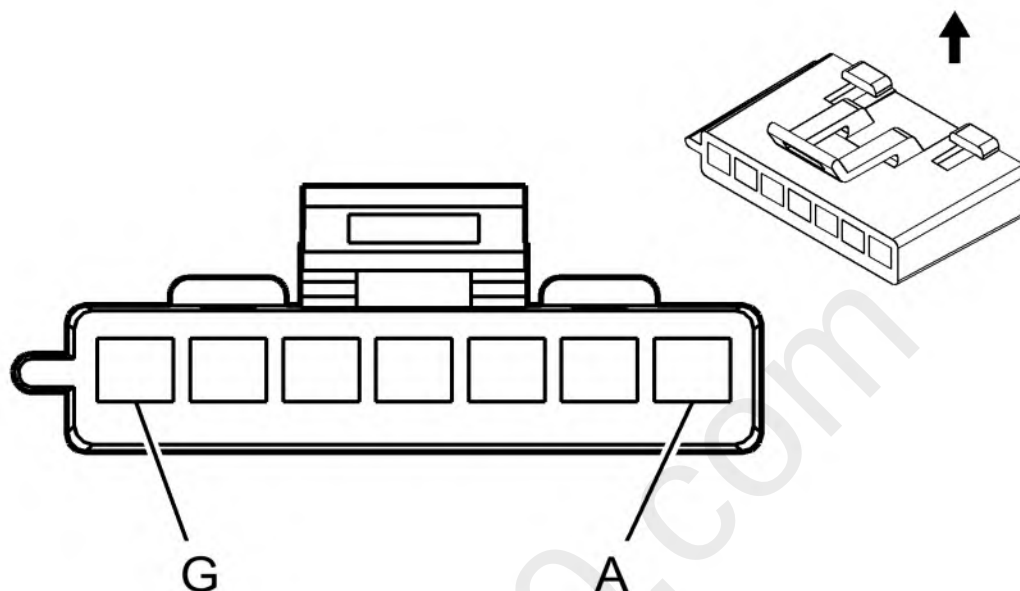


2018 ELECTRICAL

Component Connector End Views (S71 - X92RR) - Traverse

COMPONENT CONNECTOR END VIEWS

S71 STEERING COLUMN TILT AND TELESCOPE SWITCH



Connector Part Information

- Harness Type: Instrument Panel
- OEM Connector: 12052854
- Service Connector: 15862656
- Description: 7-Way F 280 Metri-Pack Series (BK)

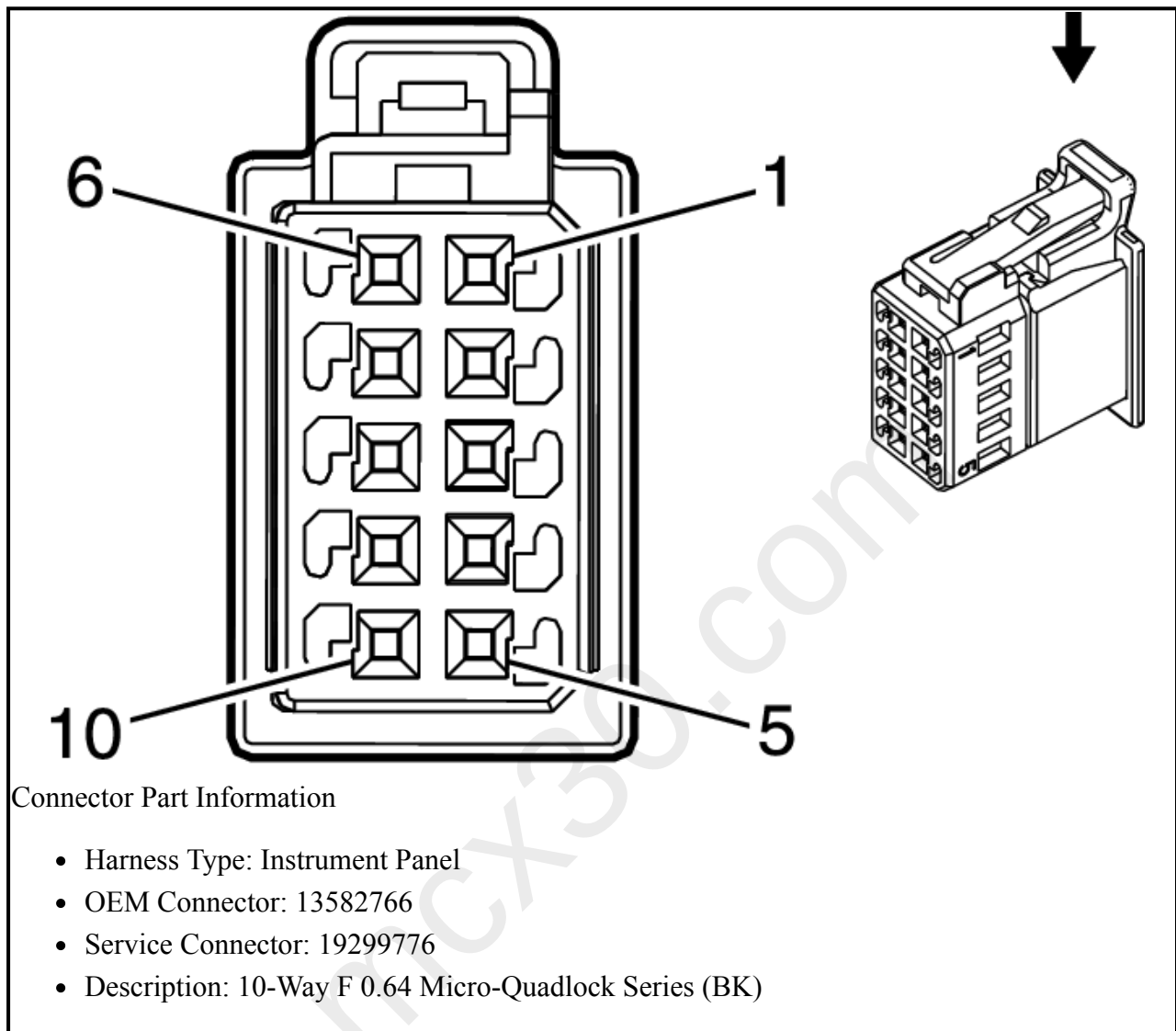
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
A	0.35	BU/YE	2094	Steering Column Tilt and Telescope Forward Switch Signal	I	N38
B	0.35	YE/BN	2097	Steering Column Tilt and Telescope Down Switch Signal	I	N38
C	0.35	BN/GY	2096	Steering Column Tilt and Telescope Up Switch Signal	I	N38
D - E	-	-	-	Not Occupied	-	-

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
F	0.35	GN/BN	2095	Steering Column Tilt and Telescope Rearward Switch Signal	I	N38
G	0.35	BK	1550	Ground	I	N38

S78 TURN SIGNAL/MULTIFUNCTION SWITCH



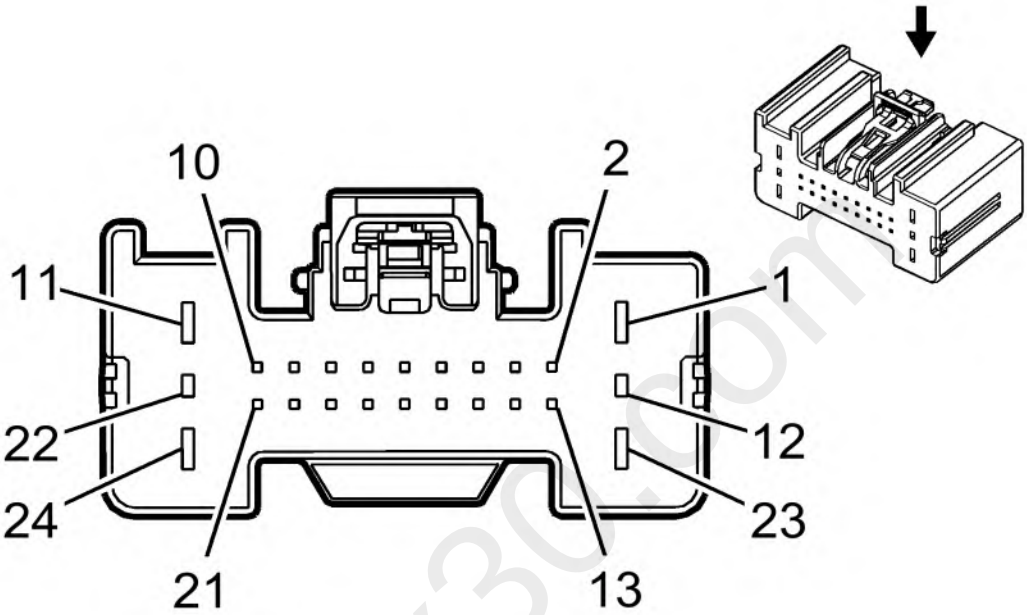
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	19352073	J-35616-64B (LT BU)	J-38125-12A	Not Available	Not Available	Not Available	Not Available

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	WH/GN	663	Hazard Switch Left Turn Signal	I	-
2	0.35	VT/BU	664	Hazard Switch Right Turn Signal	I	-
3	0.35	BK	1750	Ground	I	-
4	0.35 0.35	BU GY/BU	6856 893	Headlamp Automatic High Beam Dim Control Driver Information Center Select Menu Switch Signal	I I	TQ5 UDC

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
5	0.35	GN/WH	1358	Driver Information Center Switch Signal	I	UDC
6	0.35	YE/BN	307	Headlamp Switch Flash To Pass Signal	I	-
7	0.35	WH	524	Headlamp Dimmer Switch High Beam Signal	I	-
8	0.35	BK/BN	897	Driver Information Center Switch Low Reference	I	UDC
9 - 10	-	-	-	Not Occupied	-	-

S79D WINDOW SWITCH - DRIVER



Connector Part Information

- Harness Type: Driver Door Trim
- OEM Connector: 13581061
- Service Connector: Service by Harness - See Part Catalog
- Description: 24-Way F 0.64, 1.5, 2.8 Series (BK)

Terminal Part Information

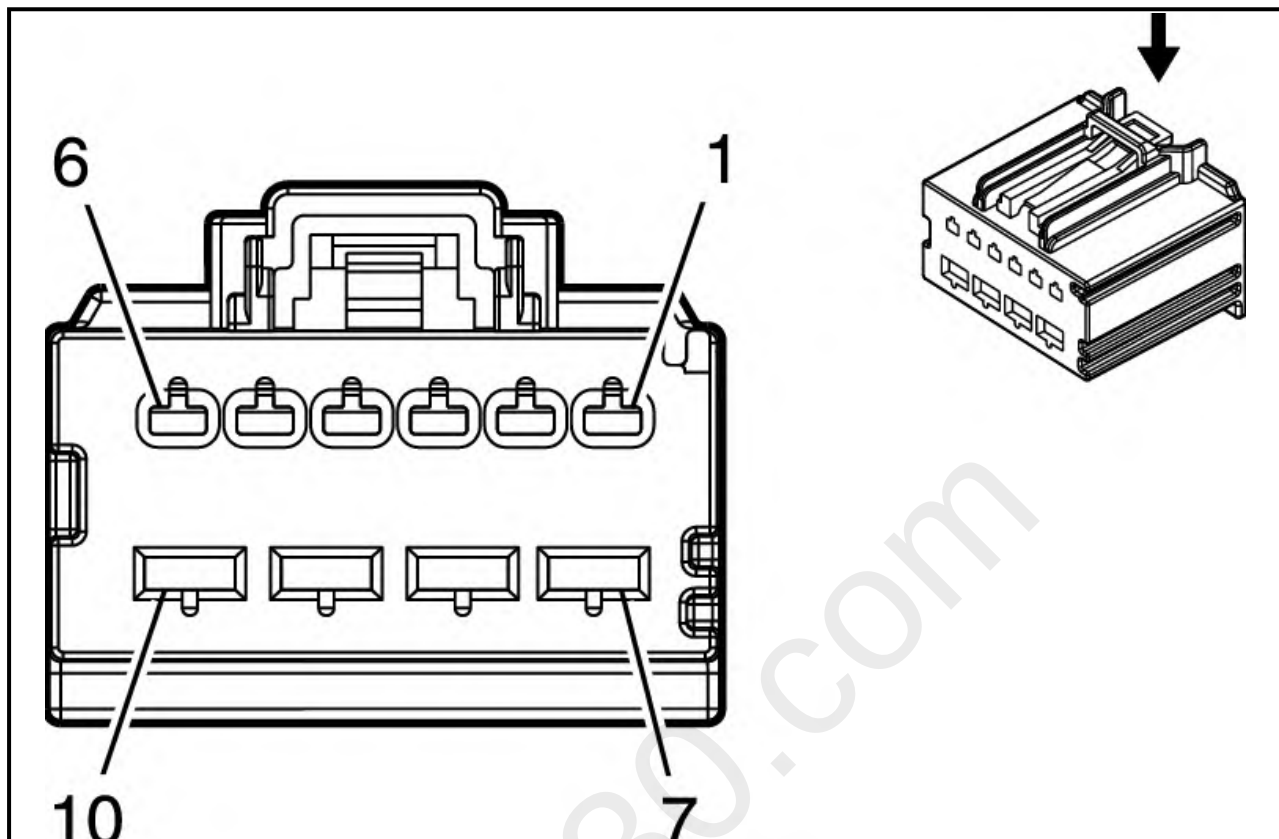
Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-2A (GY)	No Tool Required	Not Required	Not Required	Not Required	Not Required
II	Not Required	J-35616-35 (VT)	No Tool Required	Not Required	Not Required	Not Required	Not Required
III	Not Required	J-35616-64B (LT BU)	No Tool Required	Not Required	Not Required	Not Required	Not Required

