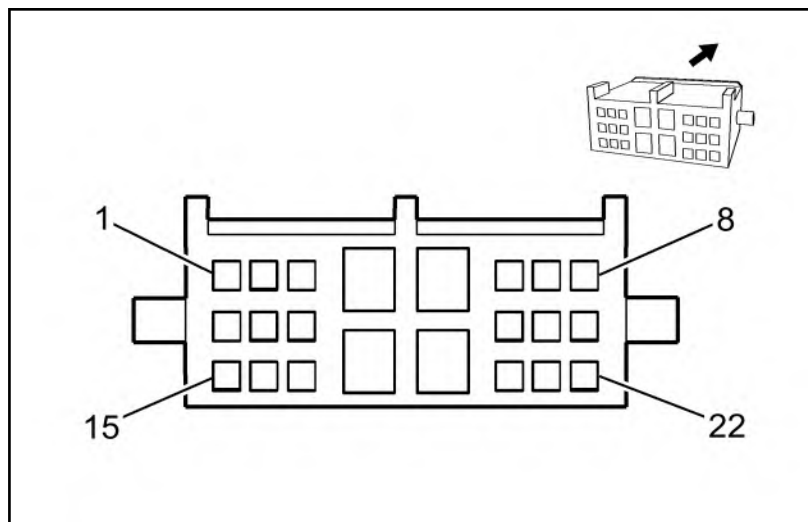


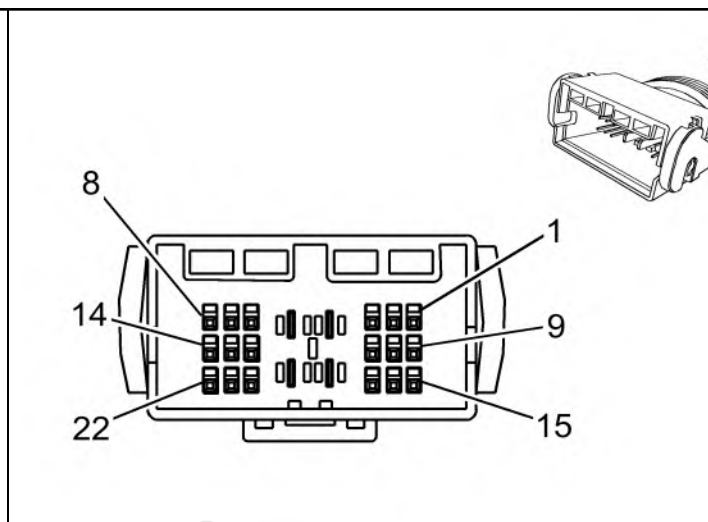
INLINE HARNESS CONNECTOR END VIEWS (BUICK)

X209 HEADLINER HARNESS TO BODY HARNESS



Connector Part Information

- Harness Type: Headliner
- OEM Connector: 1897543-2
- Service Connector: 13395404
- Description: 22-Way F 0.64 Micro-Quadlock, 2.8 Micro-Power Series (BK)



Connector Part Information

- Harness Type: Body
- OEM Connector: 1897540-2
- Service Connector: 13580994
- Description: 22-Way M 0.64 MQS, 2.8 MCP Series (BK)

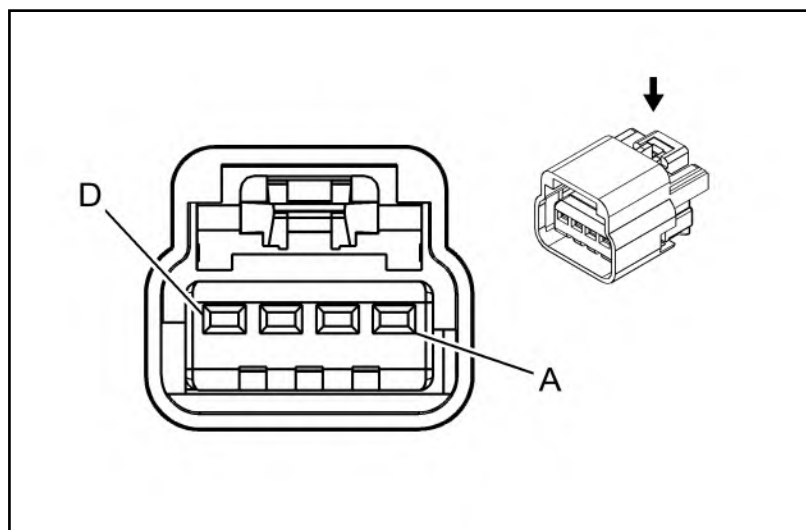
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	13575859	J-35616-64B (LT BU)	J-38125-12A	Not Available	Not Available	Not Available	Not Available
II	13582285	J-35616-35 (VT)	J-38125-557	1241388-1	Lear 17	E	C
III	19119931	J-35616-35 (VT)	J-38125-557	Not Available	Not Available	Not Available	Not Available
IV	13575569	J-35616-65B (LT BU)	J-38125-12A	Not Available	Not Available	Not Available	Not Available
V	13575574	J-35616-5 (PU)	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	0.35	BK/BU	7566	I	-UFL	Humidity/Windscreen Temp Sensor Low Reference	1	0.35	BK/BU	7566	IV	-
2	0.35	YE/RD	597	I	-UFL	5V Reference	2	0.35	YE/RD	597	IV	-
3	0.35	GY/GN	7565	I	-UFL	Windscreen Temp Sensor Signal	3	0.35	GY/GN	7565	IV	-
4	0.35	GY/BU	7564	III	-UFL	Humidity Sensor Signal	4	0.35	GY/BU	7564	V	-
5	0.35	YE/BU	3197	III	-UFL	Humidity Temperature Sensor Signal	5	0.35	YE/BU	3197	V	-
6	0.35	GY/WH	3272	I	-	Remote Function Actuator Control	6	0.35	GY/WH	3272	IV	-
7	0.35	YE/GN	3274	I	-	Remote Function Actuator Transmit Signal	7	0.35	YE/GN	3274	IV	-
8	0.35	BU/WH	3275	I	-	Remote Function Actuator Receive Signal	8	0.35	BU/WH	3275	IV	-
9	0.5	RD/YE	1142	I	-	Battery Positive Voltage	9	0.35	RD/YE	1142	IV	-
10	0.35	RD/GN	1840	I	-	Battery Positive Voltage	10	0.5	RD/GN	1840	IV	-
11	0.35	GY	3273	I	-	Remote Function Actuator Low Reference	11	0.35	GY	3273	IV	-
12	0.75	YE	200	I	-	Right Front Speaker Control (+) 1	12	0.75	YE	200	IV	-
13	0.75	YE/BK	117	I	-	Right Front Speaker Signal (-) 1	13	0.75	YE/BK	117	IV	-
14	0.35	GY/BU	3007	I	-	Noise Reduction Microphone 3 Signal	14	0.35	GY/BU	3007	IV	(UQG/UQA)+NKC
15	-	-	-	-	-	Not Occupied	15	-	-	-	-	-
16	0.35	WH	3152	I	-	Lane Departure Warning Indicator Control	16	0.35	WH	3152	IV	UFL
17	0.35	GY/WH	3153	I	-	Lane Departure Warning Disable Switch Signal	17	0.35	GY/WH	3153	IV	UFL
18	0.75	BK/WH	1451	II	-	Signal Ground	18	0.75	BK/WH	1451	V	-
19	0.35	RD/YE	1142	III	UG1	Battery Positive Voltage	19	0.5	RD/YE	1142	V	-
20	0.35	BK/BN	654	I	-	Cellular Telephone Microphone Low Reference	20	0.35	BK/BN	654	IV	-

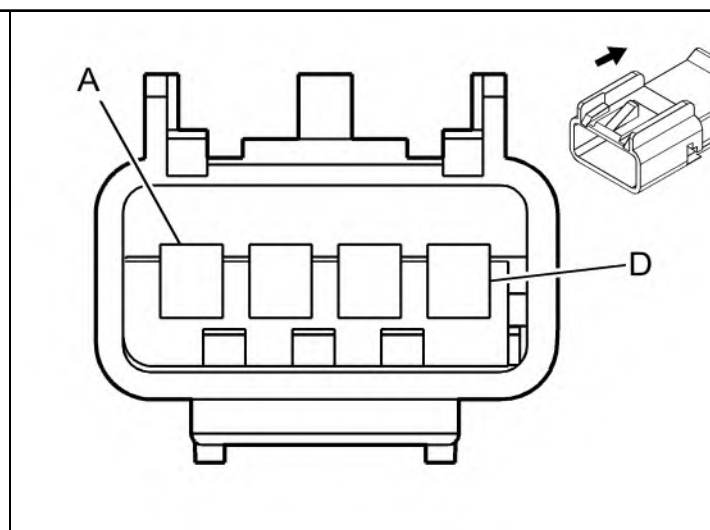
Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
21	0.35	BU	655	I	-	Cellular Telephone Microphone Signal	21	0.35	BU	655	IV	-
22	0.35	GY/BN	3010	I	-	Noise Reduction Microphone 3 Low Reference	22	0.35	GY/BN	3010	IV	(UQG/UQA)+NKC

X231 FLOOR CONSOLE HARNESS TO BODY HARNESS (K16)



Connector Part Information

- Harness Type: Floor Console
- OEM Connector: 15332135
- Service Connector: Service by Harness - See Part Catalog
- Description: 4-Way F 150 GT Series (BK)



Connector Part Information

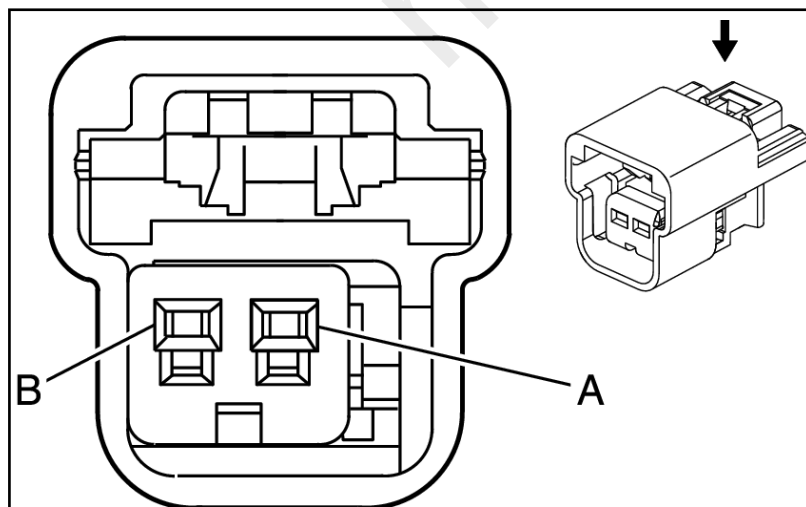
- Harness Type: Body
- OEM Connector: 15332136
- Service Connector: 88953354
- Description: 4-Way M 150 GT Series (BK)

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-35616-14 (GN)	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

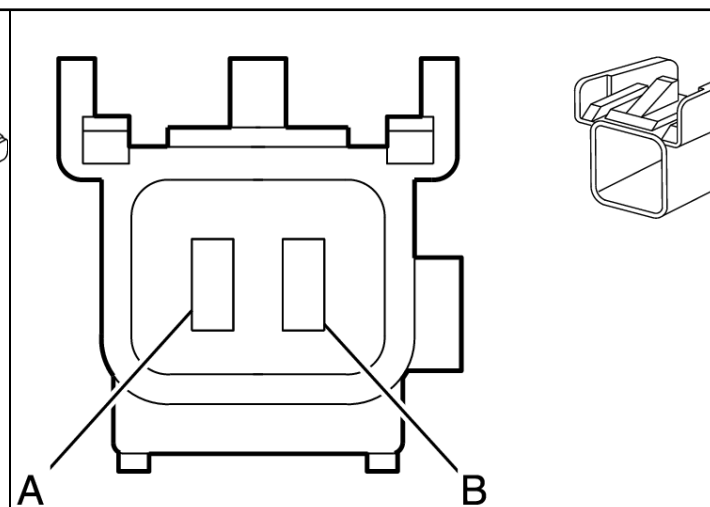
Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
A	0.35	VT	801	I	K16	Retained Accessory Power Fuse Control	A	0.35	VT	801	II	K16
B	0.75	BK	5683	I	K16	120 V AC Phase A	B	0.75	BK	5683	II	K16
C	0.75	RD	5684	I	K16	120 V AC Phase B	C	0.75	RD	5684	II	K16
D	0.35	BU/BN	6807	I	K16	DC To AC Inverter Control	D	0.35	BU/BN	6807	II	K16

