-GY)

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-14 (GN)	No Tool Required	Not Required	Not Required	Not Required	Not Required
II	Not Required	J-35616-2A (GY)	No Tool Required	Not Required	Not Required	Not Required	Not Required
III	Not Required	J-35616-4A (PU)	No Tool Required	Not Required	Not Required	Not Required	Not Required
IV	19119395	J-35616-3 (GY)	J-38125-217	Not Available	Not Available	Not Available	Not Available
V	19366658	J-35616-5 (PU)	J-38125-12A	Not Available	Not Available	Not Available	Not Available

Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	2.5 2.5	RD/BU GY	3240 120	III III	LVL/LH7/LWW LYX/LTG	Battery Positive Voltage Fuel Pump Control	1	2.5 2.5	RD/BU GY	3240 120	V V	LVL/LH7/LWW LYX/LTG
2	0.35	WH	1310	II	NTB/NUB	EVAP Canister Vent Solenoid Control	2	0.35	WH	1310	IV	NTB/NUB
3	0.35	RD/VT	542	II	NTB/NUB	Battery Positive Voltage	3	0.35	RD/VT	542	IV	NTB/NUB
4	0.35 0.5	VT/GN BK/GN	39 580	II I	LVL/LH7/LWW LYX/LTG	Run/Crank Ignition 1 Voltage Engine Control Sensors Low Reference (2)	4	0.35 0.35	VT/GN BK/GN	39 580	IV IV	LVL/LH7/LWW LYX/LTG
5	0.5 0.5	BU/VT VT	1589 3674	I I	LYX/LTG NDE	Primary Fuel Level Sensor Signal NOx Sensor 1 Control	5	0.35 0.35	BU/VT VT/BU	1589 3674	IV IV	LYX/LTG LVL/LH7/LWW
6	0.35 0.5	GN/GY BU/WH	465 7446	II I	LVL/LH7/LWW LYX/LTG	Fuel Pump Primary Relay Control Fuel Line Pressure Sensor Signal	6	0.35 0.35	GN/GY BU/WH	465 7446	IV IV	LVL/LH7/LWW LYX/LTG

Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
7	0.35	BK/GN	580	II	LYX/LTG	Engine Control Sensors Low Reference (2)	7	0.35	BK/GN	580	IV	LYX/LTG
8	2.5	BK	1950	III	-	Ground	8	2.5	BK	1950	V	-
9	2.5 2.5	BK BK/GN	1950 1580	III III	LVL/LH7/LWW LYX/LTG	Ground Fuel Pump Low Reference	9	2.5 2.5	BK BK/GN	1950 1580	V V	LVL/LH7/LWW LYX/LTG
10	0.35 0.5	BU/BN BN/RD	4498 7445	I I	LVL/LH7/LWW LYX/LTG	High Speed GMLAN Serial Data (+) 7 Fuel Line Pressure Sensor 5V Reference	10	0.5 0.35	BU/BN BN/RD	4498 7445	IV IV	LH7+NDE LYX/LTG
11	0.35 0.5	WH BU/WH	4499 890	I I	LVL/LH7/LWW LYX/LTG+NTB/NUB	High Speed GMLAN Serial Data (-) 7 Fuel Tank Pressure Sensor Signal	11	0.5 0.35	WH BU/WH	4499 890	IV IV	LH7+NDE LYX/LTG+NTB/NUB
12	0.35	BK/GN	580	II	LYX/LTG+NTB/NUB	Engine Control Sensors Low Reference (2)	12	0.35	BK/GN	580	IV	LYX/LTG+NTB/NUB
13	0.35	YE/RD	2709	II	LYX/LTG+NTB/NUB	Fuel Tank Pressure Sensor 5V Reference	13	0.35	YE/RD	2709	IV	LYX/LTG+NTB/NUB
14	0.35	BK/GN	580	II	LTG/LYX+F48	Engine Control Sensors Low Reference (2)	14	0.35	BK/GN	580	IV	LTG/LYX+F48
15	0.35	BU/WH	1937	II	LTG/LYX+F48	Secondary Fuel Level Sensor Signal	15	0.35	BU/WH	1937	IV	LTG/LYX+F48
16	2.5	BU/GN	7071	III	LH7	Heater Fuel Control	16	2.5	BU/GN	7071	V	LH7

X351 FUEL TANK HARNESS TO PARTICULATE FILTER HARNESS (LH7)

Connector Part Information

- Harness Type: Fuel Tank
- OEM Connector: 1928403222
- Service Connector: Service by Harness - See Part Catalog
- Description: 7-Way F 2.8 Junior Power Timer Series, Sealed (BK)

Connector Part Information

- Harness Type: Particulate Filter
- OEM Connector: 13115604
- Service Connector: Service by Harness - See Part Catalog
- Description: 7-Way M

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-4A (PU)	No Tool Required	Not Required	Not Required	Not Required	Not Required
II	Not Required	Not Available	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	0.35	BK/VT	412	I	-	Fuel Filter Temperature Sensor Low Reference	1	0.35	BK/VT	412	II	-
2	0.35	BK/VT	455	I	-	Fuel Filter Temperature Signal	2	0.35	BK/VT	455	II	-
3	0.35	BU/YE	6861	I	-	Water In Fuel Sensor Signal	3	0.35	BU/YE	6861	II	-
4	0.35	BK/BU	6863	I	-	Water In Fuel Sensor Low Reference	4	0.35	BK/BU	6863	II	-
5	0.35	WH/RD	6862	I	-	Water In Fuel Sensor 5V Reference	5	0.35	WH/RD	6862	II	-
6	2.5	VT/GN	355	I	-	Fuel Filter Heater Voltage	6	2.5	VT/GN	355	II	-
7	2.5	BK	1950	I	-	Ground	7	2.5	BK	1950	II	-

X400 REAR FASCIA HARNESS TO BODY HARNESS

Connector Part Information

- Harness Type: Rear Fascia
- OEM Connector: 13504367
- Service Connector: Service by Harness - See Part Catalog
- Description: 20-Way F 1.5 Series, Sealed (BK)