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	2 0.35	YE/VT GY	3383 3380	Power Window Motor Driver Down Control Power Window Switch Driver Down Signal	II II	AEC AXG
2	0.35	YE/VT	3397	Passenger Mirror Motor Up (+) Down (-) Control	III	-A45-AAB
3	0.35	WH	3398	Passenger Mirror Motor Common Control	III	-A45-AAB
4	0.35	GN/BK	3396	Passenger Mirror Motor Right (+) Left (-) Control	III	-A45-AAB
5	0.35	GN	3381	Power Window Switch Driver Express Signal	III	AXG
6	0.35 0.35	BN/BK BN/BK	3389 3389	Driver Mirror Motor Right (+) Left (-) Control Driver Mirror Motor Right (+) Left (-) Control	III III	-A45-AAB AAB/A45
7	0.35 0.35	VT/BU VT/BU	3390 3390	Driver Mirror Motor Up (+) Down (-) Control Driver Mirror Motor Up (+) Down (-) Control	III III	-A45-AAB AAB/A45
8	0.35 0.35	YE/BN YE/BN	3391 3391	Driver Mirror Motor Common Control Driver Mirror Motor Common Control	III III	-A45-AAB AAB/A45
9	0.35 0.35	GN/YE GN/YE	6134 6134	Local Interconnect Network Serial Data Bus 3 Local Interconnect Network Serial Data Bus 3	III III	AEC AXG
10	0.35	GY	745	Left Front Door Ajar Switch Signal	III	AEC
11	2 0.35	GN/GY GN/WH	3382 3379	Power Window Motor Driver Up Control Power Window Switch Driver Up Signal	II II	AEC AXG
12	0.35	WH/GN	3412	Driver Mirror Motor Fold In Control	I	DNP
13	-	-	-	Not Occupied	-	-
14	0.35	WH/VT	3270	Driver Door Lock Motor Status Signal	III	-
15	0.35	BU/VT	1124	Door Lock Key Switch Unlock Signal	III	-
16	0.35	WH/YE	3395	Driver Mirror Position Sensor Left (-) Right (+) Signal	III	AAB/A45
17	0.35	VT/RD	3392	Driver Mirror Position Sensor 5V Reference	III	AAB/A45
18	0.35	GY/BN	3394	Driver Mirror Position Sensor Up (+) Down (-) Signal	III	AAB/A45
19	0.35	BK/BN	3393	Driver Mirror Position Sensor Low Reference	III	AAB/A45
20	-	-	-	Not Occupied	-	-
21	0.35	GN/WH	7530	Local Interconnect Network Serial Data Bus 8	III	AAB/A45
22	0.35	GY/WH	3411	Driver Mirror Motor Fold Out Control	I	DNP

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
23	2 0.35	RD/BU	1842	Battery Positive Voltage	II	AEC
		RD/VT	1940	Battery Positive Voltage	II	AXG
24	2 0.35	BK	750	Ground	II	AEC
		BK	750	Ground	II	AXG

S79LR WINDOW SWITCH - LEFT REAR (W49)



Connector Part Information

- Harness Type: Left Rear Door
- OEM Connector: 31372-1000
- Service Connector: Service by Harness - See Part Catalog
- Description: 10-Way F 1.5, 2.8 Series (BK)

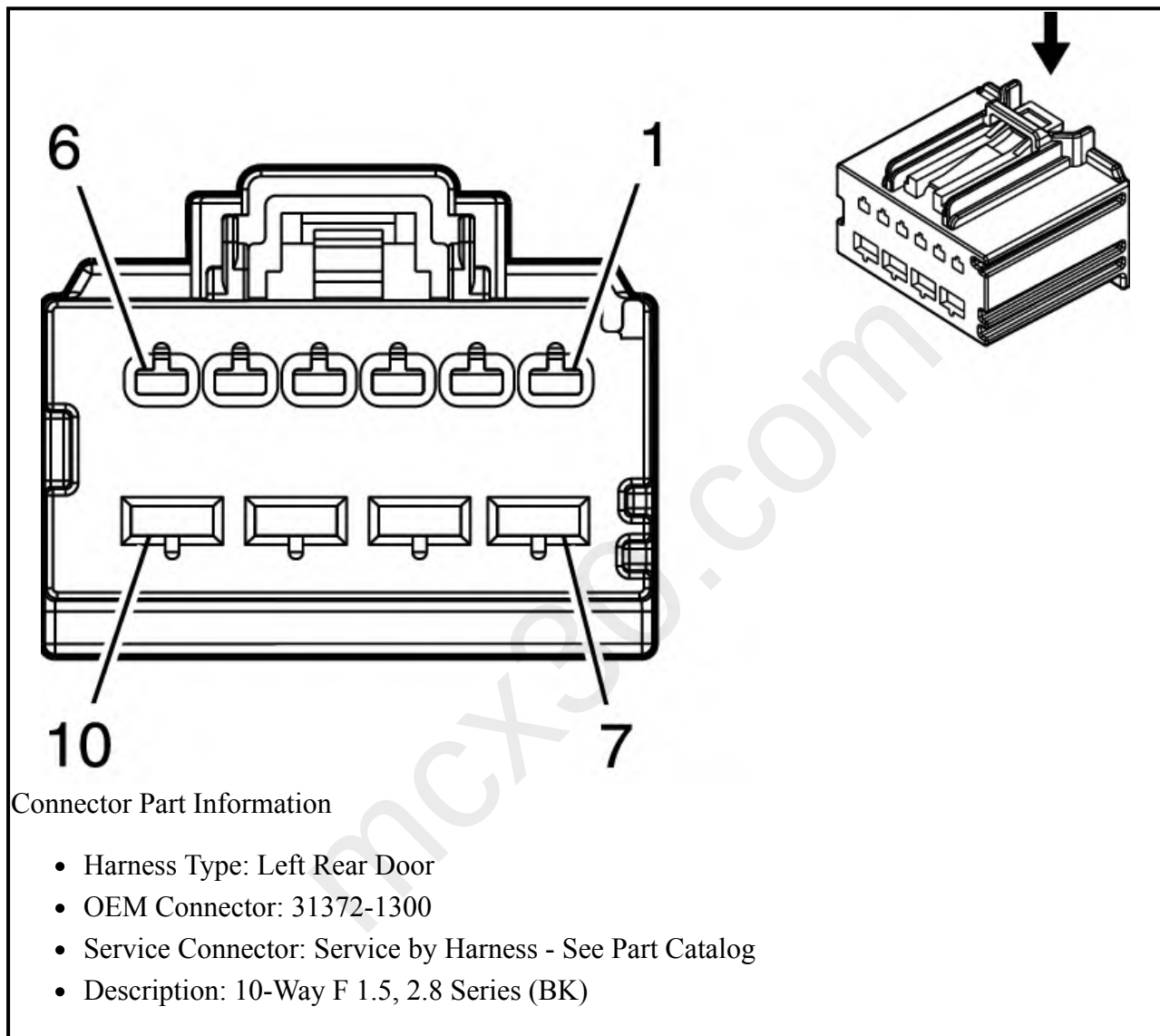
Terminal Part Information

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-35616-2A (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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	GN/GY	6135	Local Interconnect Network Serial Data Bus 4	II	-
2	0.35	GY	747	Left Rear Door Ajar Switch Signal	II	-
3	1.5	BK	2150	Ground	I	-

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
4 - 6	-	-	-	Not Occupied	-	-
7	2	BK	2150	Ground	III	-
8	2	RD/BU	1842	Battery Positive Voltage	III	-
9	2	BU/VT	668	Power Window Motor Left Rear Up Control	III	-
10	2	YE/BU	669	Power Window Motor Left Rear Down Control	III	-

S79LR WINDOW SWITCH - LEFT REAR (X88)



Terminal Part Information

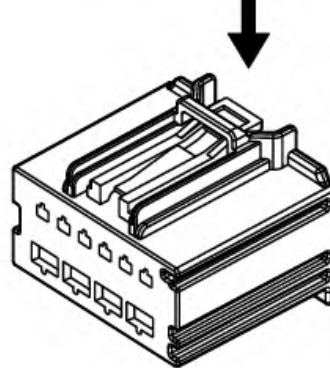
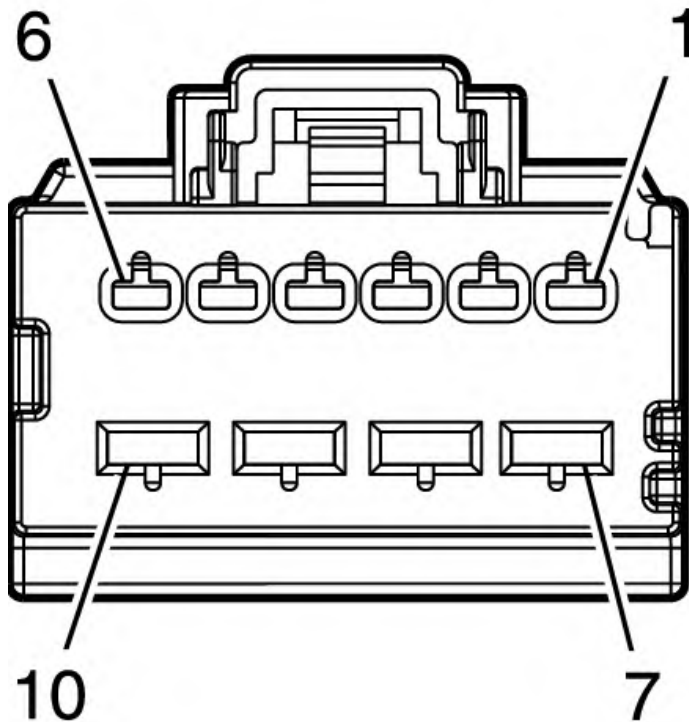
Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-2A (GY)	No Tool Required	Not Required	Not Required	Not Required	Not Required
II	Not Required	J-35616-35 (VT)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	GN/GY	6135	Local Interconnect Network Serial Data Bus 4	I	-
2	0.35	GY	747	Left Rear Door Ajar Switch Signal	I	-

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	2.5 2.5	YE/BU YE/BU	3388 3388	Power Window Motor Passenger Down Control Power Window Motor Passenger Down Control	II II	-A45-AAB AAB/A45
2	0.35	GY	746	Right Front Door Ajar Switch Signal	III	-
3	0.35	GN/BK	3396	Passenger Mirror Motor Right (+) Left (-) Control	III	AAB/A45
4	0.35	YE/VT	3397	Passenger Mirror Motor Up (+) Down (-) Control	III	AAB/A45
5	0.35	WH	3398	Passenger Mirror Motor Common Control	III	AAB/A45
6	0.35	YE/RD	3399	Passenger Mirror Position Sensor 5V Reference	III	AAB/A45
7	0.35	BU/YE	3401	Passenger Mirror Position Sensor Up (+) Down (-) Signal	III	AAB/A45
8	0.35	BK/GN	3400	Passenger Mirror Position Sensor Low Reference	III	AAB/A45
9	0.35	VT/WH	3403	Passenger Mirror Position Sensor Left (-) Right (+) Signal	III	AAB/A45
10	-	-	-	Not Occupied	-	-
11	2.5 2.5	GN/GY GN/GY	3387 3387	Power Window Motor Passenger Up Control Power Window Motor Passenger Up Control	II II	-A45-AAB AAB/A45
12	0.35	BU/GY	3414	Passenger Mirror Motor Fold In Control	I	DNP
13 - 19	-	-	-	Not Occupied	-	-
20	0.35 0.35	GN/YE GN/YE	6134 6134	Local Interconnect Network Serial Data Bus 3 Local Interconnect Network Serial Data Bus 3	III III	-A45-AAB AAB/A45
21	0.35	GN/WH	7530	Local Interconnect Network Serial Data Bus 8	III	AAB/A45
22	0.35	YE/WH	3413	Passenger Mirror Motor Fold Out Control	I	DNP
23	2.5 2.5	RD/BU RD/BU	840 840	Battery Positive Voltage Battery Positive Voltage	II II	-A45-AAB AAB
24	2.5	BK	650	Ground	II	-

S79RR WINDOW SWITCH - RIGHT REAR (W49)