X246 INSTRUMENT PANEL HARNESS TO HVAC HARNESS (C4P)



Connector Part Information

- Harness Type: Instrument Panel
- OEM Connector: 15332129
- Service Connector: 15306425
- Description: 2-Way F 150 GT Series (BK)



Connector Part Information

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

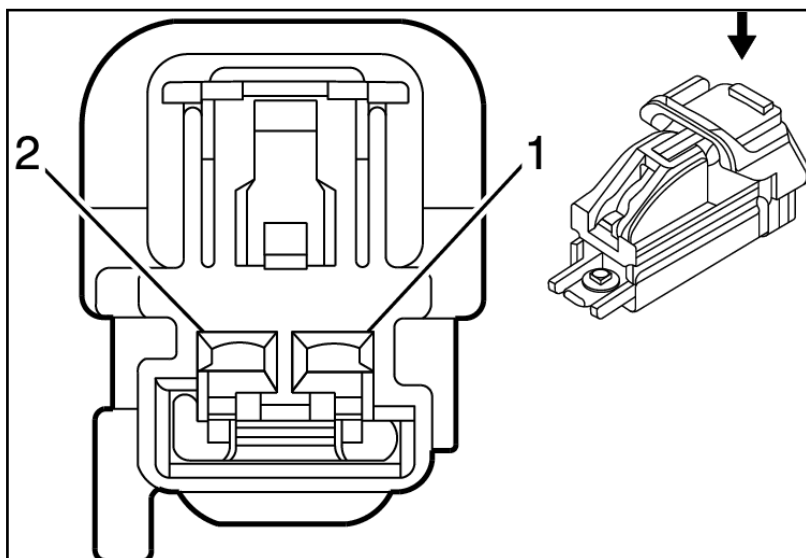
Terminal Part Information

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

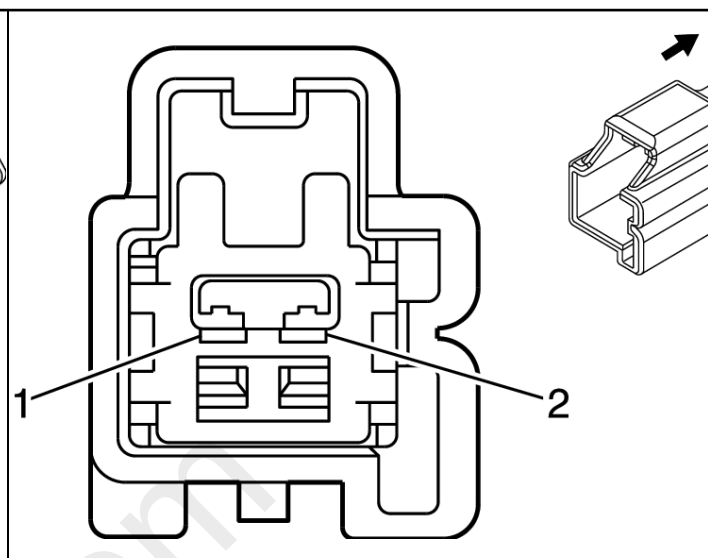
Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
A	-	-	-	-	-	Not Occupied	A	-	-	-	-	-
B	0.35	BU/	11A	I	C4P	Upper Air Temperature Sensor Signal	B	0.35	BN	404	II	C4P

X260 INSTRUMENT PANEL HARNESS TO INSTRUMENT PANEL HARNESS



Connector Part Information

- Harness Type: Instrument Panel
- OEM Connector: 7283-6443-40
- Service Connector: 88988504
- Description: 2-Way F 1.5 YESC Series (L-GY)



Connector Part Information

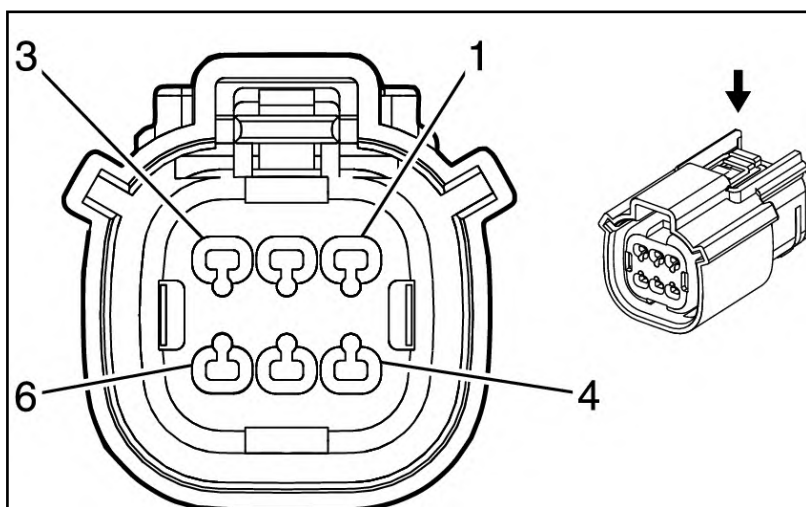
- Harness Type: Instrument Panel
- OEM Connector: 7282-6443-40
- Service Connector: 88988503
- Description: 2-Way M 1.5 Series (L-GY)

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-35616-2A (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

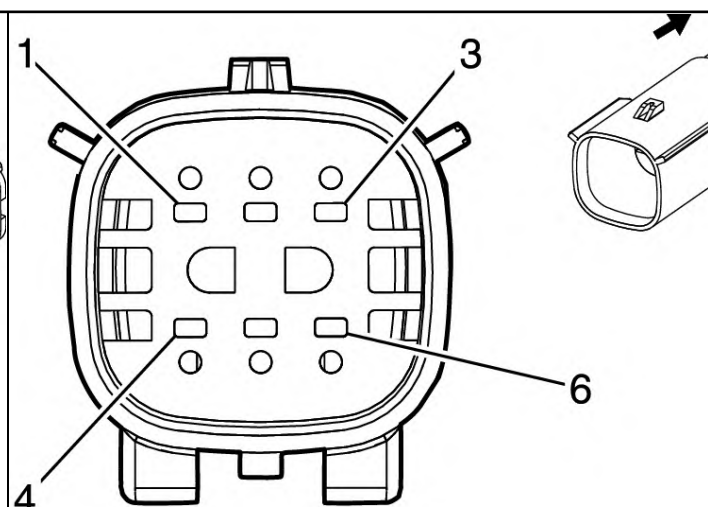
Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	0.35	GY/VT	3998	I	-	MOST Serial Data (+)	1	0.35	GY/VT	3998	II	-
2	0.35	WH/GN	3997	I	-	MOST Serial Data (-)	2	0.35	WH/GN	3997	II	-

X295 FLOOR CONSOLE HARNESS TO BODY HARNESS



Connector Part Information

- Harness Type: Floor Console
- OEM Connector: 33472-0606
- Service Connector: Service by Harness - See Part Catalog
- Description: 6-Way F 150 MX Series, Sealed (BK)



Connector Part Information

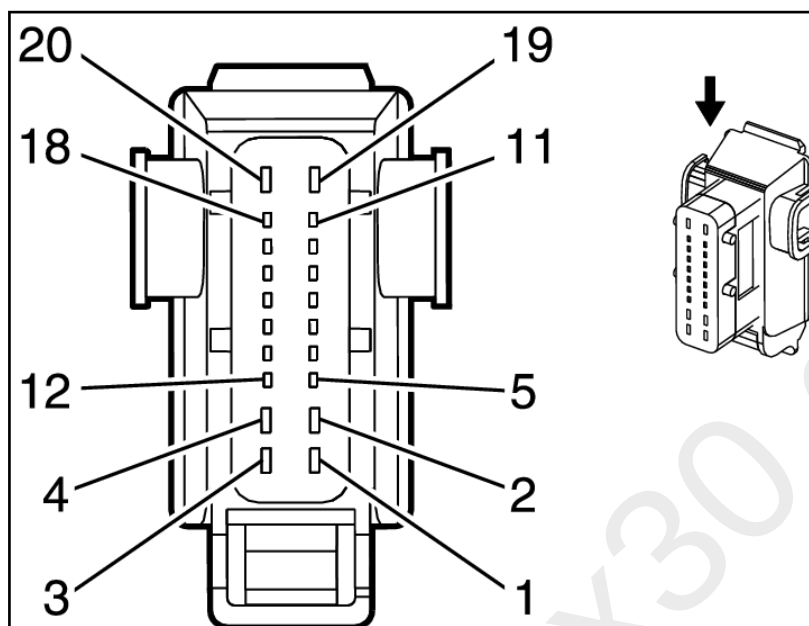
- Harness Type: Body
- OEM Connector: 33482-0601
- Service Connector: 13395395
- Description: 6-Way M 150 MX Series, Sealed (BK)

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

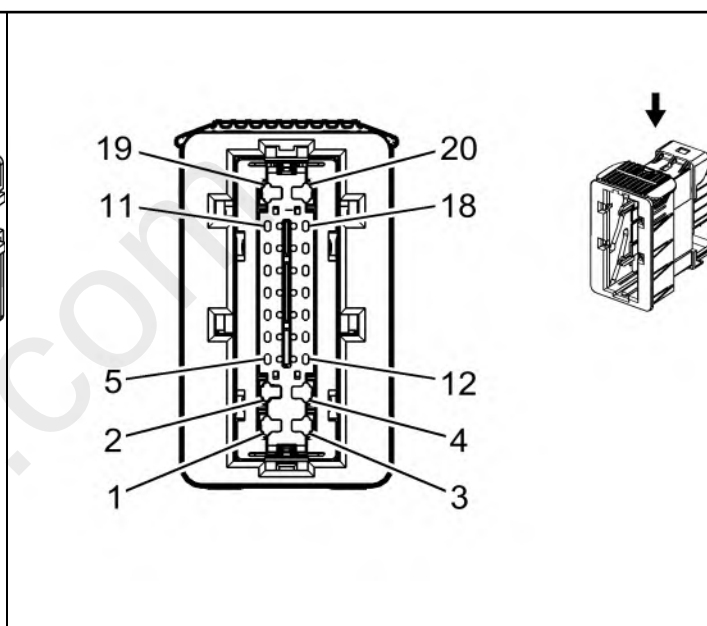
Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	0.35	GY/BK	3276	I	-	Vehicle Anti-Theft System Immobilizer Control	1	0.35	GY/BK	3276	II	-
2	0.35	GN/VT	7533	I	-	Local Interconnect Network Serial Data Bus 11	2	0.35	GN/VT	7533	II	-
3	0.35	GN/GY	3277	I	-	Vehicle Anti-Theft System Immobilizer Low Reference	3	0.35	GN/GY	3277	II	-
4	0.35	BU	3554	I	-	Passive Start Interior Antenna 2 Signal Hi	4	0.35	BU	3554	II	-
5	0.35	GY/BK	3555	I	-	Passive Start Interior Antenna 2 Signal Lo	5	0.35	GY/BK	3555	II	-
6	-	-	-	-	-	Not Occupied	6	-	-	-	-	-