Connector Part Information

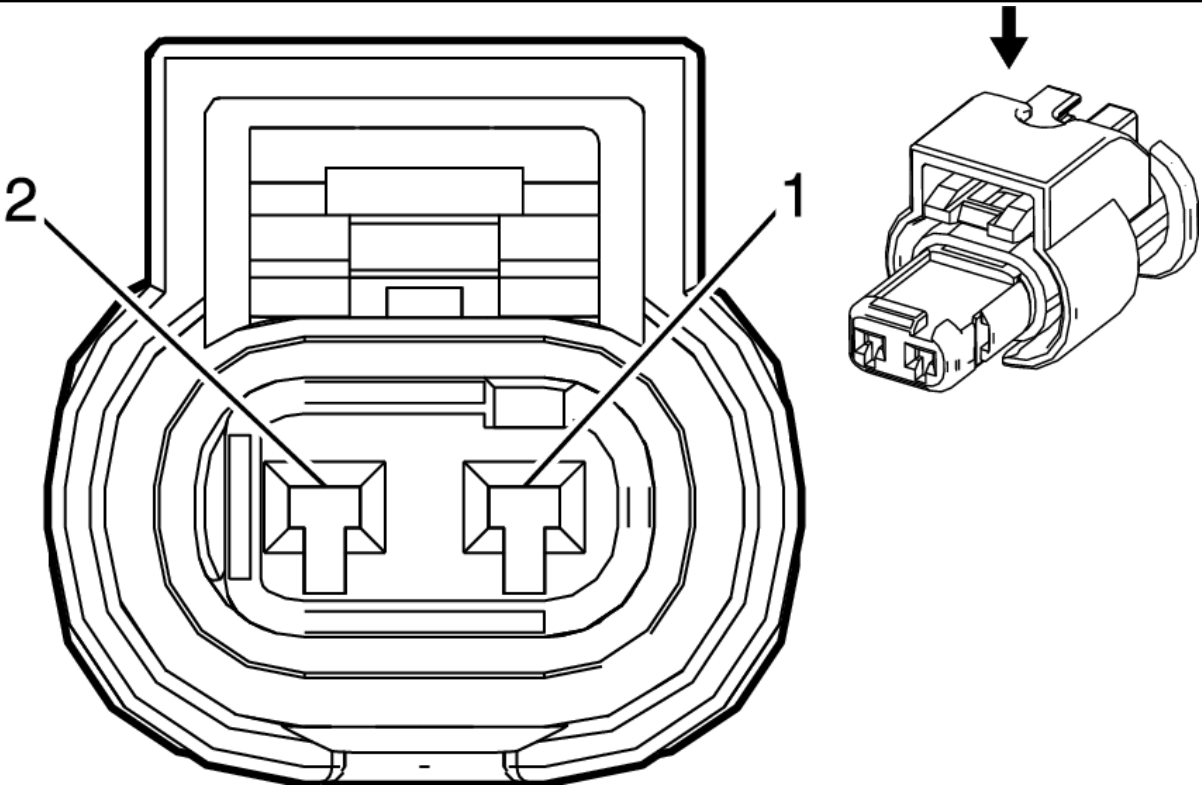
- Harness Type: Body
- OEM Connector: 13598210
- Service Connector: 19351705
- Description: 20-Way M 1.5 Series, Sealed (BK)

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-2A (GY)	No Tool Required	Not Required	Not Required	Not Required	Not Required
II	19119395	J-35616-3 (GY)	J-38125-217	Not Available	Not Available	Not Available	Not Available

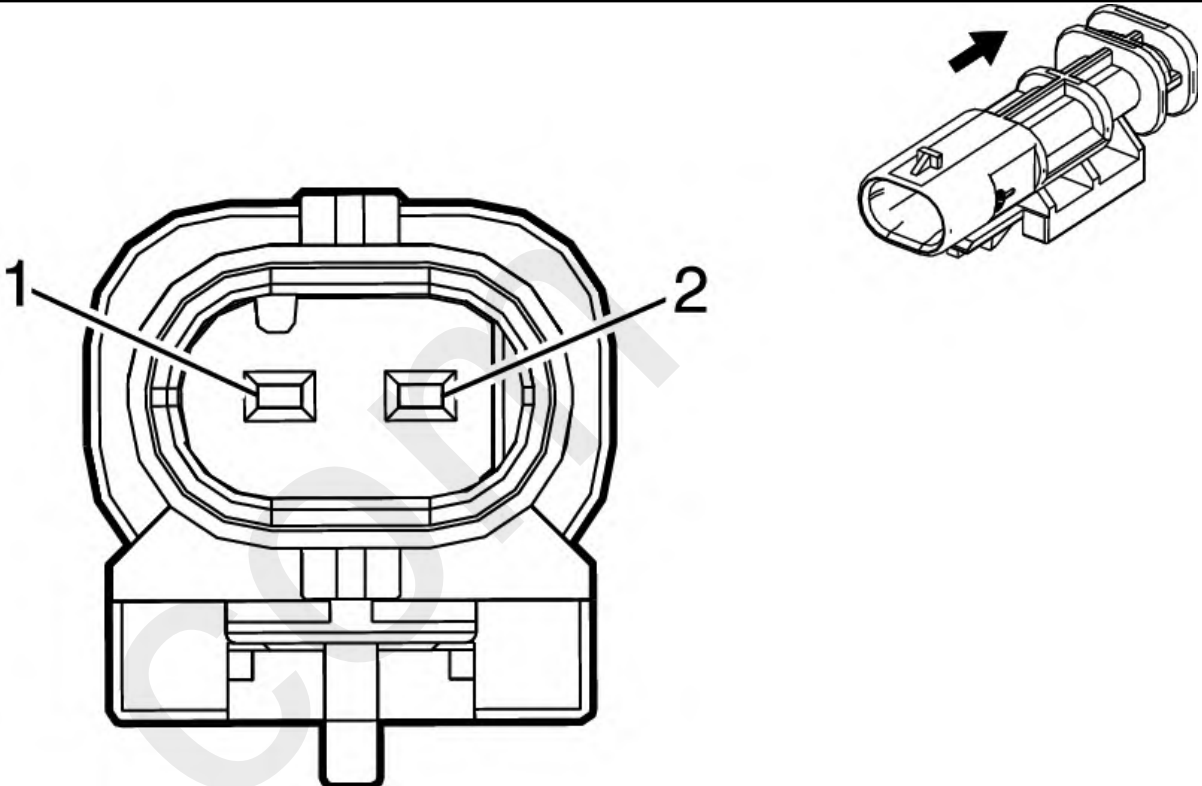
Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	0.5 0.75	BK BK	2550 2550	I I	TC2-T79-UKC UKC	Ground Ground	1	0.75	BK	2550	II	TC2/UKC/T79
2	0.35	YE	2375	I	UD5/UD7/UFQ	Left Rear Corner Object Sensor Signal	2	0.35	YE	2375	II	UD5/UD7/UFQ
3	0.35	GN/BN	4118	I	TC2	Local Interconnect Network Serial Data Bus 18	3	0.35	GN/BN	4118	II	TC2
4	0.35	BN/WH	2374	I	-	Object Sensor Control	4	0.35	BN/WH	2374	II	UD5/UD7/UFQ
5	0.35	RD/BN	1140	I	UKC	Battery Positive Voltage	5	0.35	RD/BN	1140	II	-
6	0.35	YE/BU	2376	I	UD5/UD7/UFQ	Left Rear Middle Object Sensor Signal	6	0.35	YE/BU	2376	II	UD5/UD7/UFQ
7	0.35	YE/WH	2377	I	UD5/UD7/UFQ	Right Rear Middle Object Sensor Signal	7	0.35	YE/WH	2377	II	UD5/UD7/UFQ
8	0.35	YE/VT	2378	I	UD5/UD7/UFQ	Right Rear Corner Object Sensor Signal	8	0.35	YE/VT	2378	II	UD5/UD7/UFQ
9	0.35	BK/GY	2379	I	-	Object Sensor Low Reference	9	0.35	BK/GY	2379	II	UD5/UD7/UFQ
10 - 11	-	-	-	-	-	Not Occupied	10 - 11	-	-	-	-	-
12	0.35	GN	5060	I	UKC	Low Speed GMLAN Serial Data	12	0.35	GN	5060	II	UKC
13	0.35	GY	1761	I	UKC	Right Side Object Detection LED Control	13	0.35	GY	1761	II	UKC+LHD
14	0.35	GY/YE	1760	I	UKC	Left Side Object Detection LED Control	14	0.35	GY/YE	1760	II	UKC+LHD
15 - 17	-	-	-	-	-	Not Occupied	15 - 17	-	-	-	-	-
18	0.5	YE/GY	122	I	T79	Rear Fog Lamp Control	18	0.5	YE/GY	122	II	T79
19	0.5	RD/GN	2440	I	TC2	Battery Positive Voltage	19	0.35	RD/GN	2440	II	TC2
20	-	-	-	-	-	Not Occupied	20	-	-	-	-	-