Connector Part Information

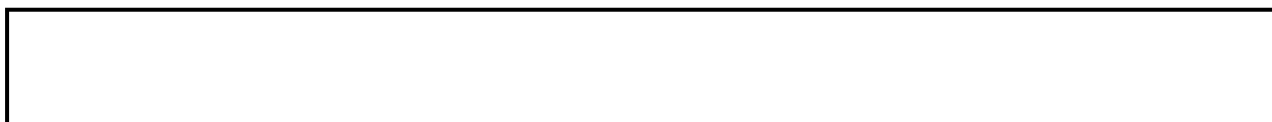
- Harness Type: Right Rear Door
- OEM Connector: 31372-1000
- Service Connector: Service by Harness - See Part Catalog
- Description: 10-Way F 1.5, 2.8 Series (BK)

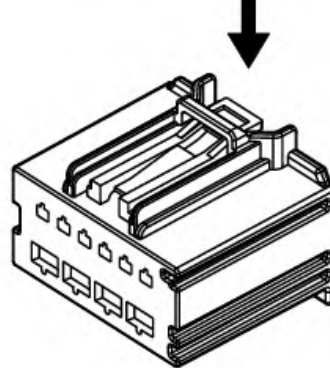
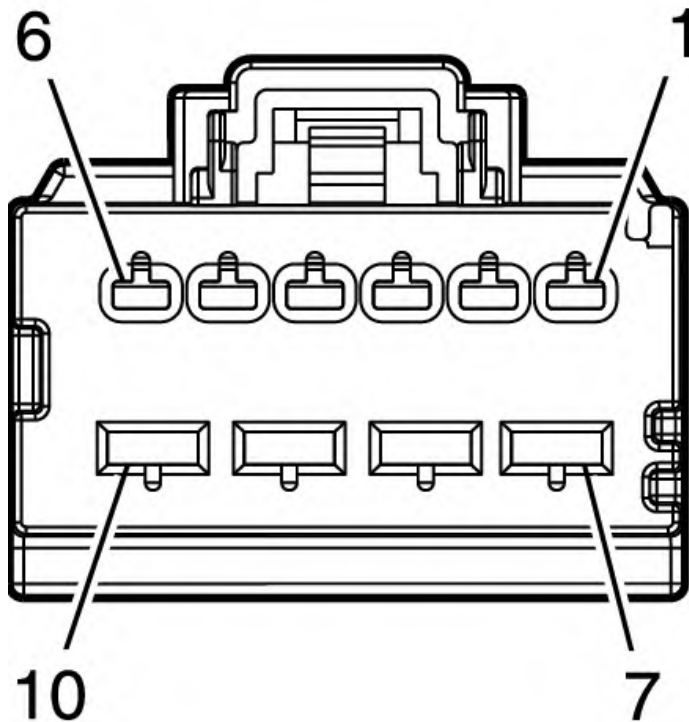
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-2A (GY)	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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	GN/GY	6135	Local Interconnect Network Serial Data Bus 4	I	-
2	0.35	GY	748	Right Rear Door Ajar Switch Signal	I	-
3 - 6	-	-	-	Not Occupied	-	-
7	2	BK	2050	Ground	II	-
8	2	RD/WH	4042	Battery Positive Voltage	II	-
9	2	BU/GY	670	Power Window Motor Right Rear Up Control	II	-
10	2	GN/BK	671	Power Window Motor Right Rear Down Control	II	-

S79RR WINDOW SWITCH - RIGHT REAR (X88)





Connector Part Information

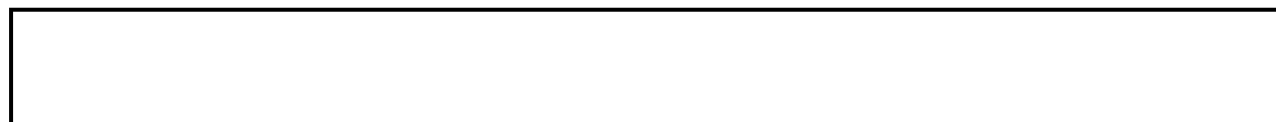
- Harness Type: Right Rear Door
- OEM Connector: 31372-1300
- Service Connector: Service by Harness - See Part Catalog
- Description: 10-Way F 1.5, 2.8 Series (BK)

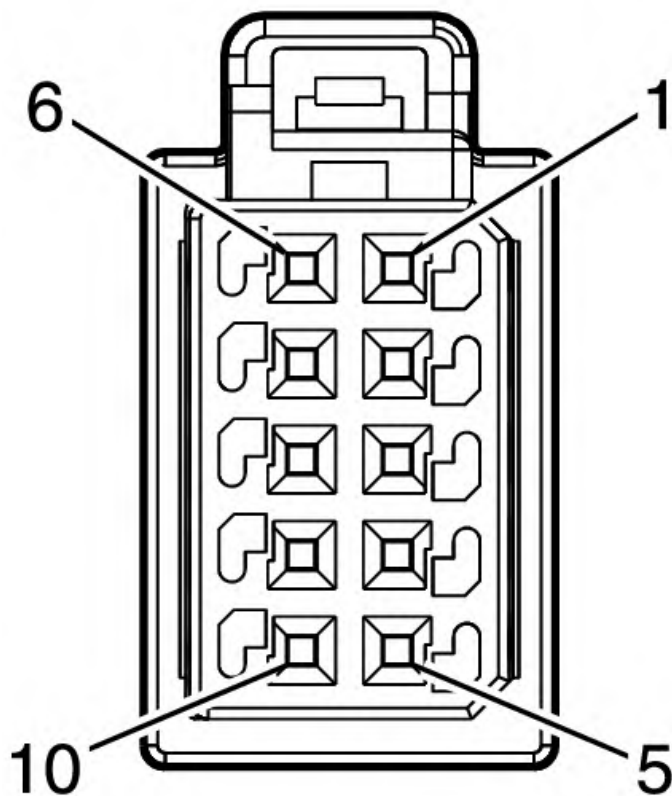
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-2A (GY)	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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	GN/GY	6135	Local Interconnect Network Serial Data Bus 4	I	-
2	0.35	GY	748	Right Rear Door Ajar Switch Signal	I	-
3 - 6	-	-	-	Not Occupied	-	-
7	2	BK	2050	Ground	II	-
8	2	RD/WH	4042	Battery Positive Voltage	II	-
9	2	BU/GY	670	Power Window Motor Right Rear Up Control	II	-
10	2	GN/BK	671	Power Window Motor Right Rear Down Control	II	-

S82 WINDSHIELD WIPER/WASHER SWITCH





Connector Part Information

- Harness Type: Instrument Panel
- OEM Connector: 13582767
- Service Connector: 19330677
- Description: 10-Way F 0.64 Micro-Quadlock Series (BK)

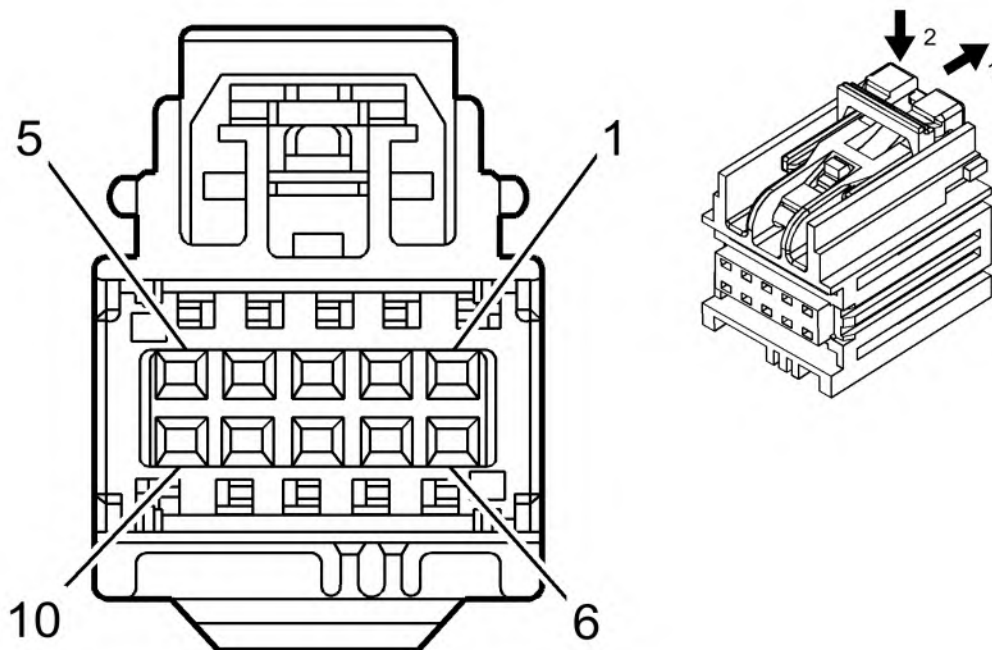
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	19352073	J-35616-64B (LT BU)	J-38125-12A	Not Available	Not Available	Not Available	Not Available

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	BK/GY	6009	Windshield Wiper Switch Low Reference	I	-
2	0.35	GY	1715	Windshield Wiper Switch High Signal	I	-
3	0.35	YE/BU	1714	Windshield Wiper Switch Low Signal	I	-
4	-	-	-	Not Occupied	-	-
5	0.35	BN/BU	391	Rear Window Wiper Switch Signal	I	-
6	-	-	-	Not Occupied	-	-
7	0.35	WH/BK	94	Windshield Washer Switch Signal	I	-
8 - 10	-	-	-	Not Occupied	-	-

S86 VEHICLE STABILITY CONTROL SWITCH (W49)





Connector Part Information

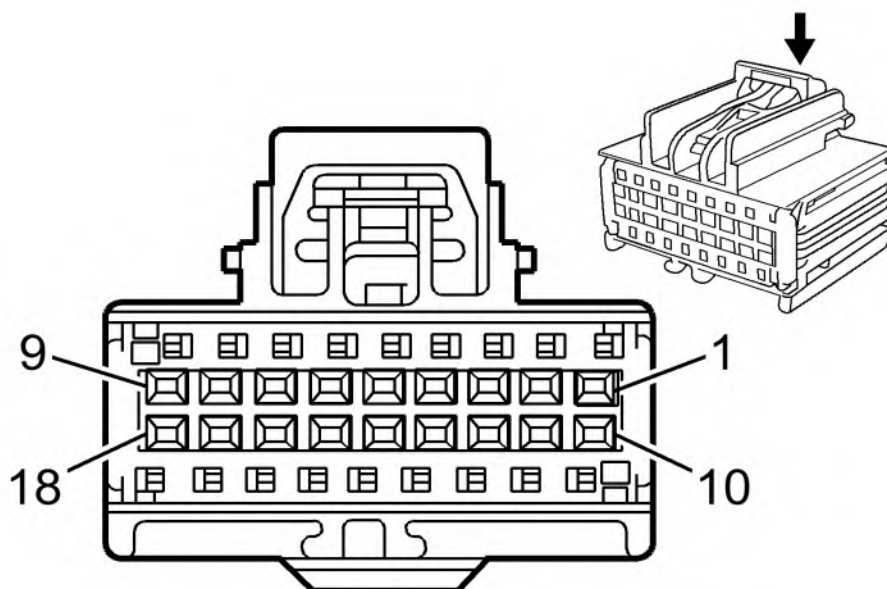
- Harness Type: Instrument Panel
- OEM Connector: 7289-4886-30
- Service Connector: 13509648
- Description: 10-Way F 0.64 YESC Kaizen Series (BK)

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	13575867	J-35616-64B (LT BU)	J-38125-215A	Not Available	Not Available	Not Available	Not Available

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	-	-	-	Not Occupied	-	-
2	0.35	WH/VT	4108	Driver Mode Switch Signal	I	-
3	0.35	BK	1650	Ground	I	-
4	0.35	BU/VT	1788	Traction Control Switch Signal 1	I	-
5	0.35	GY/GN	1561	AWD Indicator Control	I	-
6	0.35	WH/GN	2911	Driver Mode 1 Indicator Control	I	-
7	0.35	YE	6817	LED Backlight Dimming Control	I	-
8	0.35	WH	6816	Indicator Dimming Control	I	-
9	0.35	GY	4109	Driver Mode Switch 5V Reference	I	-
10	0.35	BU/GY	553	Shift Select Switch Performance Signal	I	-

S126 DRIVE MODE SELECT SWITCH (X88)



Connector Part Information

- Harness Type: Floor Console
- OEM Connector: 89047361
- Service Connector: Service by Harness - See Part Catalog
- Description: 18-Way F 0.64 Kaizen Series (GN)