X301 BODY HARNESS TO DRIVER SEAT HARNESS



Connector Part Information

- Harness Type: Body
- OEM Connector: 902873-01
- Service Connector: 19300298
- Description: 20-Way F 1.5, 2.8 Series (BK)



Connector Part Information

- Harness Type: Driver Seat
- OEM Connector: 903095-00
- Service Connector: Service by Harness - See Part Catalog
- Description: 20-Way M 1.6, 2.8 Timer Series (BK)

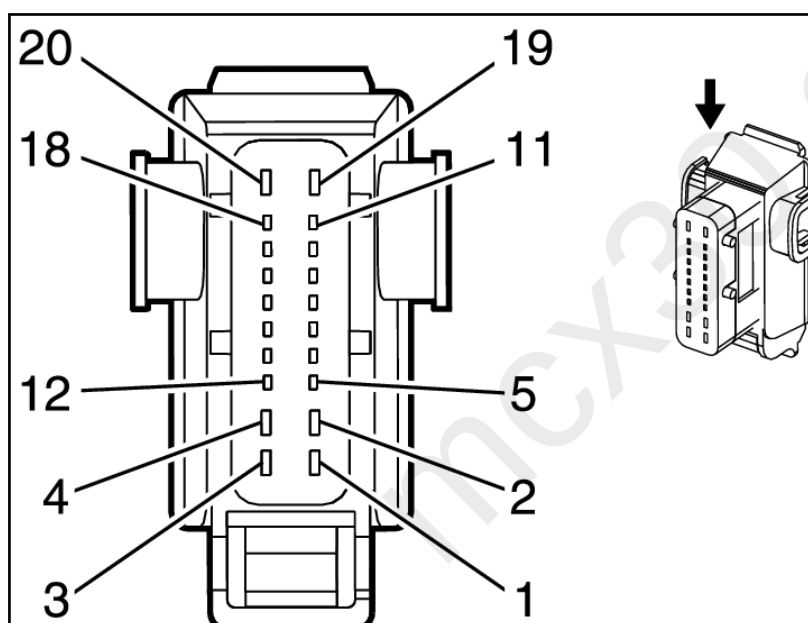
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	13579987	J-35616-35 (VT)	J-38125-12A	Not Available	Not Available	Not Available	Not Available
II	13579988	J-35616-35 (VT)	J-38125-12A	Not Available	Not Available	Not Available	Not Available
III	13579989	J-35616-2A (GY)	J-38125-560	Not Available	Not Available	Not Available	Not Available
IV	13579990	J-35616-2A (GY)	J-38125-560	Not Available	Not Available	Not Available	Not Available
V	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available
VI	Not Required	J-35616-3 (GY)	No Tool Required	Not Required	Not Required	Not Required	Not Required
VII	Not Required	J-35616-5 (PU)	No Tool Required	Not Required	Not Required	Not Required	Not Required
VIII	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	0.5	RD/GY	2140	I	-	Battery Positive Voltage	1	0.5	RD/GY	2140	VII	-
2	1.5	RD/WH	2040	II	-	Battery Positive Voltage	2	1.5	RD/WH	2040	VII	-
3	2.5	BK	850	II	-	Ground	3	2.5	BK	850	VII	-
4	1.5	RD/YE	3740	II	-	Battery Positive Voltage	4	1.5	RD/YE	3740	VII	KA1
5	0.35	OG/BN	238	III	AYF	Driver Seat Belt Switch Signal	5	0.35	OG/BN	238	VI	-
6	0.5	GN/WH	7530	III	AAG	Local Interconnect Network Serial Data Bus 8	6	-	GN/WH	7530	VIII	-
7	0.35	BK/OG	1363	III	AYF	Driver Seat Belt Switch Low Reference	7	0.35	BK/OG	1363	VI	-

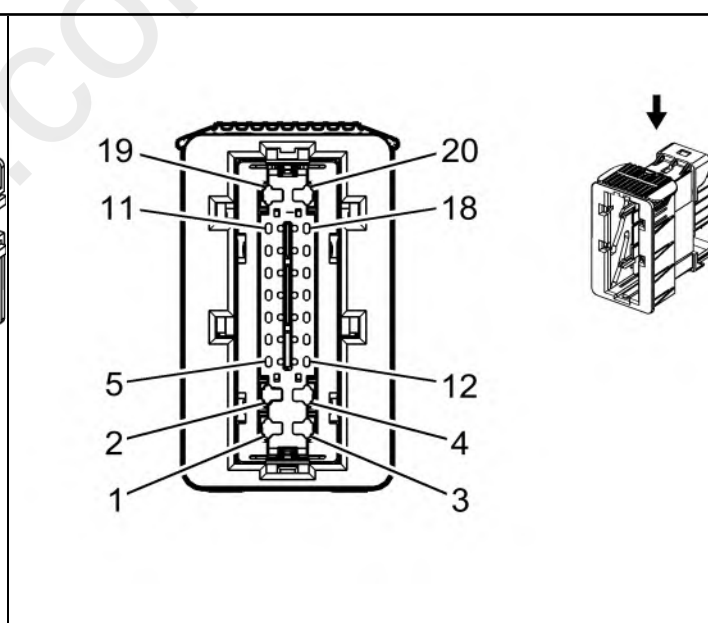
Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
8	0.35	OG/BU	3068	IV	-	Driver Side Impact Module High Control	8	0.5	OG/BU	3068	VI	-
9	0.35	GN/OG	3069	IV	-	Driver Side Impact Module Low Control	9	0.5	GN/OG	3069	VI	-
10	-	-	-	-	-	Not Occupied	10	-	-	-	-	-
11	- 0.35	BK/GY BK/GY	2435 2435	V III	- KA1	Passenger Heated Seat NTC Low Reference Passenger Heated Seat NTC Low Reference	11	0.5	BK/GY	2435	VI	KA1
12	0.35	GN	5060	III	-	Low Speed GMLAN Serial Data	12	0.35	GN	5060	VI	KA1
13	0.35	YE/OG	3065	IV	-	Driver Seat Belt Buckle Pretensioner Low Control	13	0.5	YE/OG	3065	VI	-
14	0.35	OG/WH	3064	IV	-	Driver Seat Belt Buckle Pretensioner High Control	14	0.5	OG/WH	3064	VI	-
15 - 17	-	-	-	-	-	Not Occupied	15 - 17	-	-	-	-	-
18	0.35	WH/GY	2434	III	KA1	Passenger Heated Seat NTC Signal	18	0.5	WH/GY	2434	VI	KA1
19	- 1.5	BU/BK BN/BU	2433 2479	V II	- KA1	Passenger Heated Back Element Low Reference Passenger Heated Seat Element Control	19	- 1	BU/BK BN/BU	2433 2479	VIII VII	- KA1
20	- 1.5	BN/BU BU/BK	2479 2433	V II	- -	Passenger Heated Seat Element Control Passenger Heated Back Element Low Reference	20	- 1	BN/BU BU/BK	2479 2433	VIII VII	- KA1

X302 BODY HARNESS TO PASSENGER SEAT HARNESS



Connector Part Information

- Harness Type: Body
- OEM Connector: 902873-01
- Service Connector: 19300298
- Description: 20-Way F 1.5, 2.8 Series (BK)



Connector Part Information

- Harness Type: Passenger Seat
- OEM Connector: 903095-00
- Service Connector: Service by Harness - See Part Catalog
- Description: 20-Way M 1.6, 2.8 Timer Series (BK)

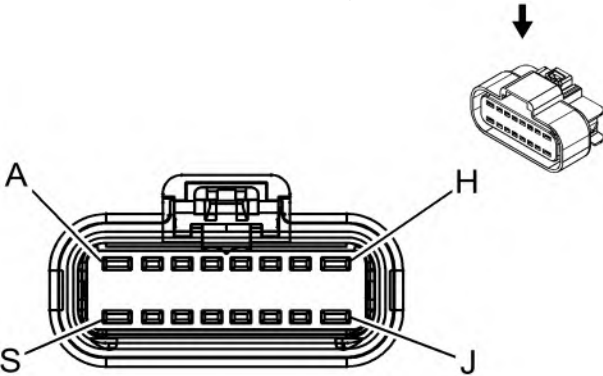
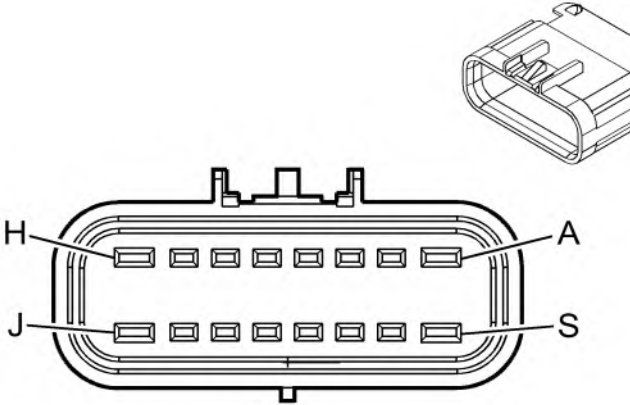
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	13579988	J-35616-35 (VT)	J-38125-12A	Not Available	Not Available	Not Available	Not Available
II	13579989	J-35616-2A (GY)	J-38125-560	Not Available	Not Available	Not Available	Not Available
III	13579990	J-35616-2A (GY)	J-38125-560	Not Available	Not Available	Not Available	Not Available
IV	13582256	J-35616-35 (VT)	J-38125-12A	54001800	Sumitomo 22	2	4
V	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available
VI	Not Required	J-35616-3 (GY)	No Tool Required	Not Required	Not Required	Not Required	Not Required
VII	Not Required	J-35616-5 (PU)	No Tool Required	Not Required	Not Required	Not Required	Not Required
VIII	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	- 0.5	RD/GY RD/YE	2340 2340	V IV	- AQ5	Battery Positive Voltage Battery Positive Voltage	1	- -	RD/GY RD/YE	2340 2340	VIII VIII	- -

Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
2	1.5	RD/BN	2240	I	AQ5	Battery Positive Voltage	2	-	RD/BN	2240	VIII	-
3	2.5	BK	1050	I	-	Ground	3	-	BK/	1050	VIII	-
4	-	-	-	-	-	Not Occupied	4	-	-	-	-	-
5	0.35	OG/VT	1362	III	AYF	Passenger Seat Belt Switch Signal	5	0.35	OG/VT	1362	VI	-
6	0.35	OG/BN	7571	III	AYF	Passenger Seat Belt Reminder Signal	6	0.35	OG/BN	7571	VI	SBR
7	0.35	BK/OG	1361	II	AYF	Passenger Seat Belt Switch Low Reference	7	0.5	BK/OG	1361	VI	-
8	0.35	OG/GY	3066	III	AYF	Passenger Side Impact Module High Control Passenger Side Impact Module High Control	8	- 0.5	OG/GY OG/GY	3066 3066	VIII VI	- -
9	0.35	BN/OG	3067	III	AYF	Passenger Side Impact Module Low Control Passenger Side Impact Module Low Control	9	- 0.5	BN/OG BN/OG	3067 3067	VIII VI	- -
10	-	-	-	-	-	Not Occupied	10	-	-	-	-	-
11	0.35	BK/GY	2435	II	KA1	Passenger Heated Seat NTC Low Reference	11	0.5	BK/GY	2435	VI	KA1
12	0.35	GN	5060	II	-	Low Speed GMLAN Serial Data	12	0.35	GN	5060	VI	OCS
13	0.35	BU/OG	3063	III	-	Passenger Seat Belt Buckle Pretensioner Low Control	13	0.5	BU/OG	3063	VI	-
14	0.35	OG/BN	3062	III	-	Passenger Seat Belt Buckle Pretensioner High Control	14	0.5	OG/BN	3062	VI	-
15	0.35	RD/YE	1802	II	-	Battery Positive Voltage	15	0.35	RD/YE	1802	VI	OCS
16	0.35	BK/WH	3151	II	-	Signal Ground	16	0.35	BK/WH	3151	VI	OCS
17	-	-	-	-	-	Not Occupied	17	-	-	-	-	-
18	0.35	WH/GY	2434	II	KA1	Passenger Heated Seat NTC Signal	18	0.5	WH/GY	2434	VI	KA1
19	- 1.5	BU/BK BN/BU	2433 2479	V I	- KA1	Passenger Heated Back Element Low Reference Passenger Heated Seat Element Control	19	- 1	BU/BK BN/BU	2433 2479	VIII VII	- KA1
20	- 1.5	BN/BU BU/BK	2479 2433	V I	- -	Passenger Heated Seat Element Control Passenger Heated Back Element Low Reference	20	- 1	BN/BU BU/BK	2479 2433	VIII VII	- KA1