X401 BODY HARNESS TO CENTER HIGH MOUNT STOP LAMP HARNESS



Connector Part Information

- Harness Type: Body
- OEM Connector: Not Available
- Service Connector: Service by Harness - See Part Catalog
- Description: 2-Way F



Connector Part Information

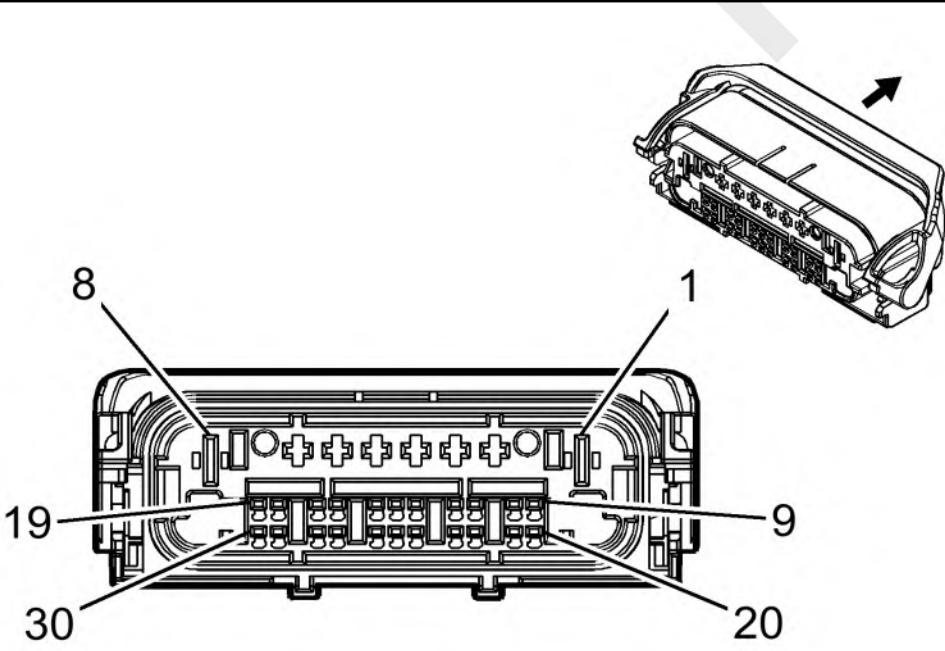
- Harness Type: Center High Mount Stop Lamp
- OEM Connector: 13591337
- Service Connector: Service by Harness - See Part Catalog
- Description: 2-Way M 1.2 Multilock Series, Sealed (BK)

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-16 (LT GN)	No Tool Required	Not Required	Not Required	Not Required	Not Required
II	Not Required	J-35616-17 (LT GN)	No Tool Required	Not Required	Not Required	Not Required	Not Required

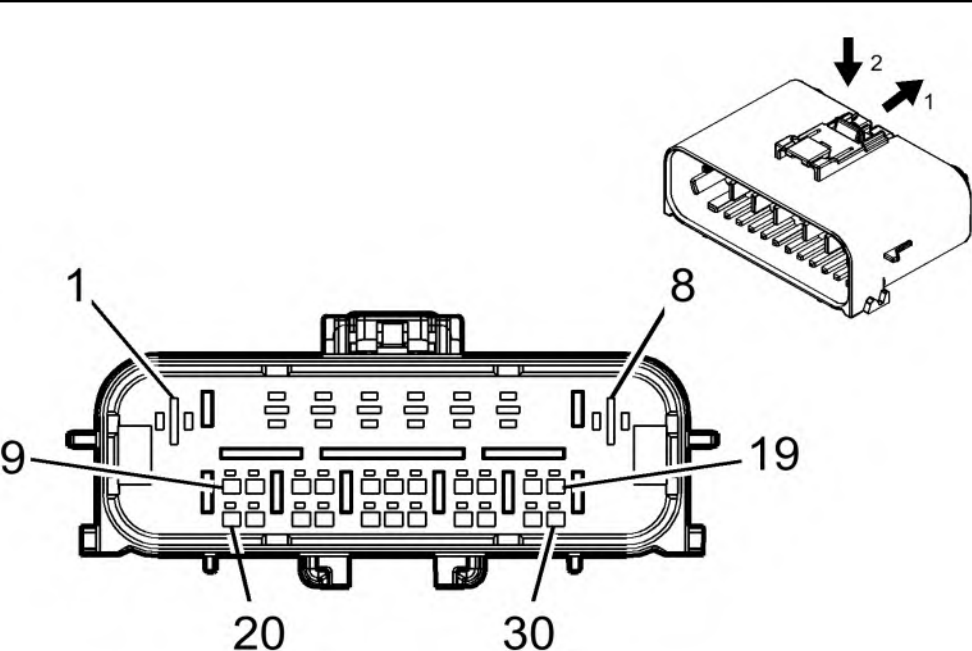
Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	0.35	BK	2550	I	EPH	Ground	1	0.35	BK	2550	II	EPH
2	0.35	VT/WH	5065	I	EPH	Stop Lamp Relay Coil Control	2	0.35	VT/WH	5065	II	EPH