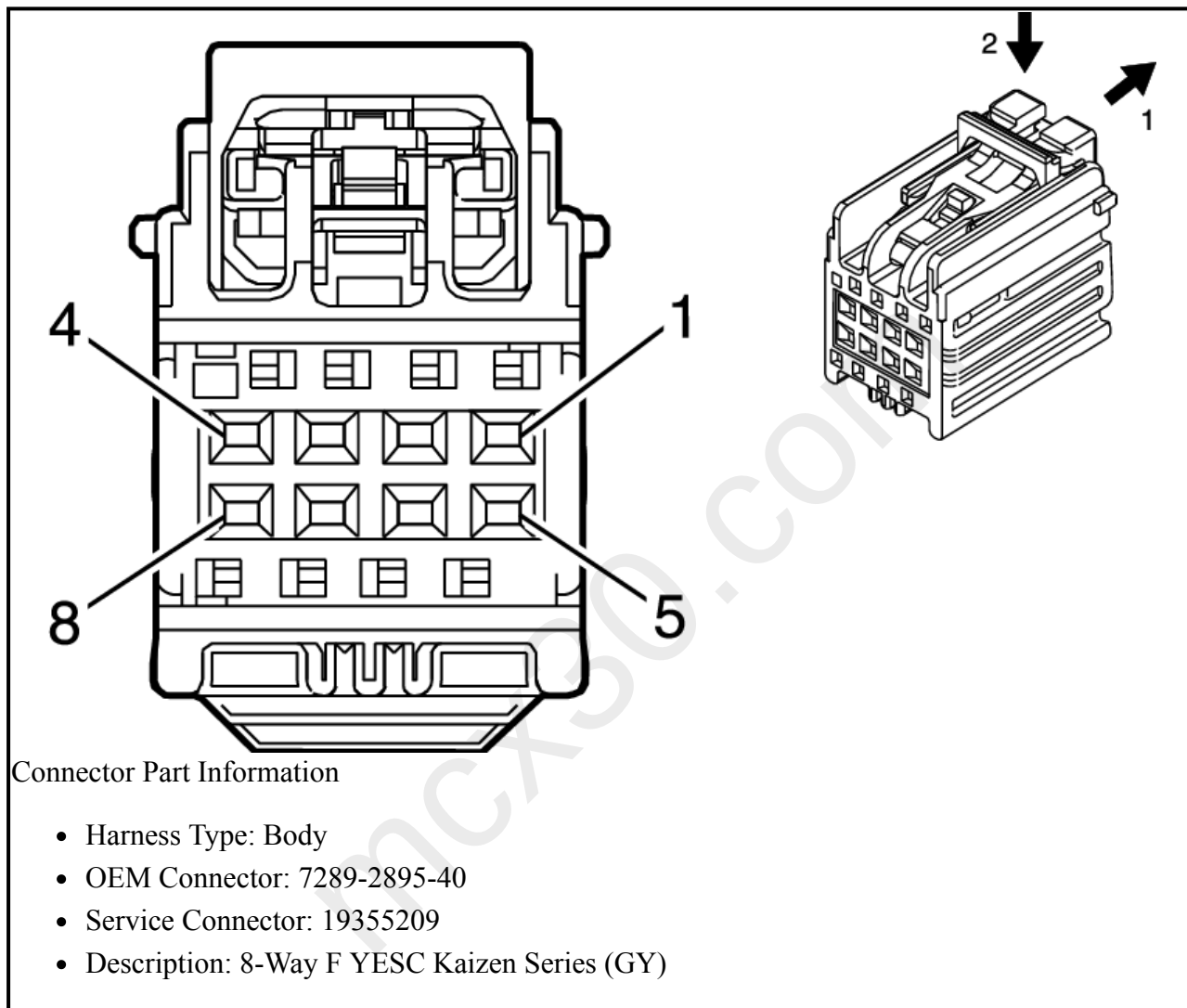
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	WH	3152	Lane Departure Warning Indicator Control	I	UEU
2 - 3	-	-	-	Not Occupied	-	-
4	0.5	YE/BU	2912	Driver Mode 2 Indicator Control	I	-
5	0.35	BK	1650	Ground	I	X88
6	0.5	WH/GN	2911	Driver Mode 1 Indicator Control	I	-
7	0.35	WH/VT	4108	Driver Mode Switch Signal	I	-
8	0.35	WH	6816	Indicator Dimming Control	I	-
9	0.35	GY	4109	Driver Mode Switch 5V Reference	I	-
10	0.35	BK	1650	Ground	I	X88
11	0.35	BU/VT	1788	Traction Control Switch Signal 1	I	-
12	0.35	YE	6817	LED Backlight Dimming Control	I	-
13	0.35	GY/WH	3153	Lane Departure Warning Disable Switch Signal	I	UEU

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
14	0.35	GY/GN	1561	AWD Indicator Control	I	-
15	-	-	-	Not Occupied	-	-
16	0.5	VT/YE	2663	Driver Mode 5 Indicator Control	I	-
17	-	-	-	Not Occupied	-	-
18	0.5	BN/VT	2914	Driver Mode 4 Indicator Control	I	-

S144B FOLDING SEAT CONTROL SWITCH - REAR COMPARTMENT 3RD ROW (AS8)



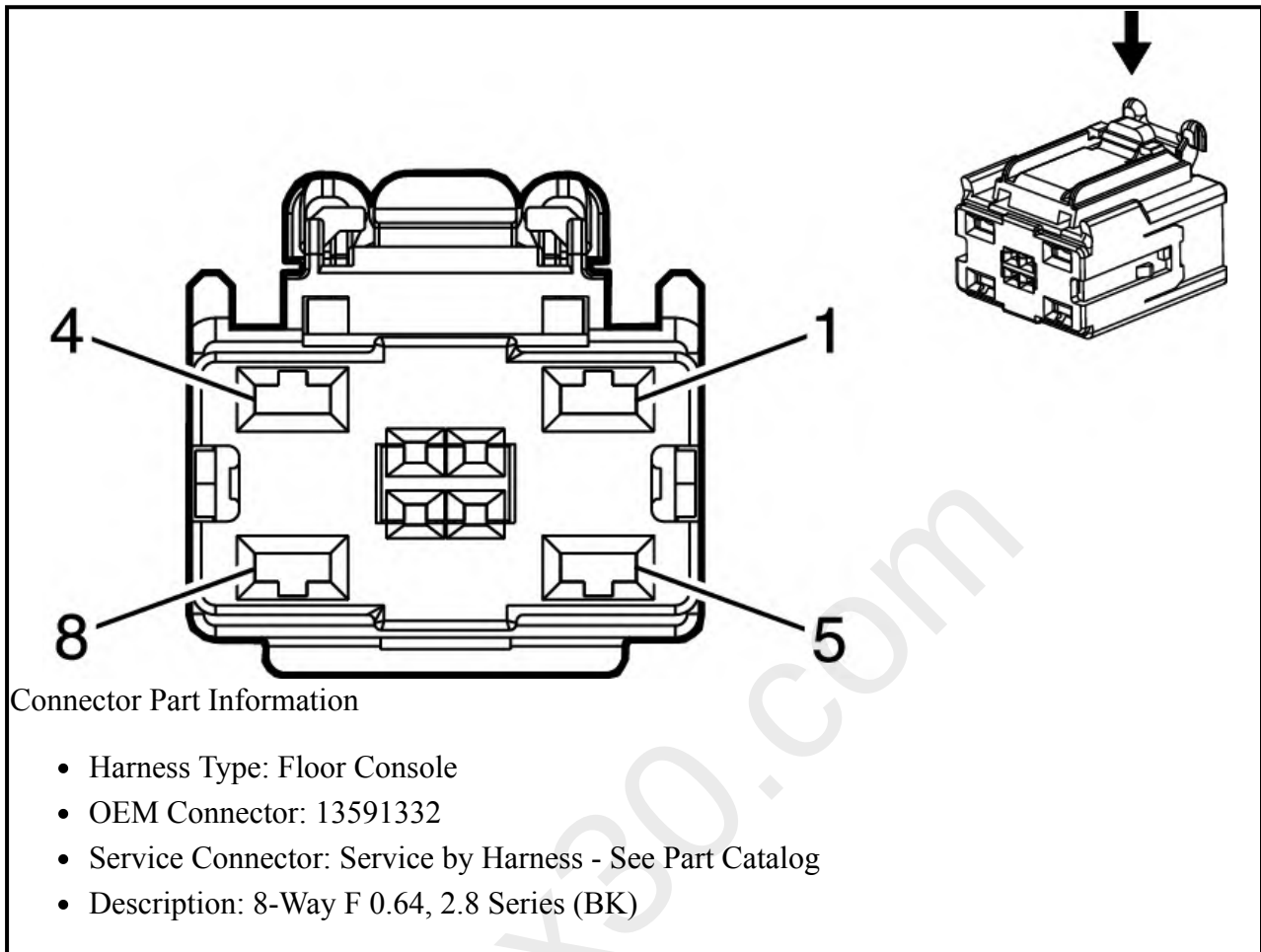
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	YE/BK	5813	Park Enable Control	I	AS8
2	0.5	GN	4224	LH Third Row Seat Recline Rearward Signal	I	AS8
3	0.5	GN/BK	4223	LH Third Row Seat Recline Forward Signal	I	AS8
4	0.5	YE	4220	RH Third Row Seat Recline Rearward Signal	I	AS8

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
5	0.5	YE/BK	4219	RH Third Row Seat Recline Forward Signal	I	AS8
6 - 8	-	-	-	Not Occupied	-	-

T1 ACCESSORY DC/AC POWER INVERTER MODULE (KI6)

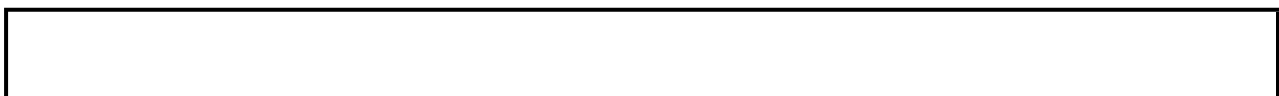


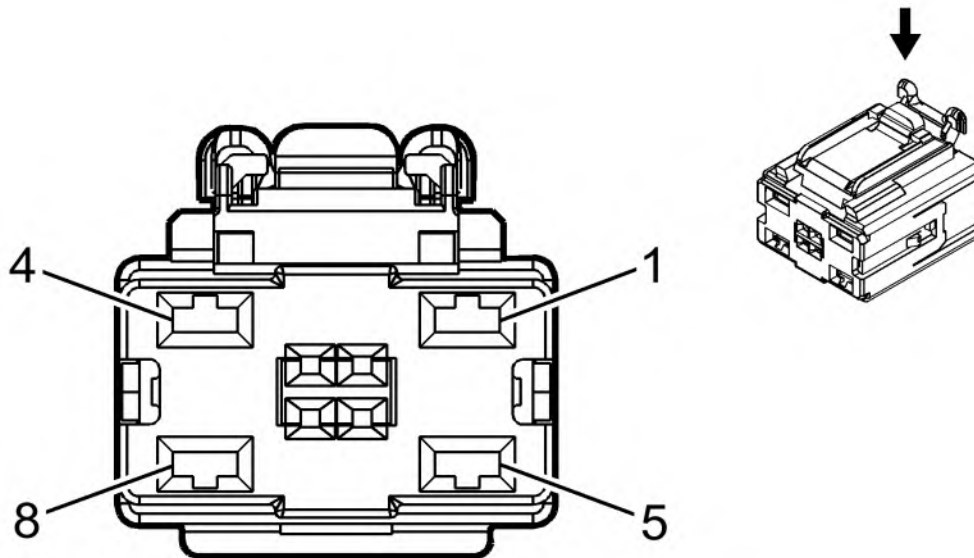
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.75	RD	5684	120 V AC Phase B	I	-
2 - 3	-	-	-	Not Occupied	-	-
4	2.5	BN/BK	4629	DC/AC Inverter Control	I	KI6
5	0.75	BK	5683	120 V AC Phase A	I	-
6	0.5	BU/BN	6807	DC To AC Inverter Control	II	-
7	-	-	-	Not Occupied	-	-
8	2.5	BK	2050	Ground	I	KI6

T1 ACCESSORY DC/AC POWER INVERTER MODULE (KI7)





Connector Part Information

- Harness Type: Floor Console
- OEM Connector: 13591333
- Service Connector: Service by Harness - See Part Catalog
- Description: 8-Way F 0.64, 2.8 Series (GY)

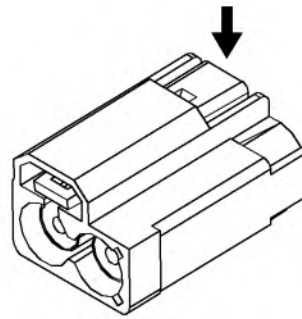
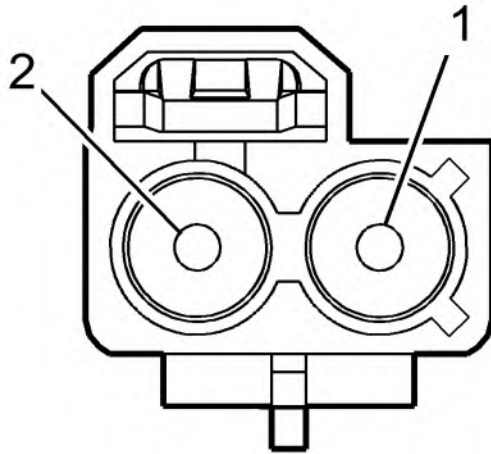
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-35 (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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.75	RD	5684	120 V AC Phase B	I	KI7
2 - 3	-	-	-	Not Occupied	-	-
4	2.5	BN/BK	4629	DC/AC Inverter Control	I	-
5	0.75	BK	5683	120 V AC Phase A	I	KI7
6	0.5	BU/BN	6807	DC To AC Inverter Control	II	KI7
7	0.5	BARE	514	Low Reference	II	KI7
8	2.5	BK	2050	Ground	I	-