X350 BODY HARNESS TO FUEL TANK HARNESS

	
Connector Part Information • Harness Type: Body • OEM Connector: 15479301 • Service Connector: 15306348 • Description: 16-Way F 150, 280 GT Series, Sealed (BK)	Connector Part Information • Harness Type: Fuel Tank • OEM Connector: 15326085 • Service Connector: Service by Harness - See Part Catalog • Description: 16-Way M 150, 280 GT 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
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Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crim
I	13575354	J-35616-14 (GN)	J-38125-553	12191819	Delphi 8	E	1
II	13575354	J-35616-14 (GN)	J-38125-553	15304720	Delphi 19	4	5
III	13576407	J-35616-4A (PU)	J-38125-553	15304720	Delphi 19	4	5
IV	Not Required	J-35616-3 (GY)	No Tool Required	Not Required	Not Required	Not Required	Not Required
V	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
A	1.5	GY	120	III	-	Fuel Pump Control	A	1.5	GY	120	V	-
B - C	-	-	-	-	-	Not Occupied	B - C	-	-	-	-	-
D	0.35	BU/VT	1589	I	-	Primary Fuel Level Sensor Signal	D	0.5	BU/VT	1589	IV	-
E - P	-	-	-	-	-	Not Occupied	E - P	-	-	-	-	-
R	0.5	BU	7443	II	-	Fuel System Control Module Shield Ground Extension	R	0.5	BU	7443	IV	-
S	1.5	BK/GN	1580	III	-	Fuel Pump Low Reference	S	1.5	BK/GN	1580	V	-

X400 REAR FASCIA HARNESS TO BODY HARNESS

Connector Part Information

- Harness Type: Rear Fascia
- OEM Connector: 33472-1206
- Service Connector: Service by Harness - See Part Catalog
- Description: 12-Way F 150 MX Series, Sealed (BK)

Connector Part Information

- Harness Type: Body
- OEM Connector: 33482-1201
- Service Connector: 13503540
- Description: 12-Way M 150 MX Series, Sealed (BK)

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crim
I	Not Required	J-35616-2A (GY)	No Tool Required	Not Required	Not Required	Not Required	Not Required
II	19119440	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	BK/GY	2379	I	UD5	Object Sensor Low Reference	1	0.35	BK/GY	2379	II	UD5
2 - 3	-	-	-	-	-	Not Occupied	2 - 3	-	-	-	-	-
4	0.5	BN/WH	2374	I	UD5	Object Sensor Control	4	0.35	BN/WH	2374	II	UD5
5	0.35	YE	2375	I	UD5	Left Rear Corner Object Sensor Signal	5	0.35	YE	2375	II	UD5
6	0.35	YE/BU	2376	I	UD5	Left Rear Middle Object Sensor Signal	6	0.35	YE/BU	2376	II	UD5
7	0.35	YE/WH	2377	I	UD5	Right Rear Middle Object Sensor Signal	7	0.35	YE/WH	2377	II	UD5
8	0.35	YE/VT	2378	I	UD5	Right Rear Corner Object Sensor Signal	8	0.35	YE/VT	2378	II	UD5
9	0.35	BN/GN	3568	I	-	Passive Entry Rear Closure Antenna Signal Hi	9	0.35	BN/GN	3568	II	-
						Passive Entry Rear Closure Antenna Signal Hi						

Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
10	0.35	GN/GY	3569	I	-	Passive Entry Rear Closure Antenna Signal Lo	10	0.35	GN/GY	3569	II	-
11 - 12	-	-	-	-	-	Passive Entry Rear Closure Antenna Signal Lo	11 - 12	-	-	-	-	-

X401 REAR FASCIA HARNESS TO BODY HARNESS

Connector Part Information

- Harness Type: Rear Fascia
- OEM Connector: 33472-0606
- Service Connector: Service by Harness - See Part Catalog
- Description: 6-Way F 150 MX Series, Sealed (BK)

Connector Part Information

- Harness Type: Body
- OEM Connector: 33482-0601
- Service Connector: 13395395
- Description: 6-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	-	-	-	-	-	Not Occupied	1	-	-	-	-	-
2	0.5	BK	1350	I	UFT	Ground	2	0.5	BK	1150	II	UFT
3	-	-	-	-	-	Not Occupied	3	-	-	-	-	-
4	0.35	GN	5060	I	UFT	Low Speed GMLAN Serial Data	4	0.35	GN	5060	II	UFT
5	0.5	GY/YE	1760	I	UFT	Left Side Object Detection LED Control	5	0.5	GY/YE	1760	II	UFT
6	0.5	GY	1761	I	UFT	Right Side Object Detection LED Control	6	0.5	GY	1761	II	UFT

X405 BODY HARNESS TO TAIL LAMP HARNESS (UGE)

Connector Part Information

- Harness Type: Body
- OEM Connector: 33472-0606

Connector Part Information

- Harness Type: Tail Lamp
- OEM Connector: Not Available

- Service Connector: 13585853

- Description: 6-Way F 150 MX Series, Sealed (BK)

- Service Connector: Service by Harness - See Part Catalog

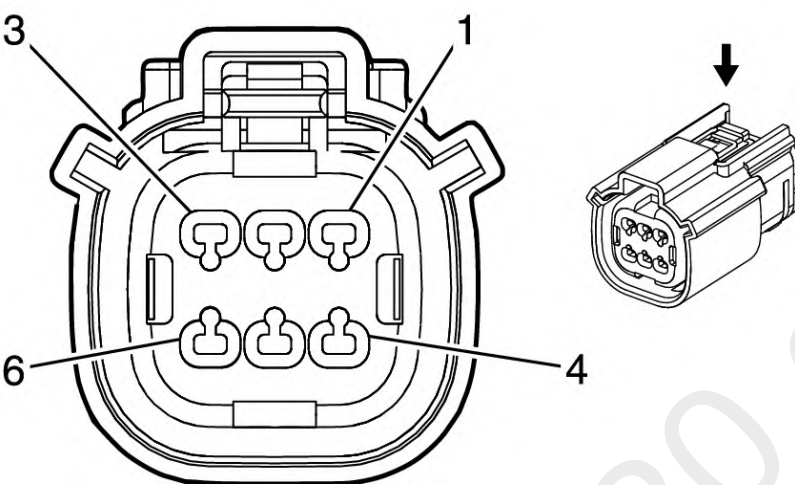
- Description: 6-Way M

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	Not Available	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

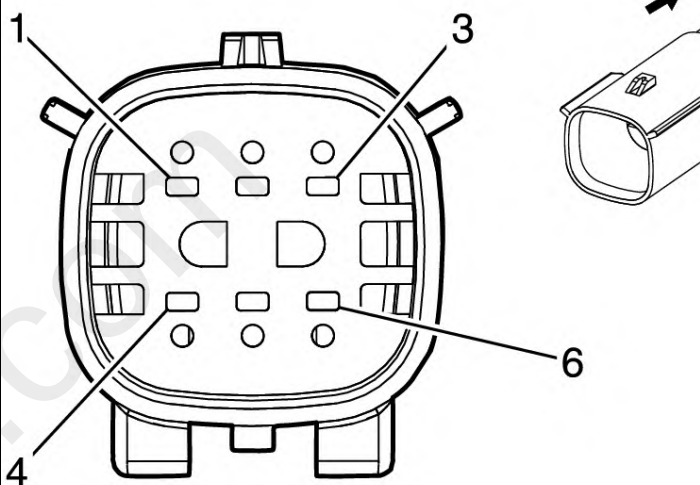
Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	-	VT/GY	709	I	-	Left Park Lamp Control	1	-	VT/GY	709	II	-
2	-	GY/YE	7542	I	-	Left Rear Stop Lamp Control	2	-	GY/YE	7542	II	-
3	-	BK	1250	I	-	Ground	3	-	BK	1250	II	-
	-	BK	1750	I	-	Ground		-	BK	1750	II	-
4	-	-	-	-	-	Not Occupied	4	-	-	-	-	-
5	-	GN/WH	24	I	-	Backup Lamp Control	5	-	GN/WH	24	II	-
6	-	BK	1250	I	-	Ground	6	-	BK	1250	II	-

X406 BODY HARNESS TO TAIL LAMP HARNESS (UGE)



Connector Part Information

- Harness Type: Body
- OEM Connector: 33472-0606
- Service Connector: 13585853
- Description: 6-Way F 150 MX Series, Sealed (BK)



Connector Part Information

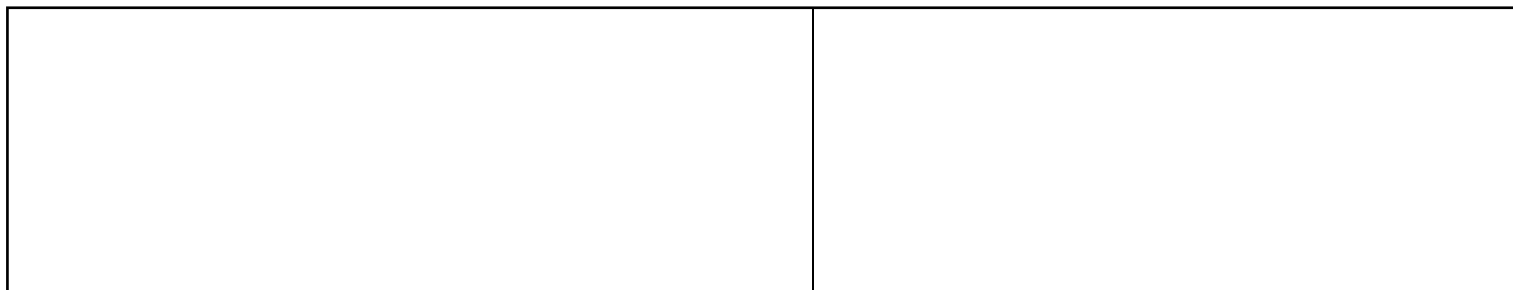
- Harness Type: Tail Lamp
- OEM Connector: Not Available
- Service Connector: Service by Harness - See Part Catalog
- Description: 6-Way M

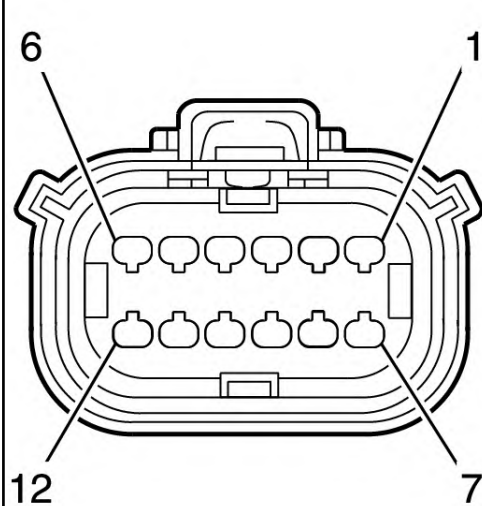
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	Not Available	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	-	GY/BN	309	I	-	Right Park Lamp Control	1	-	GY/BN	309	II	-
2	-	WH/YE	7541	I	-	Right Rear Stop Lamp Control	2	-	WH/YE	7541	II	-
3	-	BK	1350	I	-	Ground	3	-	BK	1350	II	-
	-	BK	1850	I	-	Ground		-	BK	1850	II	-
4	-	BU/VT	1335	I	-	Right Rear Turn Signal Lamp Control	4	-	BU/VT	1335	II	-
5	-	GN/WH	24	I	-	Backup Lamp Control	5	-	GN/WH	24	II	-
6	-	BK	1350	I	-	Ground	6	-	BK	1350	II	-