X402 BODY HARNESS TO AXLE HARNESS



Connector Part Information

- Harness Type: Body
- OEM Connector: 13598277
- Service Connector: 19355456
- Description: 30-Way F 1.2 MCON, 2.8, 6.3 MCP Series (BK)



Connector Part Information

- Harness Type: Rear Axle
- OEM Connector: 13515618
- Service Connector: Service by Harness - See Part Catalog
- Description: 30-Way M 1.2 MCON, 2.8, 6.3 MCP Series (BK)

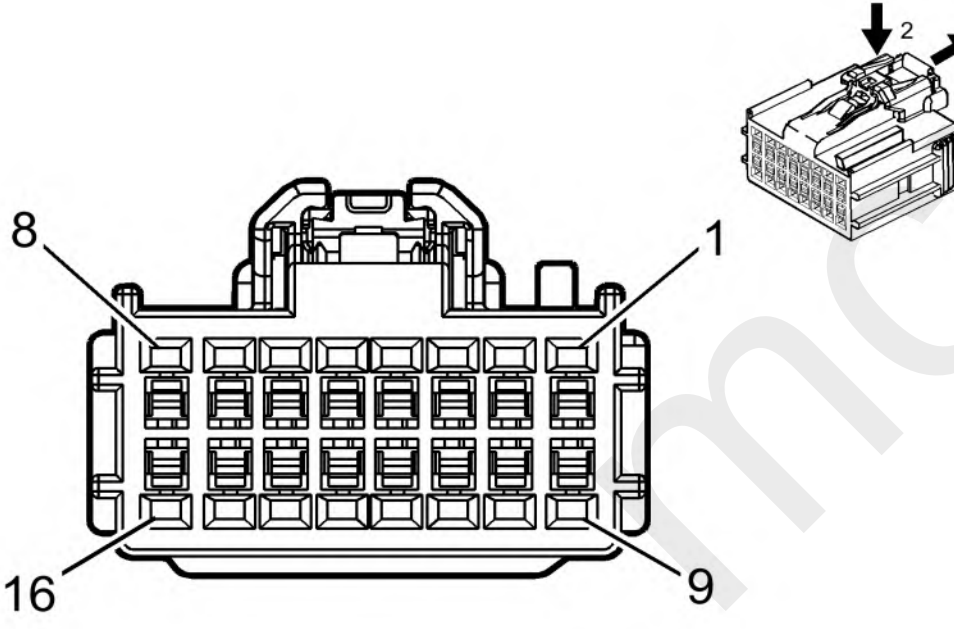
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	13582289	J-35616-16 (LT GN)	J-38125-12A	Not Available	Not Available	Not Available	Not Available
II	19119592	J-35616-4A (PU)	J-38125-557	Not Available	Not Available	Not Available	Not Available
III	19301757	J-35616-40 (BU)	J-38125-556	1241408-1	Lear 28	A	B
IV	Not Required	J-35616-17 (LT GN)	No Tool Required	Not Required	Not Required	Not Required	Not Required
V	Not Required	J-35616-43 (RD)	No Tool Required	Not Required	Not Required	Not Required	Not Required
VI	Not Required	J-35616-5 (PU)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option

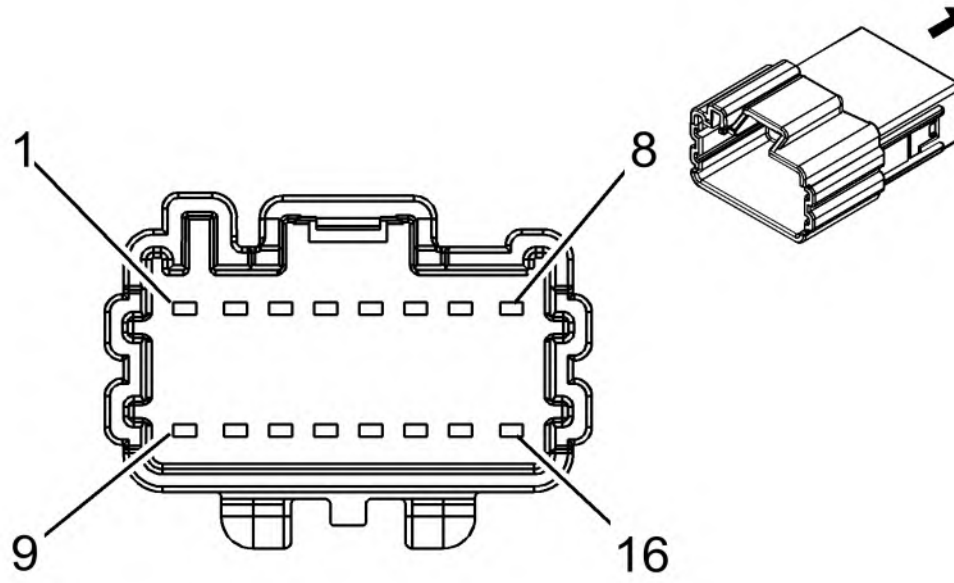
Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	2.5	BN/GN	3945	III	F48	All Wheel Drive Power Transfer Motor Control B	1	3	BN/GN	3945	V	F48
2	2.5	GY	4368	II	-	Park Brake Motor Low Reference Right Rear	2	2.5	GY	4368	VI	-
3	2.5	BK	2550	II	F48	Ground	3	2.5	BK	2550	VI	F48
4	2.5	RD/VT	1640	II	-	Battery Positive Voltage	4	2.5	RD/VT	1640	VI	-
5	2.5	WH	2001	II	-	Park Brake Motor Apply Left Rear Control	5	2.5	WH	2001	VI	-
6	2.5	GY/BK	4369	II	-	Park Brake Motor Low Reference Left Rear	6	2.5	GY/BK	4369	VI	-
7	2.5	GN/VT	1988	III	-	Park Brake Motor Apply Right Rear Control	7	2.5	GN/VT	1988	VI	-
8	2.5	VT/BN	3944	III	-	All Wheel Drive Power Transfer Motor Control A	8	3	VT/BN	3944	V	-
9	-	-	-	-	-	Not Occupied	9	-	-	-	-	-
10	0.35	GY/GN	1561	I	F48	AWD Indicator Control	10	0.35	GY/GN	1561	IV	F48
11	-	-	-	-	-	Not Occupied	11	-	-	-	-	-
12	0.35	GY/YE	7128	I	-	Wheel Speed Sensor Control Right Rear	12	0.35	GY/YE	7128	IV	-
13	0.35	VT	882	I	-	Wheel Speed Sensor Signal Right Rear	13	0.35	VT	882	IV	-
14	-	-	-	-	-	Not Occupied	14	-	-	-	-	-
15	0.35	WH/BU	5986	I	F48	Serial Data Communication Enable	15	0.35	WH/BU	5986	IV	F48
16	0.35	BU	2500	I	-	High Speed GMLAN Serial Data (+) 1	16	0.35	BU	2500	IV	-
17	0.35	WH	2501	I	-	High Speed GMLAN Serial Data (-) 1	17	0.35	WH	2501	IV	-
18	0.35	BU/YE	6105	I	-	High Speed GMLAN Serial Data (+) 2	18	0.35	BU/YE	6105	IV	-
19	0.35	WH	6106	I	-	High Speed GMLAN Serial Data (-) 2	19	0.35	WH	6106	IV	-
20	0.35	BU/YE	6105	I	-	High Speed GMLAN Serial Data (+) 2	20	0.35	BU/YE	6105	IV	-
21	0.35	WH	6106	I	-	High Speed GMLAN Serial Data (-) 2	21	0.35	WH	6106	IV	-
22	-	-	-	-	-	Not Occupied	22	-	-	-	-	-
23	0.35	GN/BN	3848	I	F48	All Wheel Drive Power Transfer Unit Position Sensor Signal	23	0.35	GN/BN	3848	IV	F48
24	0.35	WH/RD	3847	I	F48	All Wheel Drive Power Transfer Unit Position Sensor Voltage Reference	24	0.35	WH/RD	3847	IV	F48
25	0.35	BK/VT	3846	I	F48	All Wheel Drive Power Transfer Unit Position Sensor Low Reference	25	0.35	BK/VT	3846	IV	F48
26	-	-	-	-	-	Not Occupied	26	-	-	-	-	-
27	0.35	RD/VT	1940	I	F48	Battery Positive Voltage	27	0.35	RD/VT	1940	IV	-
28	0.35	GY/BK	7127	I	-	Wheel Speed Sensor Control Left Rear	28	0.35	GY/BK	7127	IV	-
29	0.35	BU	884	I	-	Wheel Speed Sensor Signal Left Rear	29	0.35	BU	884	IV	-
30	-	-	-	-	-	Not Occupied	30	-	-	-	-	-