T2RR ANTENNA - ROOF REAR X1





Connector Part Information

- Harness Type: Radio Antenna Amplifier COAX Jumper harness COAX
- OEM Connector: 13589366
- Service Connector: Service by Cable Assembly - See Part Catalog
- Description: 2-Way F Coax Type (PU)

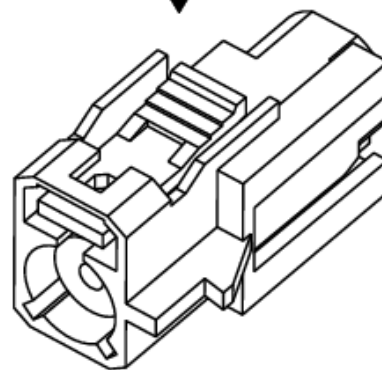
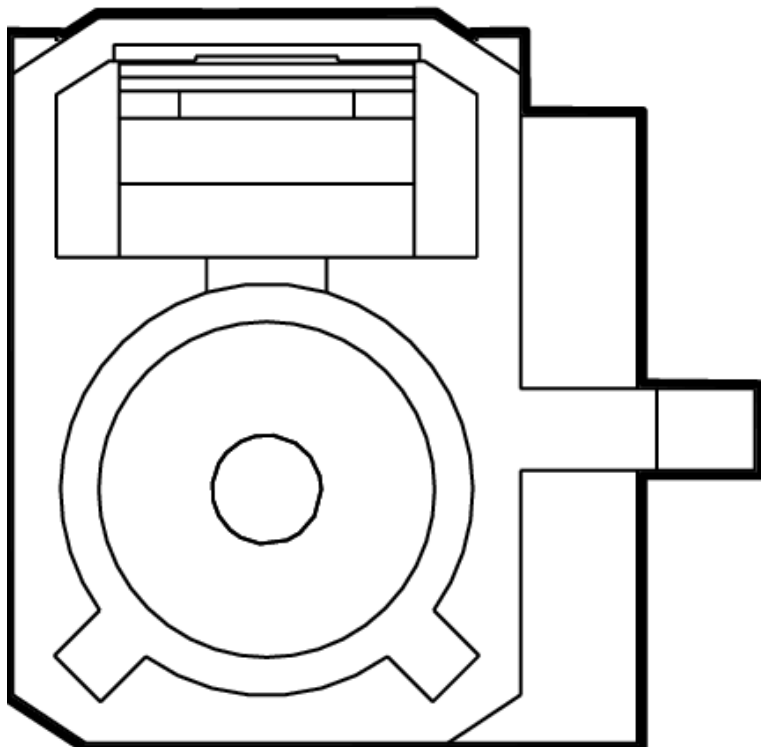
Terminal Part Information

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	Function	Terminal Type ID	Option
-	-	Coax	-	(AM/FM) Antenna RF Signal	I	-

T2RR ANTENNA - ROOF REAR X2





Connector Part Information

- Harness Type: Radio Antenna Amplifier COAX Jumper harness COAX
- OEM Connector: 13585508
- Service Connector: Service by Cable Assembly - See Part Catalog
- Description: 1-Way F Coax Type (CU)

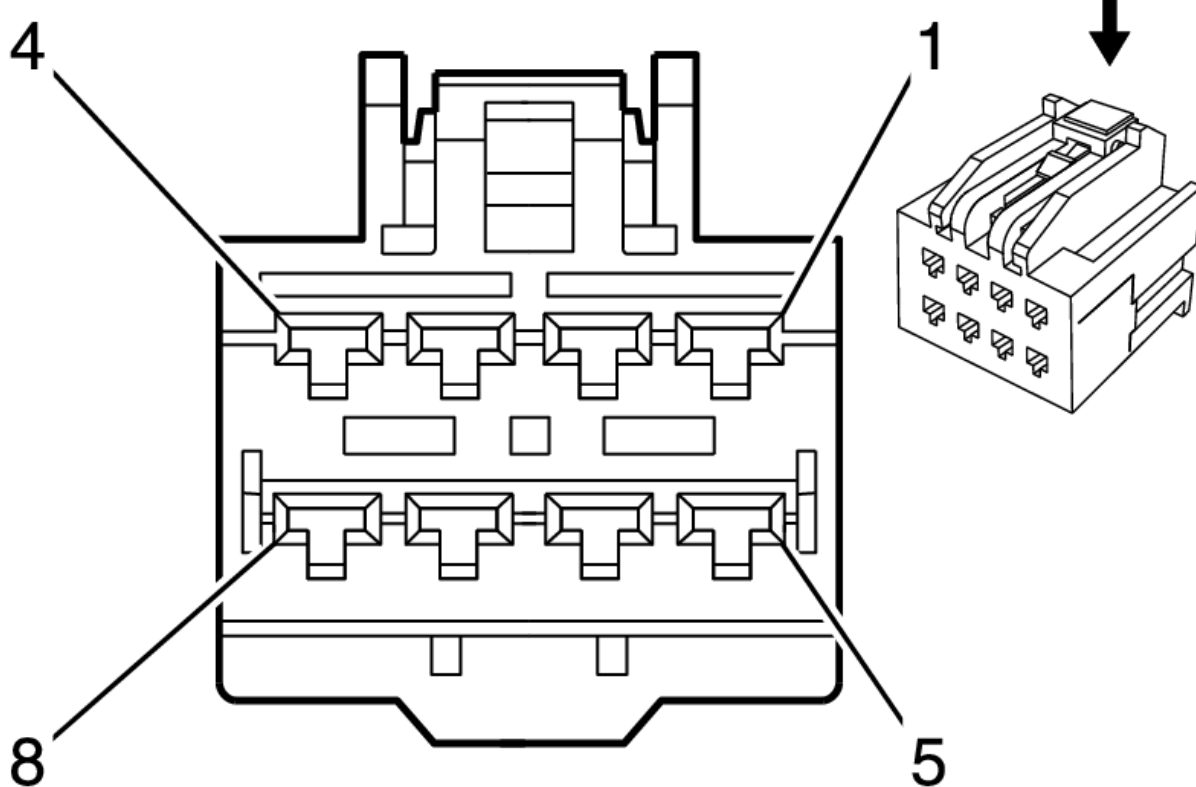
Terminal Part Information

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	Function	Terminal Type ID	Option
-	-	Coax	-	(Cell only) Coaxial Antenna Cell Phone Signal	I	-

T3 AUDIO AMPLIFIER X1 (UQA)





Connector Part Information

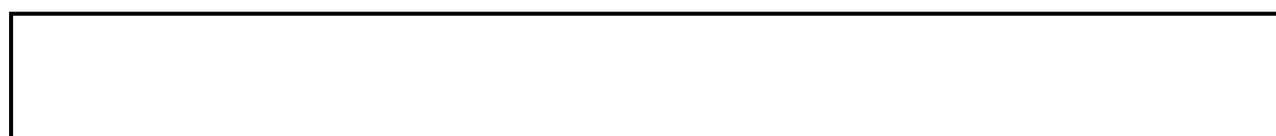
- Harness Type: Body
- OEM Connector: 6098-4798
- Service Connector: 19367530
- Description: 8-Way F 2.8 Series (GY)

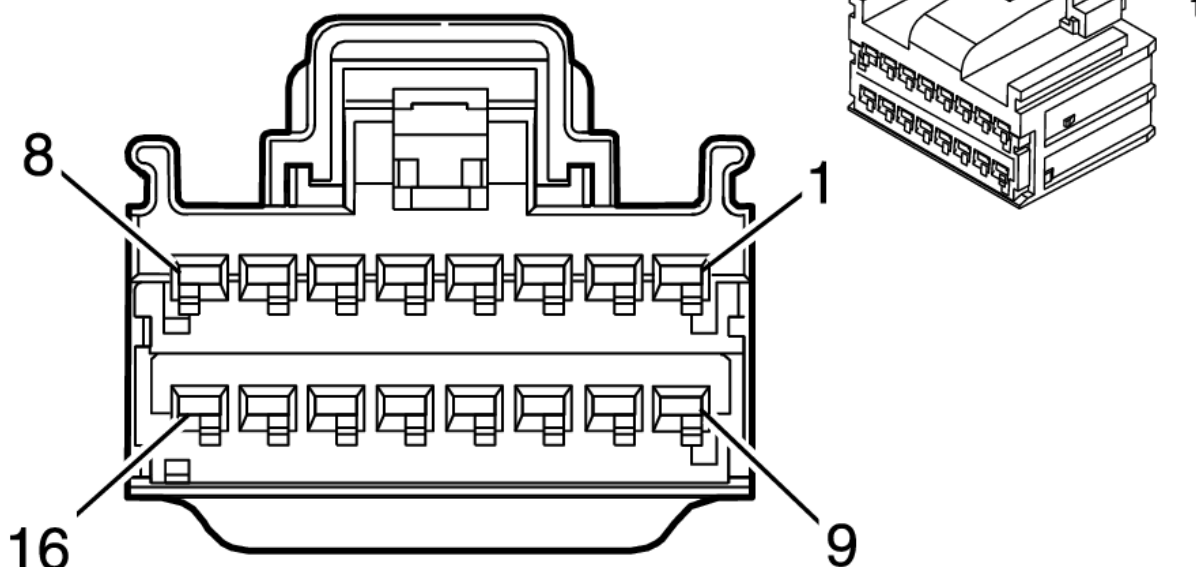
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-35 (VT)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	1	BU/GY	346	Left/Rear Subwoofer Speaker Control (+)	I	UQA
2	2	YE	200	Right Front Speaker Control (+) 1	I	UQA
3	2	BU	201	Left Front Speaker Control (+) 1	I	UQA
4	2.5	RD/YE	3740	Battery Positive Voltage	I	UQA-IOA
5	1	GY/BK	315	Right Subwoofer Speaker (-) Low Reference	I	UQA
6	2	YE/BK	117	Right Front Speaker Signal (-) 1	I	UQA
7	2	BN/BU	118	Left Front Speaker Signal (-) 1	I	UQA
8	2.5	BK	1550	Ground	I	UQA-IOA

T3 AUDIO AMPLIFIER X2 (UQA)





Connector Part Information

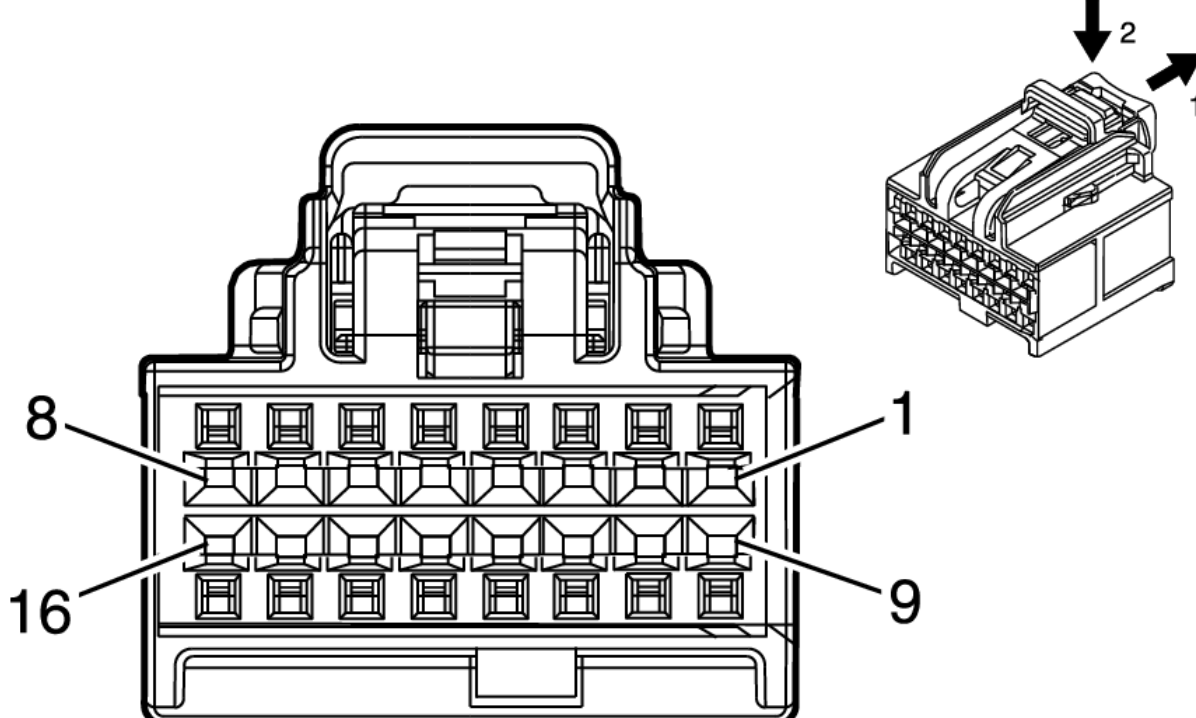
- Harness Type: Body
- OEM Connector: 15512506
- Service Connector: 13591061
- Description: 16-Way F 1.5 OCS Series (BK)