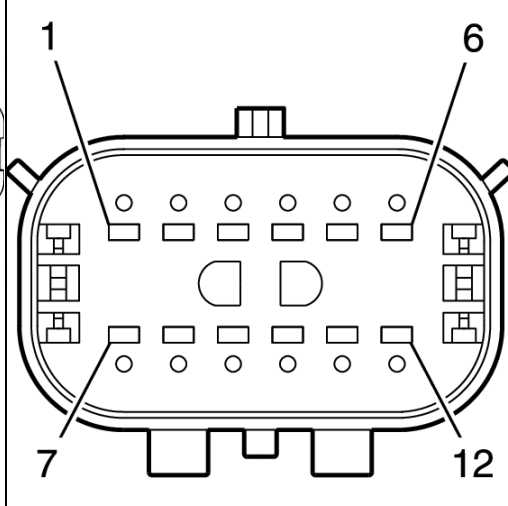
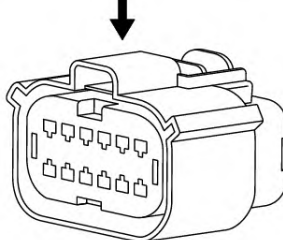
X409 BODY HARNESS TO REAR AXLE HARNESS





Connector Part Information

- Harness Type: Body
- OEM Connector: 33472-1216
- Service Connector: 19150019
- Description: 12-Way F 150 MX Series, Sealed (BK)



Connector Part Information

- Harness Type: Rear Axle
- OEM Connector: 33482-1206
- Service Connector: Service by Harness - See Part Catalog
- Description: 12-Way M 150 MX Series, Sealed (BK)

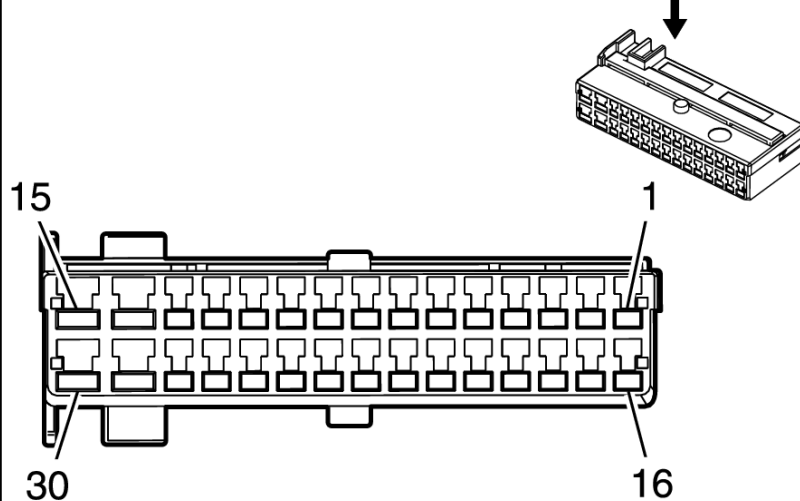
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	13575868	J-35616-2A (GY)	J-38125-217	Not Available	Not Available	Not Available	Not Available
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	0.5	BU/YE	6105	I	LUV+F46	High Speed GMLAN Serial Data (+) 2	1	0.5	BU/YE	6105	II	F46
2	0.5	BU/YE	6105	I	F46	High Speed GMLAN Serial Data (+) 2	2	0.5	BU/YE	6105	II	F46
3	0.5	BU	2500	I	F46	High Speed GMLAN Serial Data (+) 1	3	-	-	-	-	-
4	0.5	BU	2500	I	F46	High Speed GMLAN Serial Data (+) 1 High Speed GMLAN Serial Data (+) 1	4	0.5 0.5	BU BU	2500 2500	II II	F46 F46
5	0.5	RD/BN	2940	I	F46	Battery Positive Voltage Battery Positive Voltage	5	0.5	RD/BN	2940	II	F46
6	-	-	-	-	-	Not Occupied	6	-	-	-	-	-
7	0.5	WH	6106	I	LUV+F46	High Speed GMLAN Serial Data (-) 2	7	-	-	-	-	-
8	0.5	WH	6106	I	F46	High Speed GMLAN Serial Data (-) 2 High Speed GMLAN Serial Data (-) 2	8	0.5 0.5	WH WH	6106 6106	II II	F46 F46
9	0.5	WH	2501	I	F46	High Speed GMLAN Serial Data (-) 1 High Speed GMLAN Serial Data (-) 1	9	0.5 0.5 0.5	WH WH WH	2501 2501 2501	II II II	F46 F46 F46
10	0.5	WH	2501	I	F46	High Speed GMLAN Serial Data (-) 1	10	0.5	WH	2501	II	F46
11	0.5	BK	1250	I	F46	Ground Ground	11	0.5	BK	1250	II	F46
12	0.5	WH/BU	5986	I	F46	Serial Data Communication Enable	12	0.5	WH/BU	5986	II	F46

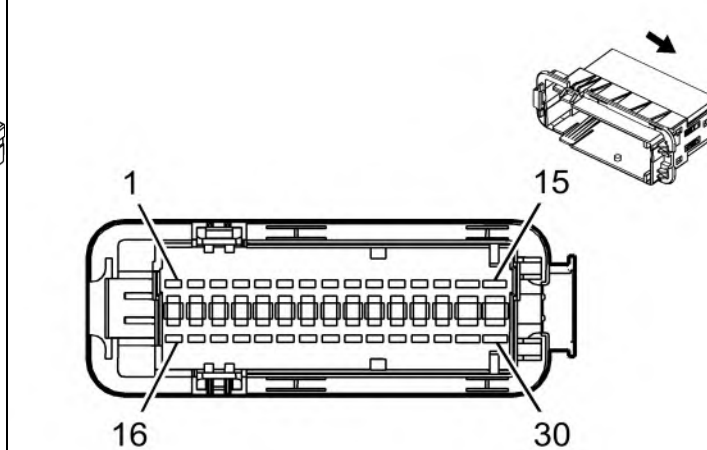
X500 DRIVER DOOR HARNESS TO BODY HARNESS

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Connector Part Information

- Harness Type: Driver Door
- OEM Connector: MG653933-40A
- Service Connector: Service by Harness - See Part Catalog
- Description: 30-Way F 150, 280 GT Series (D-GY)



Connector Part Information

- Harness Type: Body
- OEM Connector: MG643934-40B
- Service Connector: 13395414
- Description: 30-Way M 150, 280 GT Series (D-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-35616-4A (PU)	No Tool Required	Not Required	Not Required	Not Required	Not Required
III	13575502	J-35616-3 (GY)	J-38125-553	15304702	Delphi 19	E	4
IV	13575502	J-35616-3 (GY)	J-38125-553	15304702	Delphi 19	E	C
V	13575508	J-35616-5 (PU)	J-38125-553	15304724	Delphi 8	C	D
VI	19177683	J-35616-3 (GY)	J-38125-553	15304702	Delphi 19	2	4
VII	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available

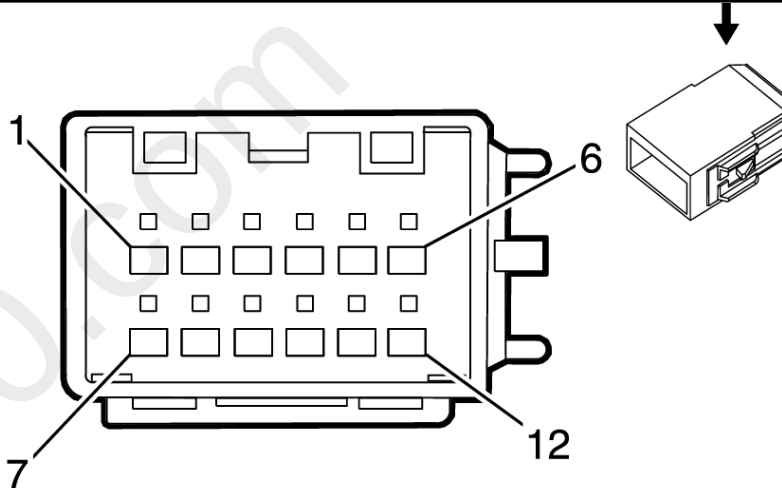
Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	0.5	BN/YE	2267	I	-	Mirror Heating Element Control	1	0.5	BN/YE	2267	III	-
2	0.35	VT	3560	I	-	Passive Entry Driver Door Antenna Signal Hi	2	0.35	VT	3560	IV	-
3	0.35	VT/GY	3561	I	-	Passive Entry Driver Door Antenna Signal Lo	3	0.35	VT/GY	3561	IV	-
4	0.35	GY/YE	1760	I	UFT	Left Side Object Detection LED Control	4	0.5	GY/YE	1760	III	UFT
5	0.5	BK	750	I	-	Ground	5	0.5	BK	750	III	-
6	0.35	GN/WH	7530	I	AAG	Local Interconnect Network Serial Data Bus 8	6	0.5	GN/WH	7530	III	AAG
7	0.35	WH/YE	3574	I	N06	Driver Door Open Switch Signal	7	0.35	WH/YE	3574	IV	N06
8	0.75	BU	201	I	-	Left Front Speaker Control (+) 1	8	0.75	BU	201	VI	-
9	0.35	GN/WH	3570	I	-	Driver Door Handle Switch Signal	9	0.35	GN/WH	3570	IV	-
10	0.35	BN/YE	780	I	-	Driver Door Lock Switch Lock Signal	10	0.35	BN/YE	780	IV	-
11	0.75	GY	5911	I	-	Door Lock Actuator Lock Control 2	11	0.75	GY	5911	VI	-
12	0.5	WH	3398	I	-	Passenger Mirror Motor Common Control	12	0.5	WH	3398	III	-
13	0.5 0.5	RD/BU RD/GN	2540 2440	I I	AAG -AAG	Battery Positive Voltage Battery Positive Voltage	13	0.5 0.5	RD/BU RD/GN	2540 2440	III III	AAG -AAG
14	1.5	RD/YE	6540	II	-	Battery Positive Voltage	14	1.5	RD/YE	6540	V	-
15 - 16	-	-	-	-	-	Not Occupied	15 - 16	-	-	-	-	-
17	0.35	BU/WH	1314	I	-	Left Front Turn Signal Lamp Control	17	0.5	BU/WH	1314	III	DGJ/DLS
18	0.5	OG/GN	2132	I	-	Left Front Side Impact Sensing Module Signal	18	0.35	OG/GN	2132	IV	-
19	0.5	BK/OG	6628	I	AYF	Left Front Side Impact Sensing Module Low Reference	19	0.35	BK/OG	6628	IV	AYF

Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
20	0.5	GN/YE	6134	I	-	Local Interconnect Network Serial Data Bus 3	20	0.5	GN/YE	6134	III	-
21	0.5	RD/VT	6340	I	-	Battery Positive Voltage Battery Positive Voltage	21	- 0.5	RD/GN RD/VT	2440 6340	VII III	- -
22	-	-	-	-	-	Not Occupied	22	-	-	-	-	-
23	0.75	BN/BU	118	I	-	Left Front Speaker Signal (-) 1	23	0.75	BN/BU	118	VI	-
24	0.5	YE	6817	I	-	LED Backlight Dimming Control	24	0.5	YE	6817	III	-
25	0.35	BN/WH	781	I	-	Driver Door Lock Switch Unlock Signal	25	0.35	BN/WH	781	IV	-
26	0.75	BN/YE	294	I	-	Door Lock Actuator Unlock Control	26	0.75	BN/YE	294	VI	-
27	0.5	YE/VT	3397	I	-	Passenger Mirror Motor Up (+) Down (-) Control	27	0.5	YE/VT	3397	III	-
28	0.5	GN/BK	3396	I	-	Passenger Mirror Motor Right (+) Left (-) Control	28	0.5	GN/BK	3396	III	-
29	-	-	-	-	-	Not Occupied	29	-	-	-	-	-
30	2	BK	850	II	-	Ground	30	2	BK	850	V	-

X510 DRIVER OUTSIDE REARVIEW MIRROR HARNESS TO DRIVER DOOR HARNESS (BUICK WITH AAG AND UFT)

Connector Part Information

- Harness Type: Driver Outside Rearview Mirror
- OEM Connector: Not Available
- Service Connector: Not Available
- Description: 12-Way F (BK)



Connector Part Information

- Harness Type: Driver Door
- OEM Connector: ARVWSB-12C-2AK
- Service Connector: Service by Harness - See Part Catalog
- Description: 12-Way M 0.64 Series (BK)

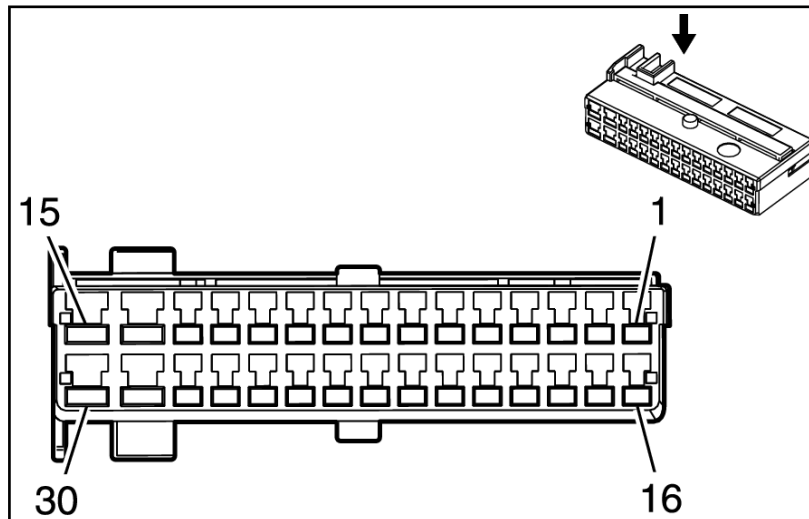
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray	Core Crimp	Insulation Crimp
I	Not Available	Not Available	Not Available	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	YE/BN	3391	I	-	Driver Mirror Motor Common Control	1	0.5	YE/BN	3391	I	-
2	0.5	VT/BU	3390	I	-	Driver Mirror Motor Up (+) Down (-) Control	2	0.5	VT/BU	3390	I	-
3	0.5	BN/BK	3389	I	-	Driver Mirror Motor Right (+) Left (-) Control	3	0.5	BN/BK	3389	I	-
4	0.5	BN/YE	2267	I	DLS	Mirror Heating Element Supply Voltage	4	0.5	BN/YE	2267	I	DLS
5	0.5	BK	850	I	DGJ/DLS	Ground	5	0.5	BK	850	I	DGJ/DLS
6	0.5	VT/RD	3392	I	-	Driver Mirror Position Sensor High Reference	6	0.5	VT/RD	3392	I	-
7	0.5	WH/YE	3395	I	-	Driver Mirror Position Sensor Left (-) Right (+) Signal	7	0.5	WH/YE	3395	I	-
8	0.5	BK/BN	3393	I	-	Driver Mirror Position Sensor Low Reference	8	0.5	BK/BN	3393	I	-

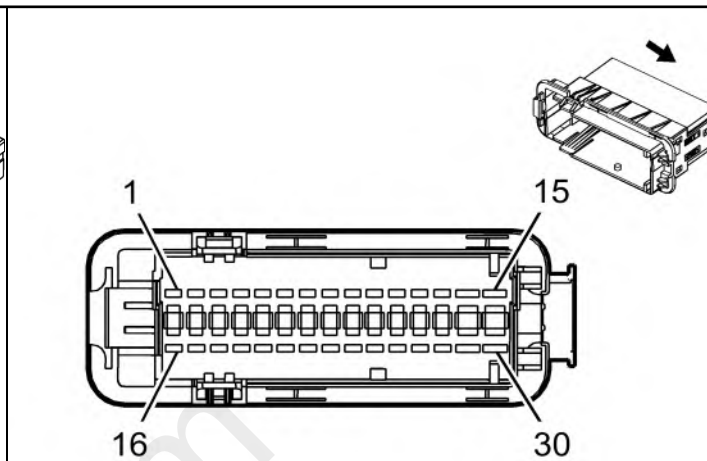
Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
9	0.5	GY/BN	3394	I	-	Driver Mirror Position Sensor Up (+) Down (-) Signal	9	0.5	GY/BN	3394	I	-
10	0.5	BU/WH	1314	I	DGJ/DLS	Left Front Turn Signal Lamp Supply Voltage	10	0.5	BU/WH	1314	I	DGJ/DLS
11	0.5	GY/YE	5853	I	-	Driver Side Object Detection LED Signal (1)	11	0.5	GY/YE	5853	I	-
12	0.5	BK	750	I	-	Ground	12	0.5	BK	750	I	-

X600 PASSENGER DOOR HARNESS TO BODY HARNESS



Connector Part Information

- Harness Type: Passenger Door
- OEM Connector: MG653933-40A
- Service Connector: Service by Harness - See Part Catalog
- Description: 30-Way F 150, 280 GT Series (D-GY)



Connector Part Information

- Harness Type: Body
- OEM Connector: MG643934-40B
- Service Connector: 13395414
- Description: 30-Way M 150, 280 GT Series (D-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-35616-4A (PU)	No Tool Required	Not Required	Not Required	Not Required	Not Required
III	13575502	J-35616-3 (GY)	J-38125-553	15304702	Delphi 19	E	4
IV	13575502	J-35616-3 (GY)	J-38125-553	15304702	Delphi 19	E	C
V	13575508	J-35616-5 (PU)	J-38125-553	15304724	Delphi 8	C	D
VI	13575511	J-35616-5 (PU)	J-38125-553	15304722	Delphi 8	E	C
VII	19177683	J-35616-3 (GY)	J-38125-553	15304702	Delphi 19	2	4

Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	0.5	BN/YE	2267	I	-	Mirror Heating Element Control	1	0.5	BN/YE	2267	III	-
2	0.35	GN/YE	3562	I	-	Passive Entry Passenger Door Antenna Signal Hi	2	0.35	GN/YE	3562	IV	-
3	0.35	GN/BK	3563	I	-	Passive Entry Passenger Door Antenna Signal Lo	3	0.35	GN/BK	3563	IV	-
4	0.35	GY	1761	I	UFT	Right Side Object Detection LED Control	4	0.5	GY	1761	III	UFT
5	-	-	-	-	-	Not Occupied	5	-	-	-	-	-
6	0.35	GN/WH	7530	I	AAG	Local Interconnect Network Serial Data Bus 8	6	0.5	GN/WH	7530	III	AAG
7	-	-	-	-	-	Not Occupied	7	-	-	-	-	-
8	0.75	YE	200	I	-	Right Front Speaker Control (+) 1	8	0.75	YE	200	VII	-
9	0.35	VT/WH	3571	I	-	Passenger Door Handle Switch Signal	9	0.35	VT/WH	3571	IV	-
10	0.35	YE/VT	244	I	-	Passenger Door Lock Switch Lock Control	10	0.35	YE/VT	244	IV	-
11	0.75	GY	295	I	-	Door Lock Actuator Lock Control	11	0.75	GY	295	VII	-
12	0.5	WH	3398	I	-	Passenger Mirror Motor Common Control	12	0.5	WH	3398	III	-
13	-	-	-	-	-	Not Occupied	13	-	-	-	-	-

Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
14	1.5	RD/WH	6440	II	-	Battery Positive Voltage	14	1.5	RD/WH	6440	V	-
15	0.5	BK	950	II	-	-	15	0.5	BK	950	VI	-
16	-	-	-	-	-	Not Occupied	16	-	-	-	-	-
17	0.35	GN/VT	1315	I	DGJ/DLS	Right Front Turn Signal Lamp Control	17	-	-	-	-	-
18	0.5	BN/OG	2134	I	AYF	Right Front Side Impact Sensing Module Signal	18	0.35	BN/OG	2134	IV	AYF
19	0.5	BK/OG	6629	I	AYF	Right Front Side Impact Sensing Module Low Reference	19	0.35	BK/OG	6629	IV	AYF
20	0.35	GN/YE	6134	I	-	Local Interconnect Network Serial Data Bus 3	20	0.5	GN/YE	6134	III	-
21 - 22	-	-	-	-	-	Not Occupied	21 - 22	-	-	-	-	-
23	0.75	YE/BK	117	I	-	Right Front Speaker Signal (-) 1	23	0.75	YE/BK	117	VII	-
24	0.35	YE	6817	I	-	LED Backlight Dimming Control	24	0.5	YE	6817	III	-
25	0.35	BN/VT	245	I	-	Passenger Door Lock Switch Unlock Control	25	0.35	BN/VT	245	IV	-
26	0.75	BN/YE	294	I	-	Door Lock Actuator Unlock Control	26	0.75	BN/YE	294	VII	-
27	0.5	YE/VT	3397	I	-	Passenger Mirror Motor Up (+) Down (-) Control	27	0.5	YE/VT	3397	III	-
28	0.5	GN/BK	3396	I	-	Passenger Mirror Motor Right (+) Left (-) Control	28	0.5	GN/BK	3396	III	-
29	-	-	-	-	-	Not Occupied	29	-	-	-	-	-
30	2	BK	1050	II	-	Ground	30	2	BK	1050	V	-

X610 PASSENGER OUTSIDE REARVIEW MIRROR HARNESS TO PASSENGER DOOR HARNESS ((BUICK WITHOUT (AAG AND UFT))

Connector Part Information

- Harness Type: Passenger Outside Rearview Mirror
- OEM Connector: Not Available
- Service Connector: Not Available
- Description: 10-Way F (BK)

Connector Part Information

- Harness Type: Passenger Door
- OEM Connector: 13624101
- Service Connector: 13574779
- Description: 10-Way M 0.64 Micro HVT Series (BK)

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray	Core Crimp	Insulation Crimp
I	Not Available	Not Available	Not Available	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	WH	3398	I	-	Co-Driver Mirror Motor Common Control	1	0.5	WH	3398	I	-
2	0.5	YE/VT	3397	I	-	Co-Driver Mirror Motor Up (+) Down (-) Control	2	0.5	YE/VT	3397	I	-
3	0.5	GN/BK	3396	I	-	Co-Driver Mirror Motor Right (+) Left (-) Control	3	0.5	GN/BK	3396	I	-
4	0.5	BN/YE	2267	I	DLS	Mirror Heating Element Supply Voltage	4	0.5	BN/YE	2267	I	DLS
5	0.5	BK	1050	I	DGJ/DLS	Ground	5	0.5	BK	1050	I	DGJ/DLS

Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
6	0.5	YE/RD	3399	I	AAG-UFT	Co-Driver Mirror Position Sensor High Reference	6	0.5	YE/RD	3399	I	AAG-UFT
7	0.5	VT/WH	3403	I	AAG-UFT	Co-Driver Mirror Position Sensor Left (-) Right (+) Signal	7	0.5	VT/WH	3403	I	AAG-UFT
8	0.5 0.5	BK/GN GY	3400 5861	I I	AAG-UFT UFT-AAG	Co-Driver Mirror Position Sensor Low Reference Passenger Side Object Detection LED Signal (1)	8	0.5 0.5	BK/GN GY	3400 5861	I I	AAG-UFT UFT-AAG
9	0.5 0.5	BU/YE BK	3401 950	I I	AAG-UFT UFT-AAG	Co-Driver Mirror Position Sensor Up (+) Down (-) Signal Ground	9	0.5 0.5	BU/YE BK	3401 950	I I	AAG-UFT UFT-AAG
10	0.5	GN/VT	1315	I	DGJ/DLS	Right Front Turn Signal Lamp Supply Voltage	10	0.5	GN/VT	1315	I	DGJ/DLS

X610 PASSENGER OUTSIDE REARVIEW MIRROR HARNESS TO PASSENGER DOOR HARNESS (BUICK WITH AAG AND UFT)

Connector Part Information

- Harness Type: Passenger Outside Rearview Mirror
- OEM Connector: Not Available
- Service Connector: Not Available
- Description: 12-Way F (BK)

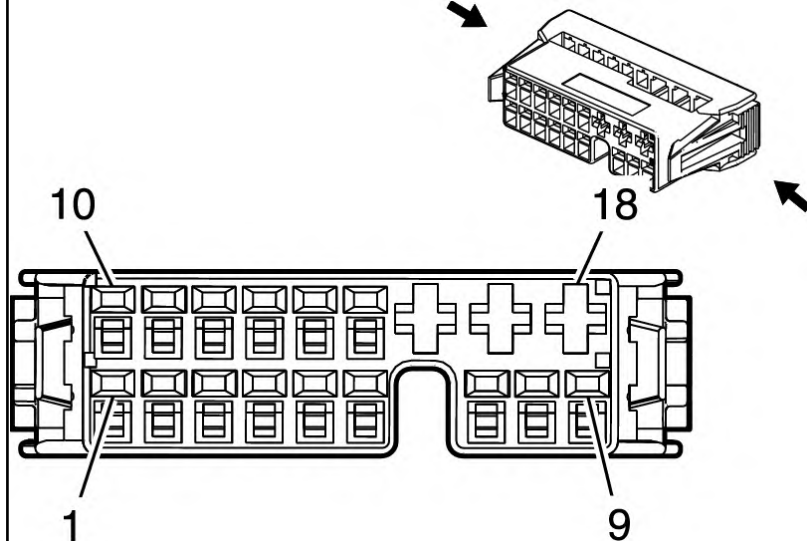
Connector Part Information

- Harness Type: Passenger Door
- OEM Connector: ARVWSB-12C-2AK
- Service Connector: Service by Harness - See Part Catalog
- Description: 12-Way M 0.64 Series (BK)

Terminal Part Information

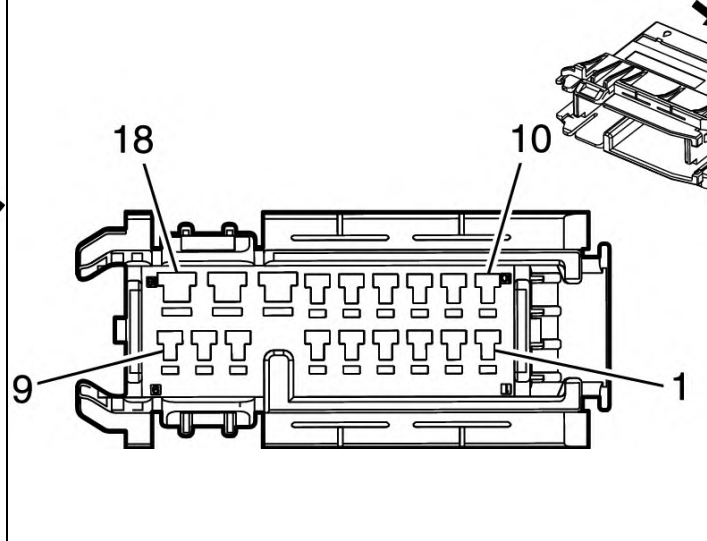
Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray	Core Crimp	Insulation Crimp
I	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available

Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	0.5	WH	3398	I	-	Co-Driver Mirror Motor Common Control	1	0.5	WH	3398	I	-
2	0.5	YE/VT	3397	I	-	Co-Driver Mirror Motor Up (+) Down (-) Control	2	0.5	YE/VT	3397	I	-
3	0.5	GN/BK	3396	I	-	Co-Driver Mirror Motor Right (+) Left (-) Control	3	0.5	GN/BK	3396	I	-
4	0.5	BN/YE	2267	I	DLS	Mirror Heating Element Supply Voltage	4	0.5	BN/YE	2267	I	DLS
5	0.5	BK	1050	I	DGJ/DLS	Ground	5	0.5	BK	1050	I	DGJ/DLS
6	0.5	YE/RD	3399	I	-	Co-Driver Mirror Position Sensor High Reference	6	0.5	YE/RD	3399	I	-
7	0.5	VT/WH	3403	I	-	Co-Driver Mirror Position Sensor Left (-) Right (+) Signal	7	0.5	VT/WH	3403	I	-
8	0.5	BK/GN	3400	I	-	Co-Driver Mirror Position Sensor Low Reference	8	0.5	BK/GN	3400	I	-
9	0.5	BU/YE	3401	I	-	Co-Driver Mirror Position Sensor Up (+) Down (-) Signal	9	0.5	BU/YE	3401	I	-



Connector Part Information

- Harness Type: Right Rear Door
- OEM Connector: MG653931-40A
- Service Connector: Service by Harness - See Part Catalog
- Description: 18-Way F 150, 280 GT Series (D-GY)



Connector Part Information

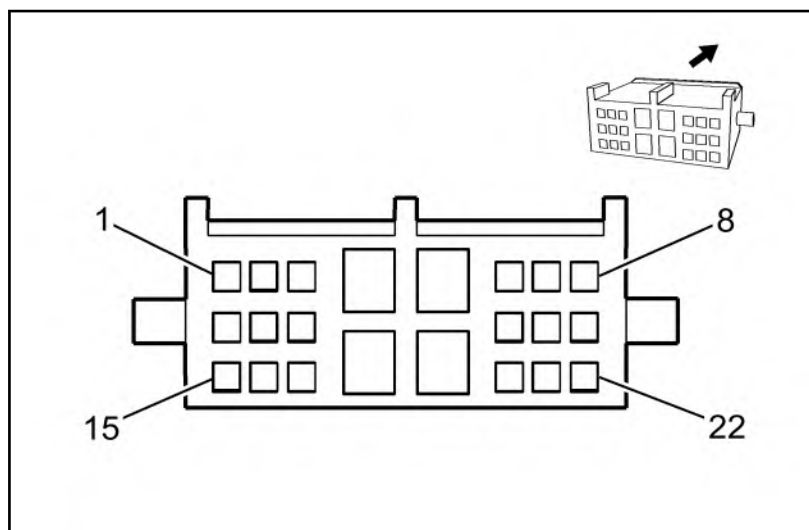
- Harness Type: Body
- OEM Connector: MG643932-40A
- Service Connector: 13395413
- Description: 18-Way M 150, 280 GT Series (D-GY)

Terminal Part Information

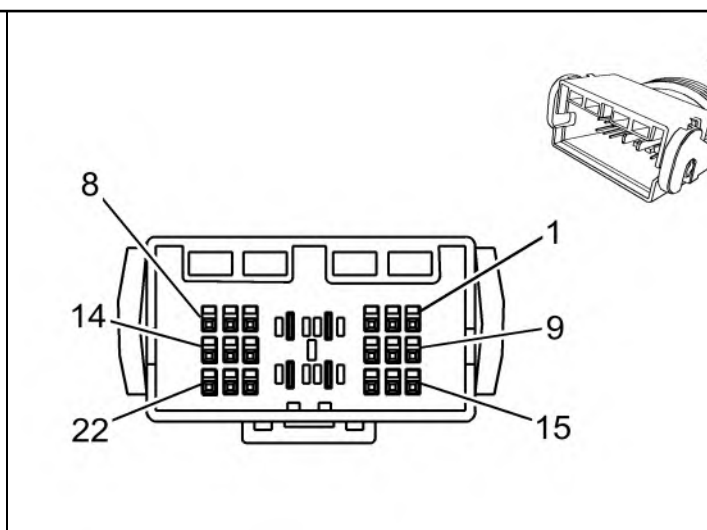
Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-14 (GN)	No Tool Required	Not Required	Not Required	Not Required	Not Required
II	Not Required	J-35616-4A (PU)	No Tool Required	Not Required	Not Required	Not Required	Not Required
III	13575502	J-35616-3 (GY)	J-38125-553	15304702	Delphi 19	E	4
IV	13575502	J-35616-3 (GY)	J-38125-553	15304702	Delphi 19	E	C
V	13575508	J-35616-5 (PU)	J-38125-553	15304724	Delphi 8	C	D
VI	19177683	J-35616-3 (GY)	J-38125-553	15304702	Delphi 19	2	4

Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	0.75	WH	46	I	-	Right Rear Speaker Control (+)	1	0.75	WH	46	VI	-
2	-	-	-	-	-	Not Occupied	2	-	-	-	-	-
3	0.35	GN/GY	6135	I	-	Local Interconnect Network Serial Data Bus 4	3	0.5	GN/GY	6135	III	-
4	0.5	BK	950	I	-	-	4	0.5	BK	950	III	-
5	0.35	YE/GY	6158	I	-	Right Rear Door Handle Switch Signal	5	0.35	YE/GY	6158	IV	-
6 - 7	-	-	-	-	-	Not Occupied	6 - 7	-	-	-	-	-
8	0.75	GY	295	I	-	Door Lock Actuator Lock Control	8	0.75	GY	295	VI	-
9	0.75	BN/YE	294	I	-	Door Lock Actuator Unlock Control	9	0.75	BN/YE	294	VI	-
10	0.75	BU/BK	115	I	-	Right Rear Speaker Signal (-)	10	0.75	BU/BK	115	VI	-
11 - 16	-	-	-	-	-	Not Occupied	11 - 16	-	-	-	-	-
17	1.5	RD/BU	6740	II	-	Battery Positive Voltage	17	1.5	RD/BU	6740	V	-
18	1.5	BK	1050	II	-	Ground	18	1.5	BK	1050	V	-

X900 LIFTGATE HARNESS TO BODY HARNESS



Connector Part Information



Connector Part Information

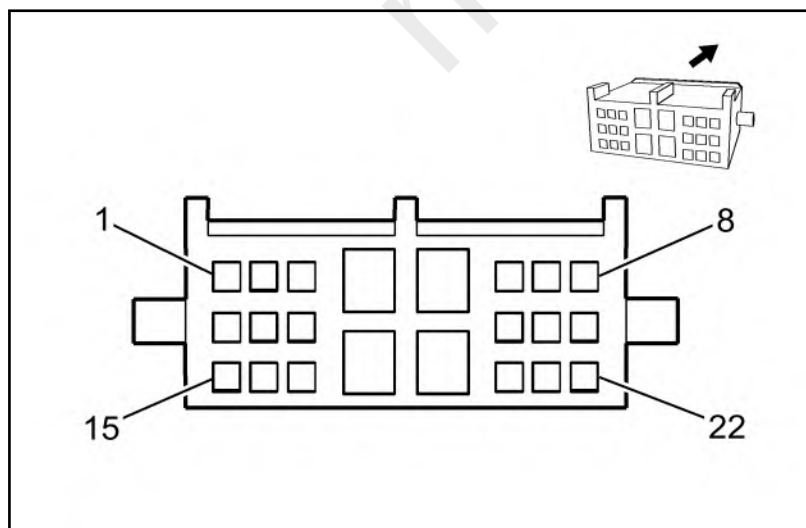
- Harness Type: Liftgate
- OEM Connector: 1897543-2
- Service Connector: Service by Harness - See Part Catalog
- Description: 22-Way F 0.64 Micro-Quadlock, 2.8 Micro-Power Series (BK)
- Harness Type: Body
- OEM Connector: 1897540-2
- Service Connector: 13580994
- Description: 22-Way M 0.64 MQS, 2.8 MCP 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	Not Required	J-35616-35 (VT)	No Tool Required	Not Required	Not Required	Not Required	Not Required
II	Not Required	J-35616-64B (LT BU)	No Tool Required	Not Required	Not Required	Not Required	Not Required
III	Not Required	Not Available	No Tool Required	Not Required	Not Required	Not Required	Not Required
IV	13575569	J-35616-65B (LT BU)	J-38125-12A	Not Available	Not Available	Not Available	Not Available
V	13575574	J-35616-5 (PU)	J-38125-36	Not Available	Not Available	Not Available	Not Available
VI	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available