X403 HEADLINER HARNESS TO BODY HARNESS



Connector Part Information

- Harness Type: Headliner
- OEM Connector: 13517413
- Service Connector: 13517413
- Description: 16-Way F 1.2 Series (BK)



Connector Part Information

- Harness Type: Body
- OEM Connector: 13597330
- Service Connector: 13597330
- Description: 16-Way M 1.2 Series (BK)

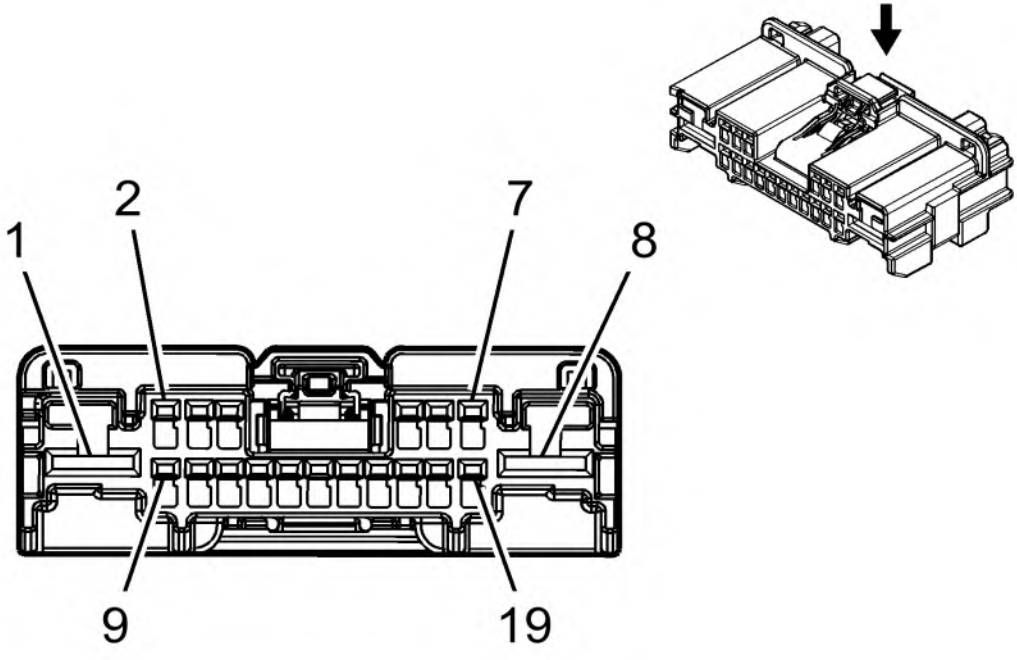
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	19352420	J-35616-16 (LT GN)	J-38125-11A	Not Available	Not Available	Not Available	Not Available
II	19367551	J-35616-16 (LT GN)	J-38125-21	Not Available	Not Available	Not Available	Not Available
III	13582297	J-35616-17 (LT GN)	J-38125-22	Not Available	Not Available	Not Available	Not Available
IV	19333325	J-35616-17 (LT GN)	J-38125-12A	Not Available	Not Available	Not Available	Not Available
V	19352074	J-35616-17 (LT GN)	J-38125-12A	Not Available	Not Available	Not Available	Not Available

Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	0.35	GN/BK	3008	II	NKC-CF5	Noise Reduction Microphone 1 Low Reference	1	0.35	GN/BK	3008	IV	-
2	0.35	GN/BN	3005	II	NKC-CF5	Noise Reduction Microphone 1 Signal	2	0.35	GN/BN	3005	IV	-
3	0.35	BU/BK	3009	II	NKC-CF5	Noise Reduction Microphone 2 Low Reference	3	0.35	BU/BK	3009	IV	-
4	0.35	BU/YE	3006	II	NKC-CF5	Noise Reduction Microphone 2 Signal	4	0.35	BU/YE	3006	III	-
5	0.35	GY/BN	3010	II	NKC-CF5	Noise Reduction Microphone 3 Low Reference	5	0.35	GY/BN	3010	IV	-
6	0.35	GY/BU	3007	II	NKC-CF5	Noise Reduction Microphone 3 Signal	6	0.35	GY/BU	3007	IV	-