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	13575850	J-35616-14 (GN)	J-38125-557	Not Available	Not Available	Not Available	Not Available

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1 - 3	-	-	-	Not Occupied	-	-
4	1	YE/BN	1859	Left Rear Midrange Speaker Control (+)	I	UQA
5	1	YE/WH	1860	Front Center Speaker Control (+)	I	-
6	1	WH	46	Right Rear Speaker Control (+)	I	UQA
7	1	GN	199	Left Rear Speaker Control (+)	I	UQA
8 - 11	-	-	-	Not Occupied	-	-
12	1	WH/BK	1959	Left Rear Midrange Speaker (-) Low Reference	I	UQA
13	1	BU/YE	1960	Front Center Speaker (-) Low Reference	I	-
14	1	BU/BK	115	Right Rear Speaker Signal (-)	I	UQA
15	1	GN/BK	116	Left Rear Speaker Signal (-)	I	UQA
16	-	-	-	Not Occupied	-	-

T3 AUDIO AMPLIFIER X3 (W49+UQA)



Connector Part Information

- Harness Type: Body
- OEM Connector: 35016343
- Service Connector: 15136073
- Description: 16-Way F 0.64 OCS Series (BK)

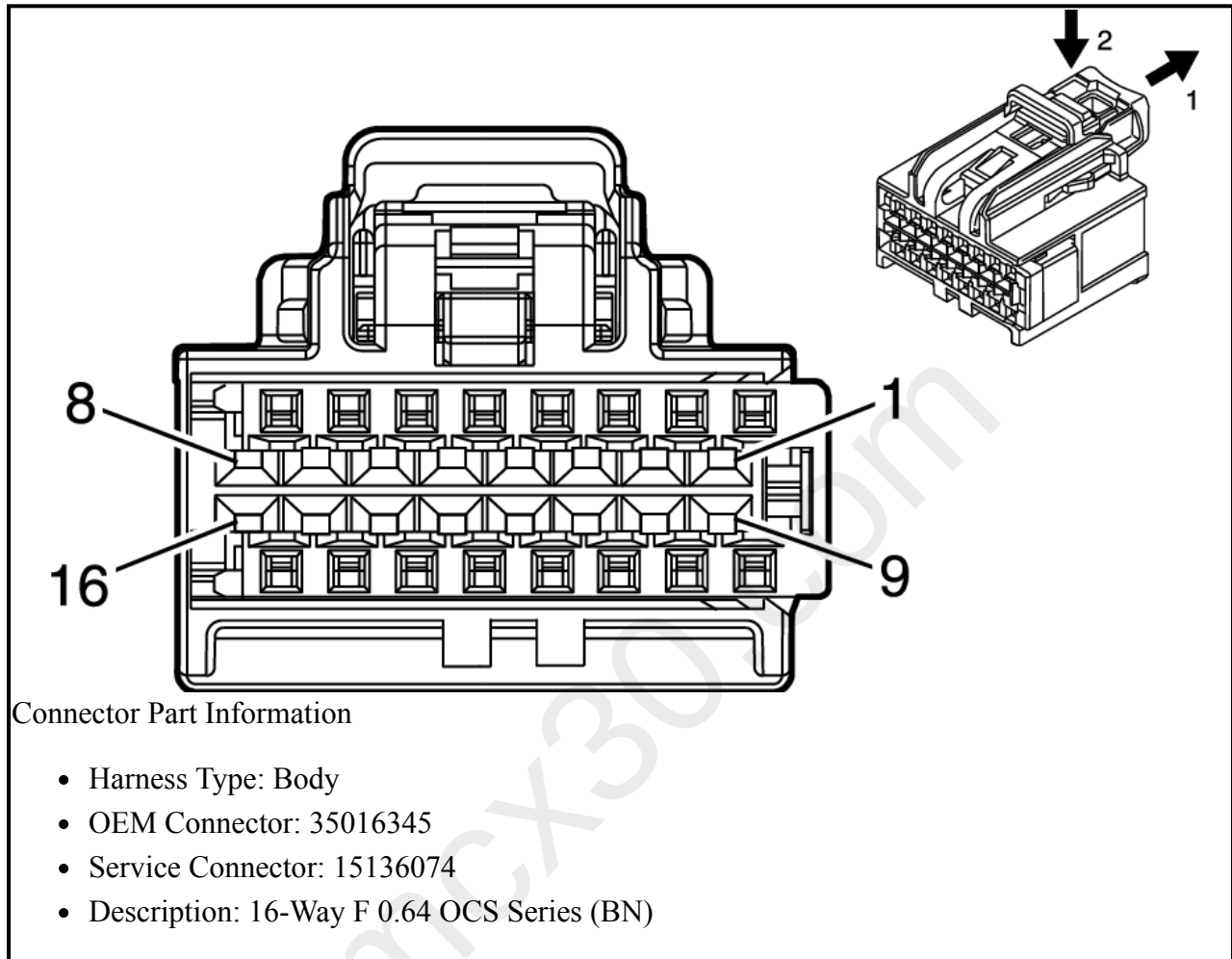
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	19300660	J-35616-64B (LT BU)	J-38125-12A	Not Available	Not Available	Not Available	Not Available

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	GY/GN	1102	Low Speed GMLAN Serial Data #2	I	UQA+IO5/IO6
2	0.35	VT/BU	6091	Crankshaft Position Sensor Replicated Signal	I	UQA
3	-	-	-	Not Occupied	-	-
4	0.35	GN/BN	3005	Noise Reduction Microphone 1 Signal	I	UQA
5	0.35	BU/YE	3006	Noise Reduction Microphone 2 Signal	I	UQA
6	0.35	GY/BU	3007	Noise Reduction Microphone 3 Signal	I	UQA
7	0.35	VT/BU	1775	Noise Reduction Microphone #4 Signal	I	UQA
8 - 11	-	-	-	Not Occupied	-	-
12	0.35	GN/BK	3008	Noise Reduction Microphone 1 Low Reference	I	UQA
13	0.35	BU/BK	3009	Noise Reduction Microphone 2 Low Reference	I	UQA

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
14	0.35	GY/BN	3010	Noise Reduction Microphone 3 Low Reference	I	UQA
15	0.35	WH/GN	1776	Noise Reduction Microphone #4 Return	I	UQA
16	-	-	-	Not Occupied	-	-

T3 AUDIO AMPLIFIER X4 (W49+UQA)

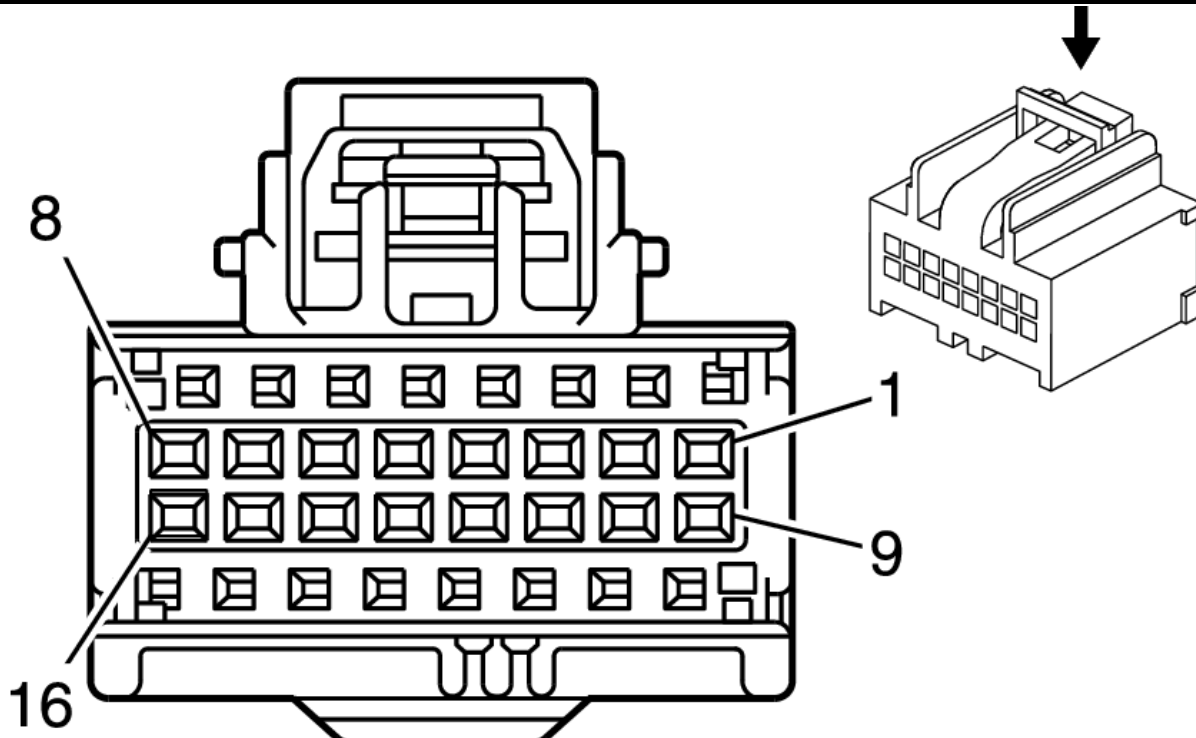


Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	19300660	J-35616-64B (LT BU)	J-38125-12A	Not Available	Not Available	Not Available	Not Available

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1 - 2	-	-	-	Not Occupied	-	-
3	0.35	WH/GN	3997	MOST Serial Data (-)	I	UQA+IO5/IO6
4	0.35	GY/VT	3998	MOST Serial Data (+)	I	UQA+IO5/IO6
5	0.35	WH/VT	3938	MOST Serial Data (-) 2	I	UQA+IO5/IO6
6	0.35	GY/YE	3937	MOST Serial Data (+) 2	I	UQA+IO5/IO6
7 - 13	-	-	-	Not Occupied	-	-
14	0.35	WH/VT	3999	MOST Control	I	UQA+IO5/IO6
15 - 16	-	-	-	Not Occupied	-	-

T3 AUDIO AMPLIFIER X3 (X88+UQA)



Connector Part Information

- Harness Type: Body
- OEM Connector: 7283-9076-30
- Service Connector: 15136073
- Description: 16-Way F 0.64 Kaizen Series (BK)