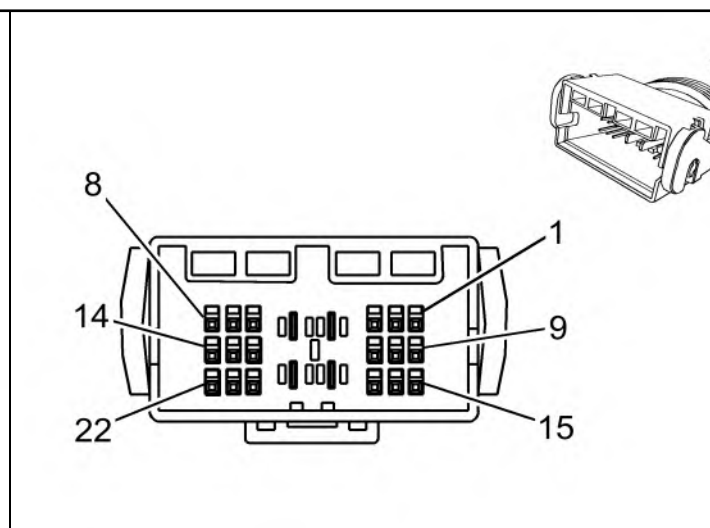
Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	0.35	VT/GY	1303	II	-	Lift Gate Ajar Switch Signal 1	1	0.35	VT/GY	1303	IV	-
2	-	-	-	-	-	Not Occupied	2	-	-	-	-	-
3	0.5	GN/YE	6846	II	-	Rear License Lamp Control	3	0.35	GN/YE	6846	IV	-
4	2	BN/VT	293	I	-	Rear Defog Element Control	4	2	BN/VT	293	V	-
5	2	BK	1250	I	-	Ground	5	2	BK	1250	V	-
6	0.5	VT/WH	5065	II	-	Stop Lamp Relay Coil Control	6	0.35 0.5	VT/WH VT/WH	5065 5065	IV IV	- -
7	0.35	YE/BU	5797	II	-	Rear Closure Handle Switch Open Signal	7	0.35	YE/BU	5797	IV	-
8	0.5	BU/WH	6128	II	-	Rear Closure Unlatch Motor Unlatch Control	8	0.5	BU/WH	6128	IV	-
9	0.5	BK	1150	II	-	Ground	9	0.5	BK	1150	IV	-
10 - 14	-	-	-	-	-	Not Occupied	10 - 14	-	-	-	-	-
15	-	-	-	-	-	Signal Ground	15	0.75	BK/WH	1651	IV	-
16	0.5	VT/GY	539	II	UVC	Run/Crank Ignition 1 Voltage	16	0.5	VT/GY	539	IV	-
17	-	GN/WH	24	III	-	Backup Lamp Control Backup Lamp Control	17	0.5 -	GN/WH GN/WH	24 24	IV VI	- -
18	1	BU	393	I	-	Rear Window Wiper Motor Control	18	1	BU	393	V	-
19	1	RD/BU	3940	I	-	Battery Positive Voltage	19	1	RD/BU	3940	V	-
20	Ã,Ã	Ã,Ã	Ã,Ã	Ã,Ã	Ã,Ã	Camera Shield Ground Extension	20	0.5	GY	7069	IV	-
21	0.5	GY/YE	6972	II	UVC	Camera Signal 2 +	21	0.35	GY/YE	6972	IV	-
22	0.5	WH/BU	6973	II	UVC	Camera Signal 2	22	0.35	WH/BU	6973	IV	-

X901 LIFTGATE HARNESS TO LIFTGATE JUMPER HARNESS



Connector Part Information

- Harness Type: Liftgate
- OEM Connector: 1897543-2
- Service Connector: Service by Harness - See Part Catalog
- Description: 22-Way F 0.64 Micro-Quadlock, 2.8 Micro-Power Series (BK)



Connector Part Information

- Harness Type: Liftgate Jumper
- OEM Connector: 1897540-2
- Service Connector: Service by Harness - See Part Catalog
- Description: 22-Way M 0.64 MQS, 2.8 MCP Series (BK)

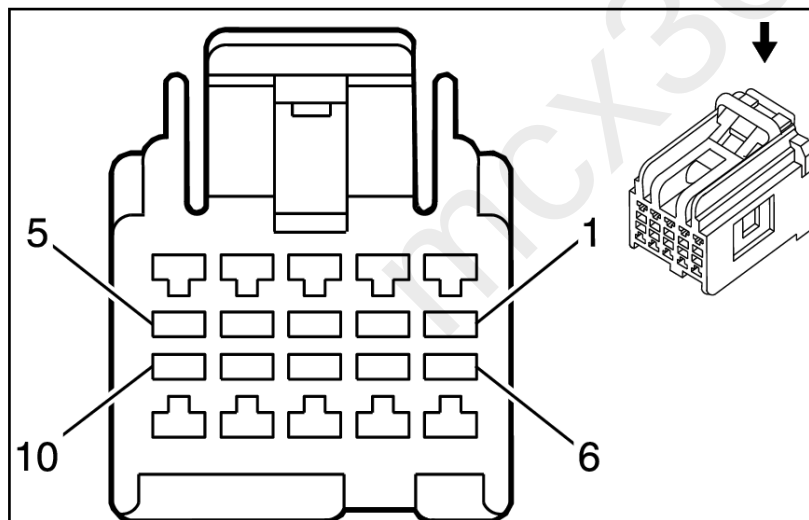
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
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Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-35 (VT)	No Tool Required	Not Required	Not Required	Not Required	Not Required
II	Not Required	J-35616-64B (LT BU)	No Tool Required	Not Required	Not Required	Not Required	Not Required
III	Not Required	Not Available	No Tool Required	Not Required	Not Required	Not Required	Not Required
IV	Not Required	J-35616-5 (PU)	No Tool Required	Not Required	Not Required	Not Required	Not Required
V	Not Required	J-35616-65B (LT BU)	No Tool Required	Not Required	Not Required	Not Required	Not Required
VI	Not Required	Not Available	No Tool Required	Not Required	Not Required	Not Required	Not Required

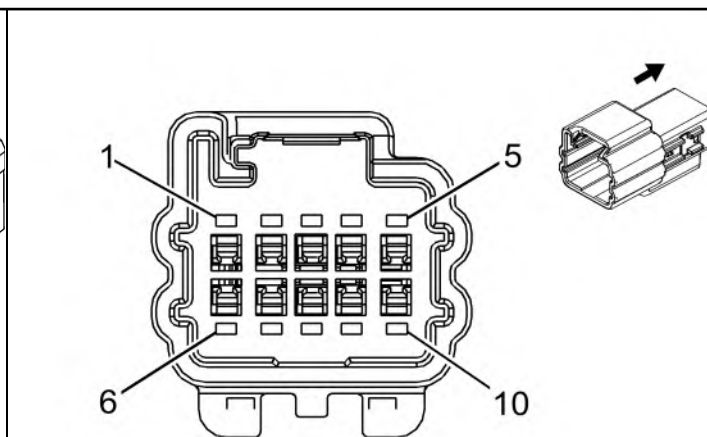
Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
1	0.35	VT/GY	1303	II	-	Lift Gate Ajar Switch Signal 1	1	0.35	VT/GY	1303	V	-
2 - 3	-	-	-	-	-	Not Occupied	2 - 3	-	-	-	-	-
4	2	BN/VT	293	I	-	Rear Defog Element Control	4	2	BN/VT	293	IV	-
5	2	BK	1250	I	-	Ground	5	2	BK	1250	IV	-
6	-	-	-	-	-	Not Occupied	6	-	-	-	-	-
7	0.35	YE/BU	5797	II	-	Rear Closure Handle Switch Open Signal	7	0.35	YE/BU	5797	V	-
8	-	-	-	-	-	Rear Closure Unlatch Motor Unlatch Control	8	0.5	BU/WH	6128	V	-
9	0.5	BK	1150	II	-	Ground	9	0.5	BK	1150	V	-
10 - 14	-	-	-	-	-	Not Occupied	10 - 14	-	-	-	-	-
15	0.75	BK/WH	1651	II	UVC	Signal Ground	15	0.75	BK/WH	1651	V	UVC
16	0.5	VT/GY	539	II	UVC	Run/Crank Ignition 1 Voltage	16	0.35	VT/GY	539	V	UVC
17	- 0.5	GN/WH GN/WH	24 24	III II	- UVC	Backup Lamp Control Backup Lamp Control	17	- 0.35	GN/WH GN/WH	24 24	VI V	- UVC
18	1	BU	393	I	-	Rear Window Wiper Motor Control	18	1	BU	393	IV	-
19	1	RD/BU	3940	I	-	Battery Positive Voltage	19	1	RD/BU	3940	IV	-
20	0.5	GY	7069	II	UVC	Camera Shield Ground Extension	20	0.5	GY	7069	V	UVC
21	0.5	GY/YE	6972	II	UVC	Camera Signal 2 +	21	0.35	GY/YE	6972	V	UVC
22	0.5	WH/BU	6973	II	UVC	Camera Signal 2	22	0.35	WH/BU	6973	V	-

X902 LICENSE LAMP HARNESS TO LIFTGATE JUMPER HARNESS (UVC)



Connector Part Information

- Harness Type: License Lamp
- OEM Connector: 15486854
- Service Connector: Service by Harness - See Part Catalog
- Description: 10-Way F 64 Micro-HVT Series (BK)



Connector Part Information

- Harness Type: Liftgate Jumper
- OEM Connector: 6098-7709
- Service Connector: Service by Harness - See Part Catalog
- Description: 10-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-35616-13 (BU)	No Tool Required	Not Required	Not Required	Not Required	Not Required
III	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	-	-	-	-	-	Not Occupied	1	-	-	-	-	-
2	0.35	VT/GY	539	I	UVC	Run/Crank Ignition 1 Voltage	2	0.35	VT/GY	539	II	-

7	Pin	Size	Color	Circuit	Terminal Type ID	Option	Function	Pin	Size	Color	Circuit	Terminal Type ID	Option
	3	0.5	GN/YE	6846	I	-	Rear License Lamp Control	3	0.35	GN/YE	6846	II	-
	4	0.35	GY/YE	6972	I	UVC	Camera Signal 2 +	4	0.35	GY/YE	6972	III	UVC
	5	0.35	WH/BU	6973	I	UVC	Camera Signal 2	5	0.35	WH/BU	6973	III	UVC
	6	-	-	-	-	-	Not Occupied	6	-	-	-	-	-
	7	0.35	GN/WH	24	I	UVC	Backup Lamp Control	7	0.35	GN/WH	24	III	-
	8	0.5	BK	1150	I	-	Ground	8	0.5	BK	1150	II	-
	9	0.5	GY	7069	I	UVC	Camera Shield Ground Extension	9	0.5	GY	7069	III	UVC
	10	0.75	BK/WH	1651	I	UVC	Signal Ground	10	0.75	BK/WH	1651	III	UVC