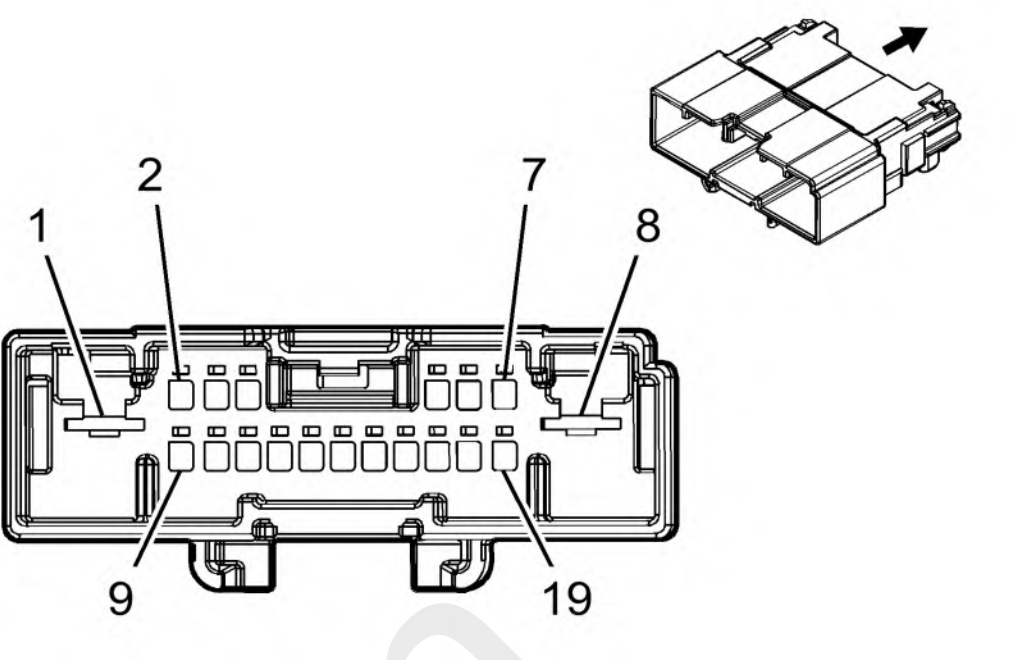
Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
7	0.35	WH/GN	1776	II	NKC-CF5	Noise Reduction Microphone #4 Return	7	0.35	WH/GN	1776	IV	-
8	0.35	VT/BU	1775	II	NKC-CF5	Noise Reduction Microphone #4 Signal	8	0.35	VT/BU	1775	IV	-
9	0.13	GN	2308	I	AL0/C99	Passenger Air Bag Off Indicator Control	9	0.13	GN	2308	V	AL0/C99
10	0.35	GN/BK	2515	II	UE1/UE3	Keypad Control	10	0.13	GN/BK	2515	IV	UE1/UE3
11	0.35	GN/WH	2514	II	UE1/UE3	Keypad Signal	11	0.13	GN/WH	2514	IV	UE1/UE3
12	0.35	YE/VT	2516	II	UE1/UE3	Keypad Green LED Control	12	0.13	YE/VT	2516	V	UE1/UE3
13	0.35	BN/WH	2517	II	UE1/UE3	Keypad Red LED Control	13	0.13	BN/WH	2517	V	UE1/UE3
14	0.35	WH/YE	7557	II	-	LED Ambient Lighting Control 1	14	0.35	WH/YE	7557	IV	-
15	0.13	BU	2307	I	AL0/C99	Passenger Air Bag On Indicator Control	15	0.13	BU	2307	V	AL0/C99
16	0.13	VT/WH	5234	I	AL0/UHH/UHG	Passenger Seat Belt Indicator Control	16	0.13	VT/WH	5234	IV	AL0/UHH/UHG

X404 HEADLINER HARNESS TO BODY HARNESS



Connector Part Information

- Harness Type: Headliner
- OEM Connector: 6098-8089
- Service Connector: 13597287
- Description: 19-Way F 1.2, 6.3 Series (GY)



Connector Part Information

- Harness Type: Body
- OEM Connector: 13597289
- Service Connector: 13597289
- Description: 19-Way M 1.2, 6.3 Series (GY)

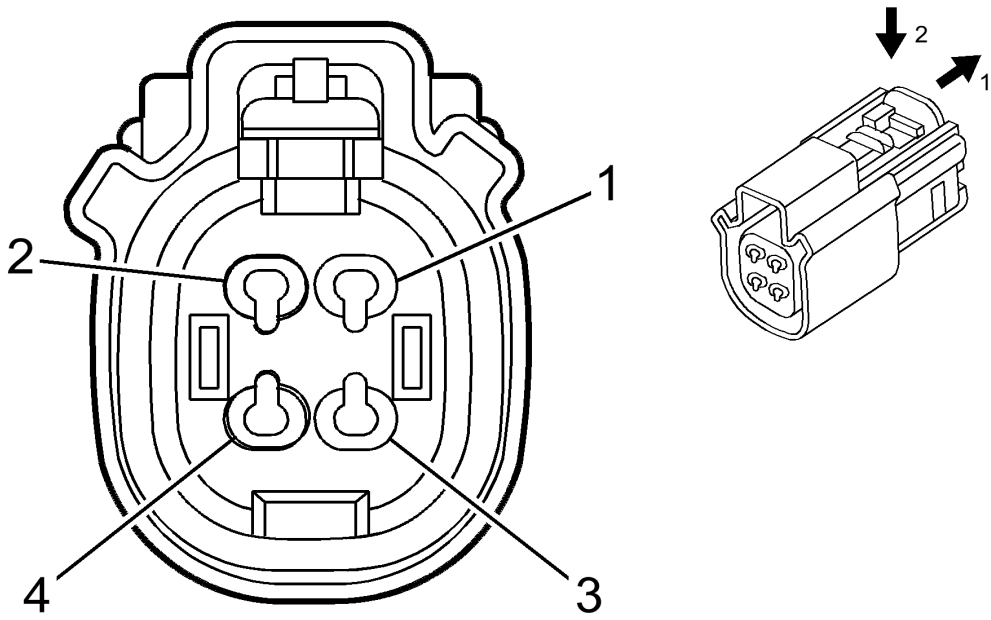
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	13575833	J-35616-42 (RD)	J-38125-11A	7116-4120-02	Yazaki 9	E	B
II	19300649	J-35616-16 (LT GN)	J-38125-21	Not Available	Not Available	Not Available	Not Available
III	13575825	J-35616-43 (RD)	J-38125-11A	7114-4120-02	Yazaki 9	E	A
IV	19333325	J-35616-17 (LT GN)	J-38125-12A	Not Available	Not Available	Not Available	Not Available
V	19352074	J-35616-17 (LT GN)	J-38125-12A	Not Available	Not Available	Not Available	Not Available

Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	0.75	BK	2050	I	-	Ground	1	0.75	BK	2050	III	-
2	0.35	BU/GY	3032	II	C3U	Front Sunshade Switch Signal	2	0.35	BU/GY	3032	IV	C3U
3	0.35	BU/VT	5027	II	C3U	Sunroof Switch Data 1 Signal	3	0.35	BU/VT	5027	IV	C3U
4	0.35	BK/GY	128	II	C3U	Sunroof Switch Low Reference	4	0.35	BK/GY	128	IV	C3U
5	0.13	WH	6816	II	-	Indicator Dimming Control	5	0.35	WH	6816	IV	-
6	0.5	GY	157	II	-	Interior Lamp Control	6	0.5	GY	157	V	-
7	0.35	BU/GY	4672	II	-	Dome Lamp Off Indicator Control	7	0.35	BU/GY	4672	IV	-
8	-	-	-	-	-	Not Occupied	8	-	-	-	-	-
9	0.35	BK/BU	5307	II	C3U	Front Sunshade Switch Low Reference	9	0.35	BK/BU	5307	IV	C3U
10	0.35	RD/BU	2540	II	-	Battery Positive Voltage	10	0.35	RD/BU	2540	IV	-
11	0.35	BU	655	II	-	Cellular Telephone Microphone Signal	11	0.35	BU	655	IV	-
12	0.35	BK/BN	654	II	-	Cellular Telephone Microphone Low Reference	12	0.35	BK/BN	654	IV	-
13	0.5	WH/BN	6815	II	-	Inadvertent Power Control	13	0.5	WH/BN	6815	V	-
14	0.13	GY/GN	328	II	-	Interior Lamp Defeat Switch Signal	14	0.13	GY/GN	328	IV	-
15	0.13	GY	156	II	-	Courtesy Lamp Switch Signal	15	0.13	GY	156	IV	-
16	0.35	YE	6817	II	-	LED Backlight Dimming Control	16	0.35	YE	6817	IV	-
17	0.35	GN/GY	737	II	-	Rear Compartment Lid Lamp Control	17	0.35	GN/GY	737	IV	-
18	0.35	VT/YE	7043	II	IOS/IOT/IOU	Microphone (+) Signal	18	0.35	VT/YE	7043	IV	IOS/IOT/IOU
19	0.35	BU/BK	7044	II	IOS/IOT/IOU	Microphone (-) Low Reference	19	0.35	BU/BK	7044	IV	IOS/IOT/IOU

X405 SUNROOF HARNESS TO BODY HARNESS (C3U)

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Connector Part Information

- Harness Type: Body
- OEM Connector: 33472-4055
- Service Connector: 19368970
- Description: 4-Way F 150 MX Series, Sealed (GY)

Connector Part Information

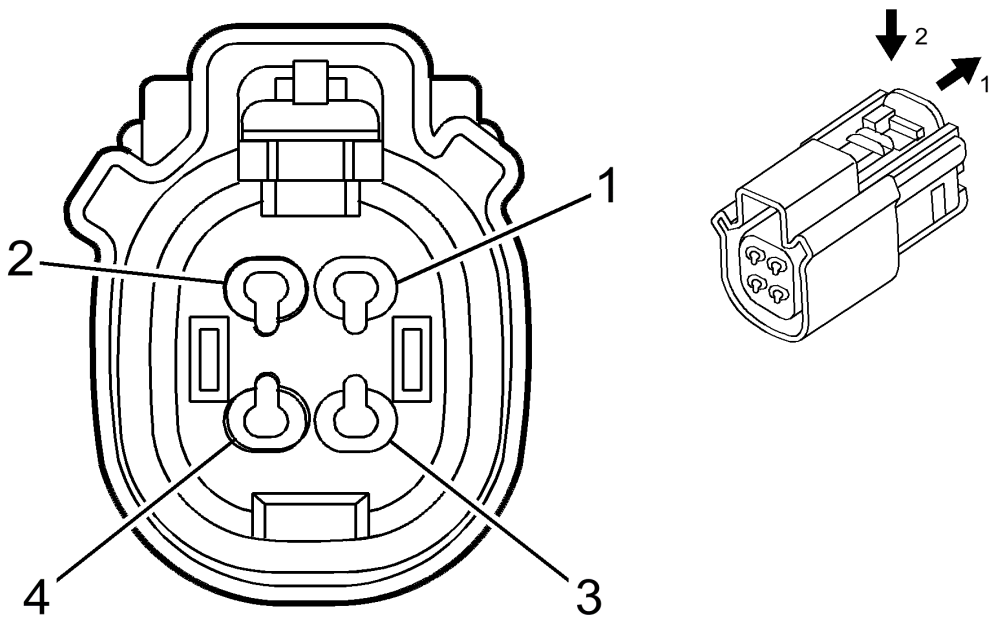
- Harness Type: Tail Lamp
- OEM Connector: X410
- Service Connector: Service by Harness - See Part Catalog
- Description: 4-Way M

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-2A (GY)	No Tool Required	Not Required	Not Required	Not Required	Not Required
II	Not Required	J-35616-3 (GY)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	-	-	-	-	-	Not Occupied	1	-	-	-	-	-
2	0.5	WH/YE	1204	I	V9V	Left Park Lamp Control	2	0.5	WH/YE	1204	II	V9V
3	0.5	GY/YE	7542	I	V9V	Left Rear Stop Lamp Control	3	0.5	GY/YE	7542	II	V9V
4	0.75	BK	2550	I	V9V	Ground	4	0.75	BK	2550	II	V9V

X420 TAIL LAMP HARNESS TO TAIL LAMP HARNESS (Z88+V9V)



Connector Part Information

- Harness Type: Body
- OEM Connector: 33472-4055
- Service Connector: 19368970
- Description: 4-Way F 150 MX Series, Sealed (GY)