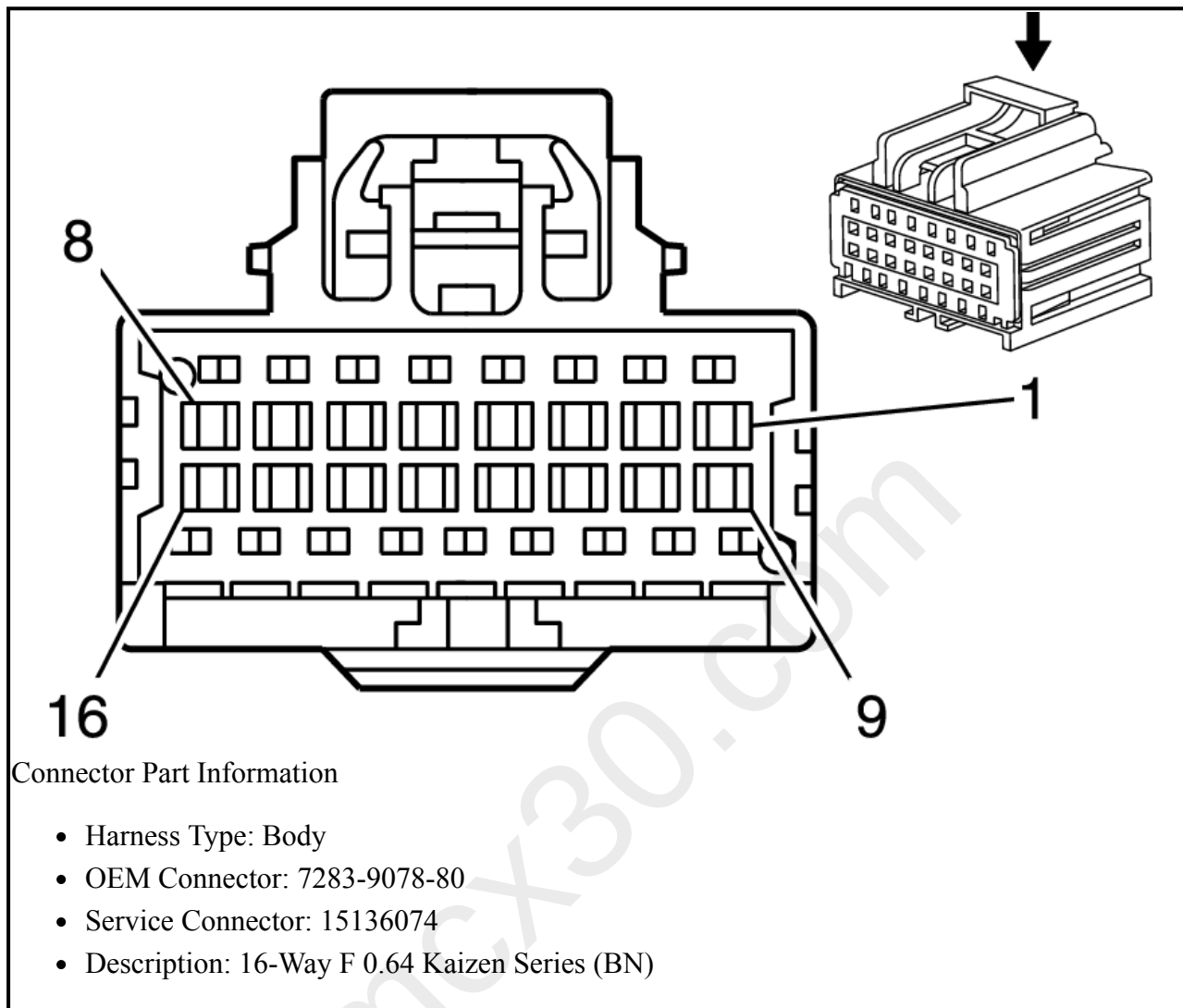
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	13575867	J-35616-64B (LT BU)	J-38125-215A	Not Available	Not Available	Not Available	Not Available

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	GY/GN	1102	Low Speed GMLAN Serial Data #2	I	UQA-IOA
2	0.35	VT/BU	6091	Crankshaft Position Sensor Replicated Signal	I	-
3	-	-	-	Not Occupied	-	-
4	0.35	GN/BN	3005	Noise Reduction Microphone 1 Signal	I	UQA
5	0.35	BU/YE	3006	Noise Reduction Microphone 2 Signal	I	UQA
6	0.35	GY/BU	3007	Noise Reduction Microphone 3 Signal	I	UQA
7	0.35	VT/BU	1775	Noise Reduction Microphone #4 Signal	I	-
8 - 11	-	-	-	Not Occupied	-	-
12	0.35	GN/BK	3008	Noise Reduction Microphone 1 Low Reference	I	UQA
13	0.35	BU/BK	3009	Noise Reduction Microphone 2 Low Reference	I	UQA
14	0.35	GY/BN	3010	Noise Reduction Microphone 3 Low Reference	I	UQA

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
15	0.35	WH/GN	1776	Noise Reduction Microphone #4 Return	I	UQA
16	-	-	-	Not Occupied	-	-

T3 AUDIO AMPLIFIER X4 (X88+UQA)

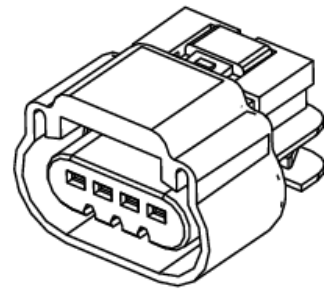
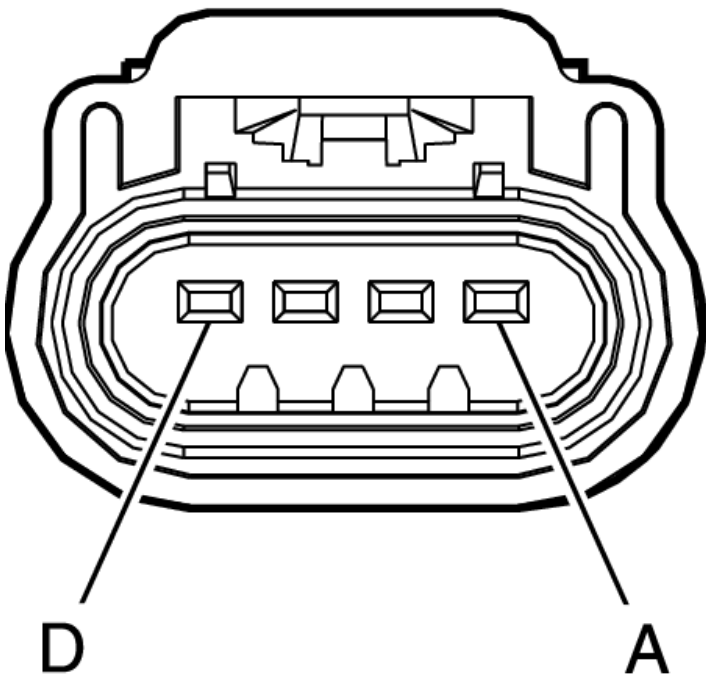


Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	13575867	J-35616-64B (LT BU)	J-38125-215A	Not Available	Not Available	Not Available	Not Available

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1 - 2	-	-	-	Not Occupied	-	-
3	0.35	WH/GN	3997	MOST Serial Data (-)	I	UQA-IOA
4	0.35	GY/VT	3998	MOST Serial Data (+)	I	-
5	0.35	WH/VT	3938	MOST Serial Data (-) 2	I	-
6	0.35	GY/YE	3937	MOST Serial Data (+) 2	I	UQA-IOA
7 - 13	-	-	-	Not Occupied	-	-
14	0.35	WH/VT	3999	MOST Control	I	-
15 - 16	-	-	-	Not Occupied	-	-

T8A IGNITION COIL 1 (LFY)



Connector Part Information

- Harness Type: Engine
- OEM Connector: 13587575
- Service Connector: 19368715
- Description: 4-Way F 150 GT Series, Sealed (BK)

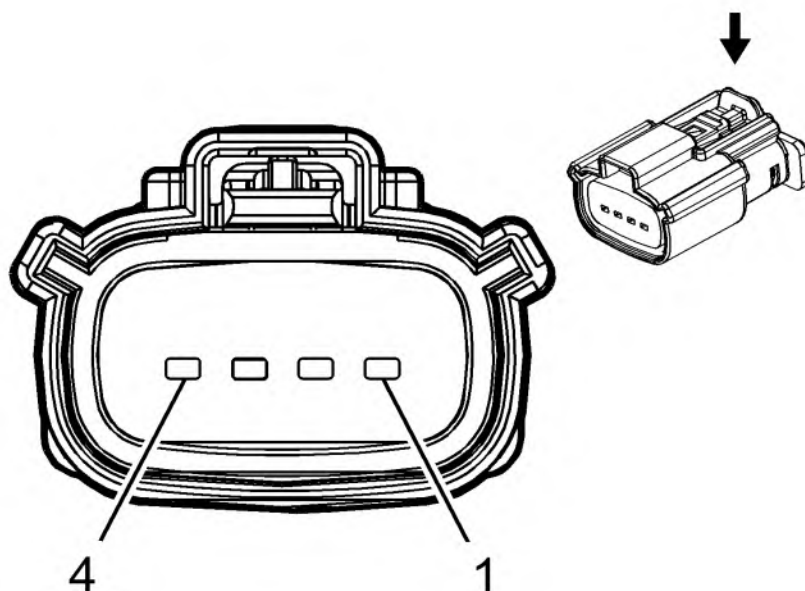
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-14 (GN)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
A	1	BK	550	Ground	I	-
B	0.5	BK/BU	2129	Ignition Control Low Reference Bank 1	I	LFY
C	0.5	BU/VT	2121	Ignition Control 1	I	LFY
D	1	VT/BU	5291	Powertrain Main Relay Fused Supply 2	I	-

T8A IGNITION COIL 1 (LTG)





Connector Part Information

- Harness Type: Engine
- OEM Connector: 13577579
- Service Connector: 19367730
- Description: 4-Way F 150 MX Series, Sealed (BK)

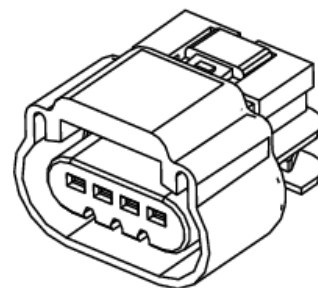
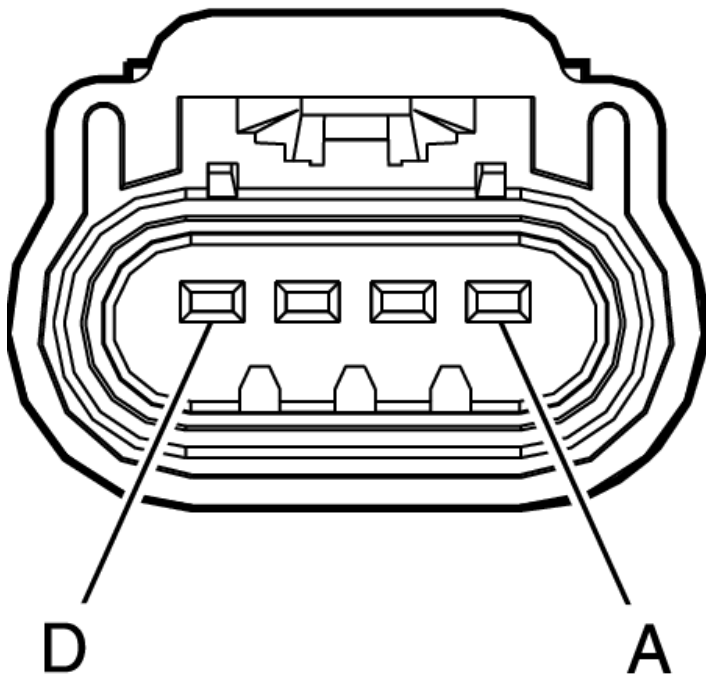
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-14 (GN)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.75	BK	550	Ground	I	LTG
2	0.5	BK/BU	2129	Ignition Control Low Reference Bank 1	I	LTG
3	0.5	BU/VT	2121	Ignition Control 1	I	LTG
4	0.75	VT/BU	5291	Powertrain Main Relay Fused Supply 2	I	LTG

T8B IGNITION COIL 2 (LFY)





Connector Part Information

- Harness Type: Engine
- OEM Connector: 13587575
- Service Connector: 19368715
- Description: 4-Way F 150 GT Series, Sealed (BK)

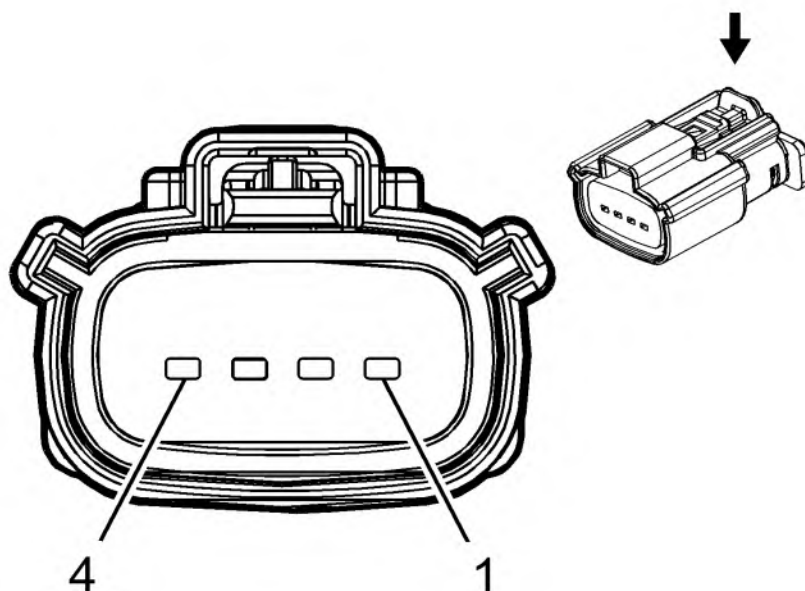
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-14 (GN)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
A	1	BK	450	Ground	I	-
B	0.5	BK/GY	2130	Ignition Control Low Reference Bank 2	I	LFY
C	0.5	BU/WH	2122	Ignition Control 2	I	LFY
D	1	VT/BU	5292	Powertrain Main Relay Fused Supply 3	I	-

T8B IGNITION COIL 2 (LTG)





Connector Part Information

- Harness Type: Engine
- OEM Connector: 13577579
- Service Connector: 19367730
- Description: 4-Way F 150 MX Series, Sealed (BK)