Connector Part Information

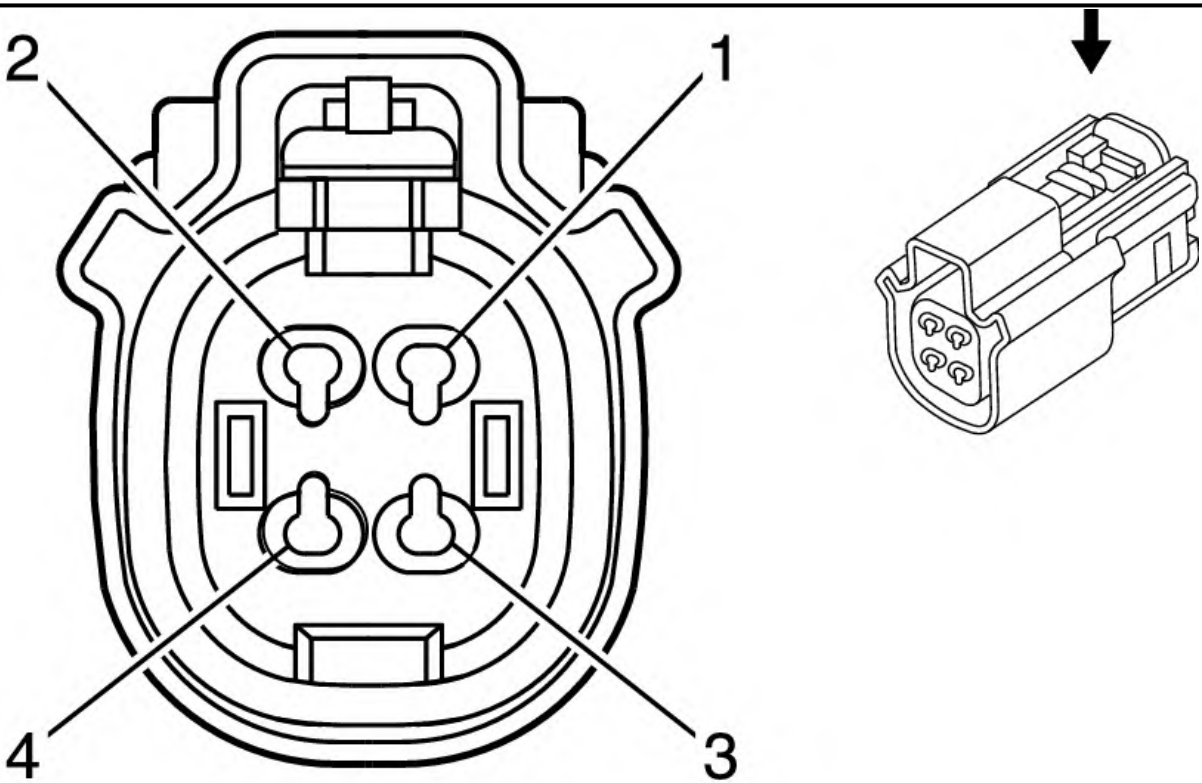
- Harness Type: Tail Lamp
- OEM Connector: X420
- Service Connector: Service by Harness - See Part Catalog
- Description: 4-Way M

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-2A (GY)	No Tool Required	Not Required	Not Required	Not Required	Not Required
II	Not Required	J-35616-3 (GY)	No Tool Required	Not Required	Not Required	Not Required	Not Required

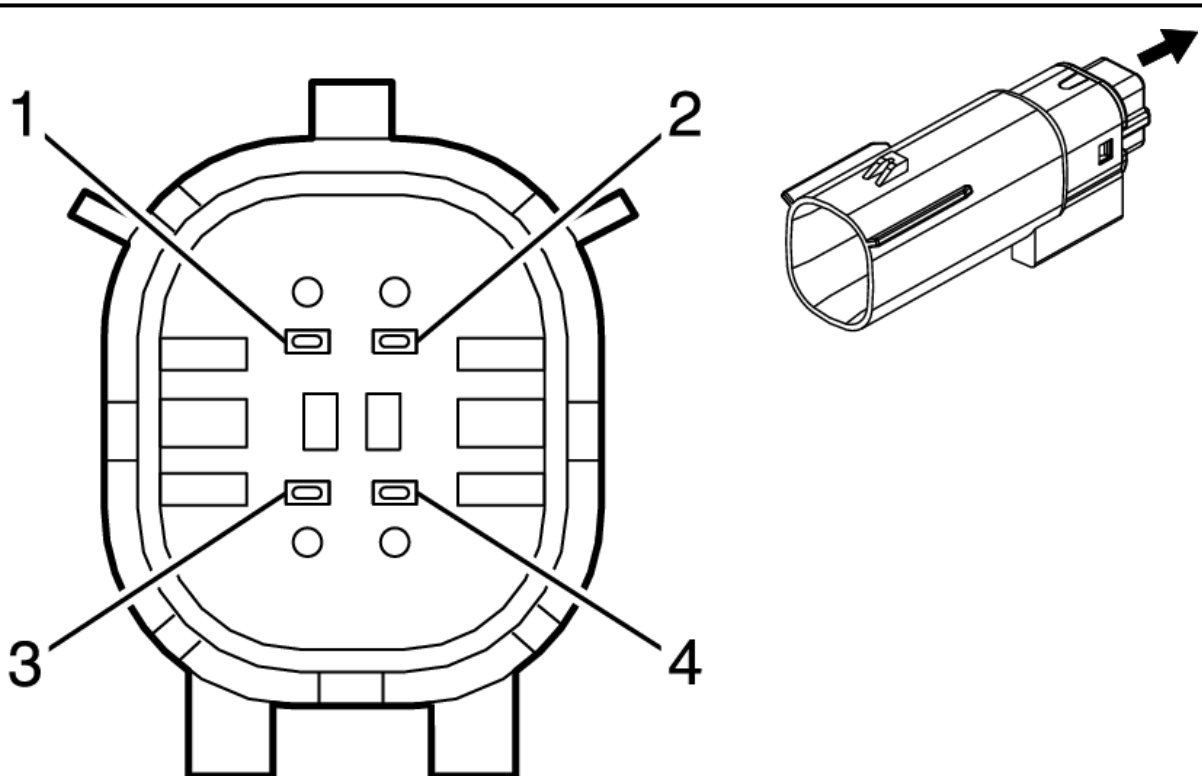
Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	-	-	-	-	-	Not Occupied	1	-	-	-	-	-
2	0.5	VT	1203	I	V9V	Right Park Lamp Control	2	0.5	VT	1203	II	V9V
3	0.5	WH/YE	7541	I	V9V	Right Rear Stop Lamp Control	3	0.5	WH/YE	7541	II	V9V
4	0.75	BK	1950	I	V9V	Ground	4	0.75	BK	1950	II	V9V

X420 TAIL LAMP HARNESS TO TAIL LAMP HARNESS (Z88-V9V)



Connector Part Information

- Harness Type: Body
- OEM Connector: 33472-0451
- Service Connector: 19355453



Connector Part Information

- Harness Type: Tail Lamp
- OEM Connector: Not Available
- Service Connector: Service by Harness - See Part Catalog

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-2A (GY)	No Tool Required	Not Required	Not Required	Not Required	Not Required
II	Not Required	J-35616-3 (GY)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	0.75	BK	1950	I	-	Ground	1	0.75	BK	1950	II	-
2	0.5	VT	1203	I	-	Right Park Lamp Control	2	0.5	VT	1203	II	-
3	0.5	WH/YE	7541	I	-	Right Rear Stop Lamp Control	3	0.5	WH/YE	7541	II	-
4	-	-	-	-	-	Not Occupied	4	-	-	-	-	-

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