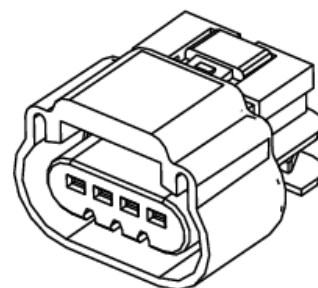
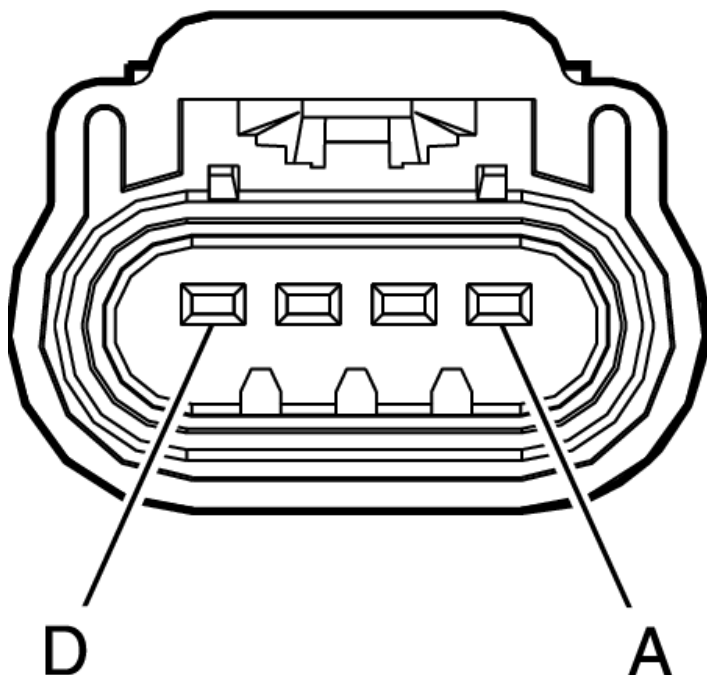
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-14 (GN)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.75	BK	550	Ground	I	LTG
2	0.5	BK/BU	2129	Ignition Control Low Reference Bank 1	I	LTG
3	0.5	BU/WH	2122	Ignition Control 2	I	-
4	0.75	VT/BU	5292	Powertrain Main Relay Fused Supply 3	I	-

T8C IGNITION COIL 3 (LFY)





Connector Part Information

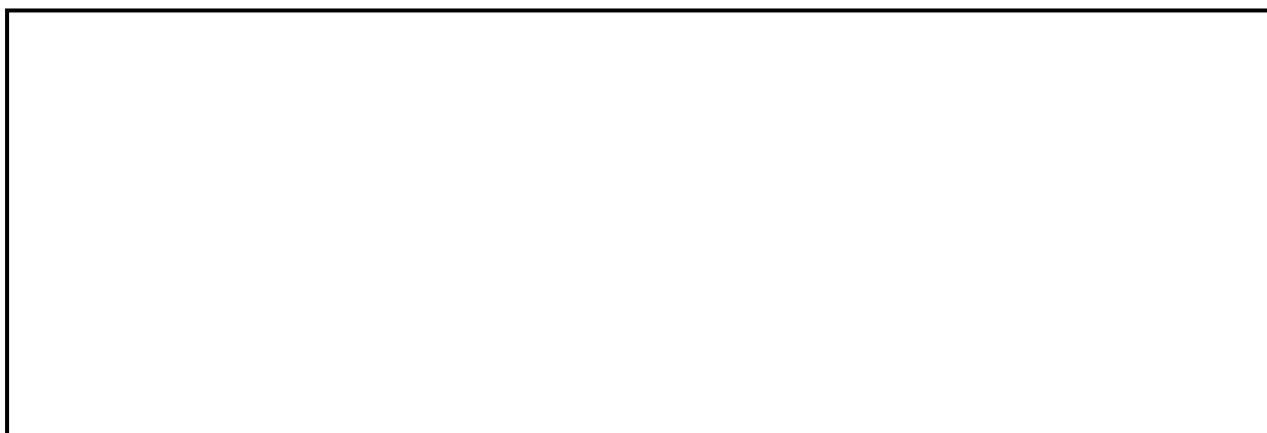
- Harness Type: Engine
- OEM Connector: 13587575
- Service Connector: 19368715
- Description: 4-Way F 150 GT Series, Sealed (BK)

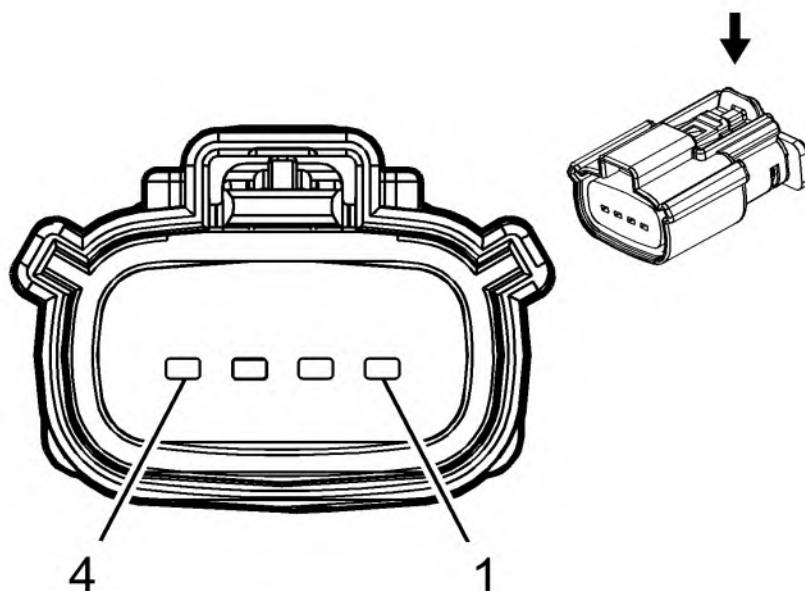
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-14 (GN)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
A	1	BK	550	Ground	I	-
B	0.5	BK/BU	2129	Ignition Control Low Reference Bank 1	I	LFY
C	0.5	GN/BU	2123	Ignition Control 3	I	LFY
D	1	VT/BU	5291	Powertrain Main Relay Fused Supply 2	I	-

T8C IGNITION COIL 3 (LTG)





Connector Part Information

- Harness Type: Engine
- OEM Connector: 13577579
- Service Connector: 19367730
- Description: 4-Way F 150 MX Series, Sealed (BK)

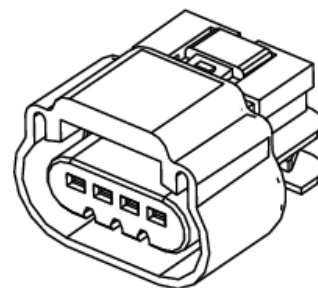
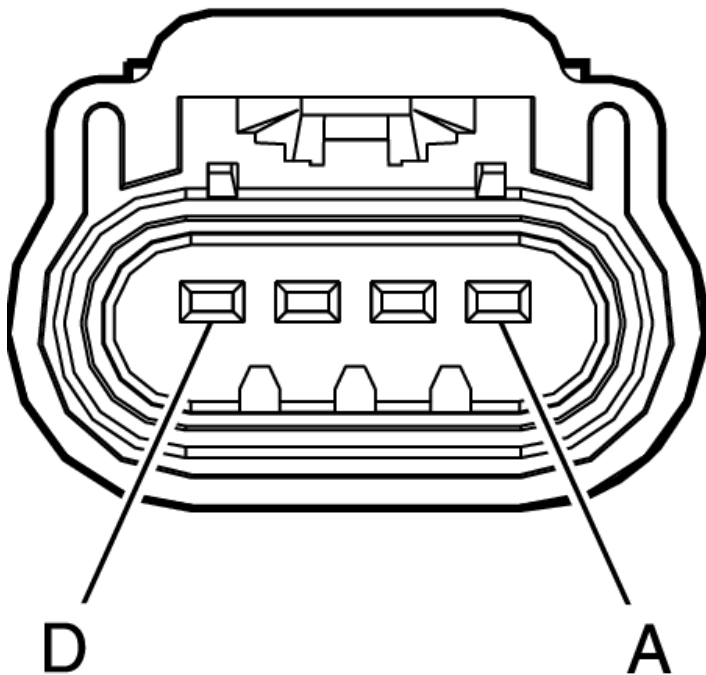
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-14 (GN)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.75	BK	550	Ground	I	LTG
2	0.5	BK/BU	2129	Ignition Control Low Reference Bank 1	I	LTG
3	0.5	GN/BU	2123	Ignition Control 3	I	-
4	0.75	VT/BU	5291	Powertrain Main Relay Fused Supply 2	I	-

T8D IGNITION COIL 4 (LFY)





Connector Part Information

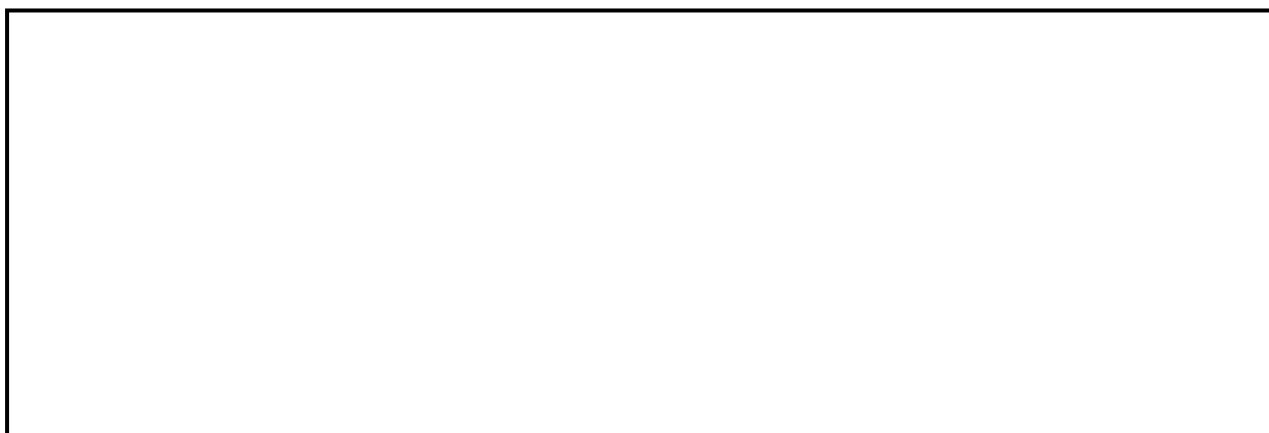
- Harness Type: Engine
- OEM Connector: 13587575
- Service Connector: 19368715
- Description: 4-Way F 150 GT Series, Sealed (BK)

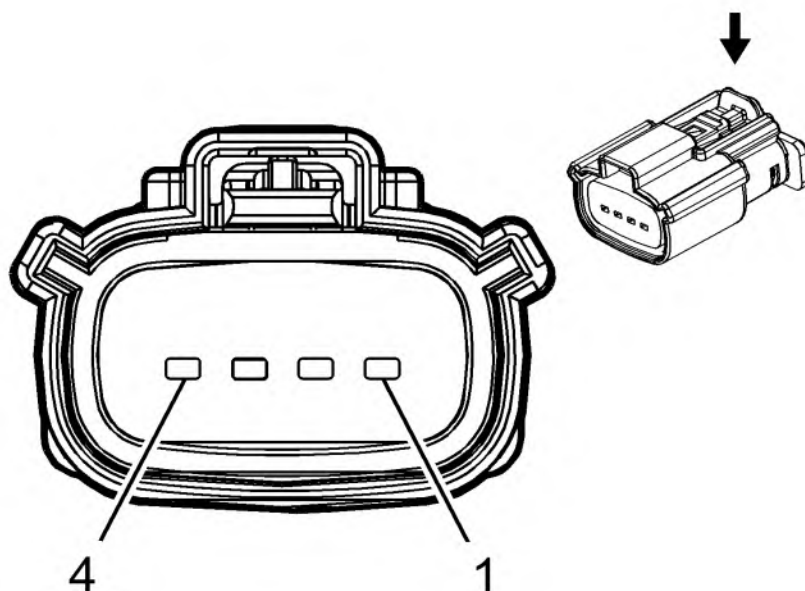
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-14 (GN)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
A	1	BK	450	Ground	I	-
B	0.5	BK/GY	2130	Ignition Control Low Reference Bank 2	I	LFY
C	0.5	YE/BU	2124	Ignition Control 4	I	LFY
D	1	VT/BU	5292	Powertrain Main Relay Fused Supply 3	I	-

T8D IGNITION COIL 4 (LTG)





Connector Part Information

- Harness Type: Engine
- OEM Connector: 13577579
- Service Connector: 19367730
- Description: 4-Way F 150 MX Series, Sealed (BK)

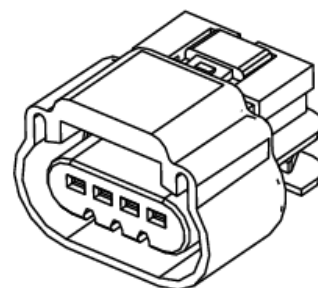
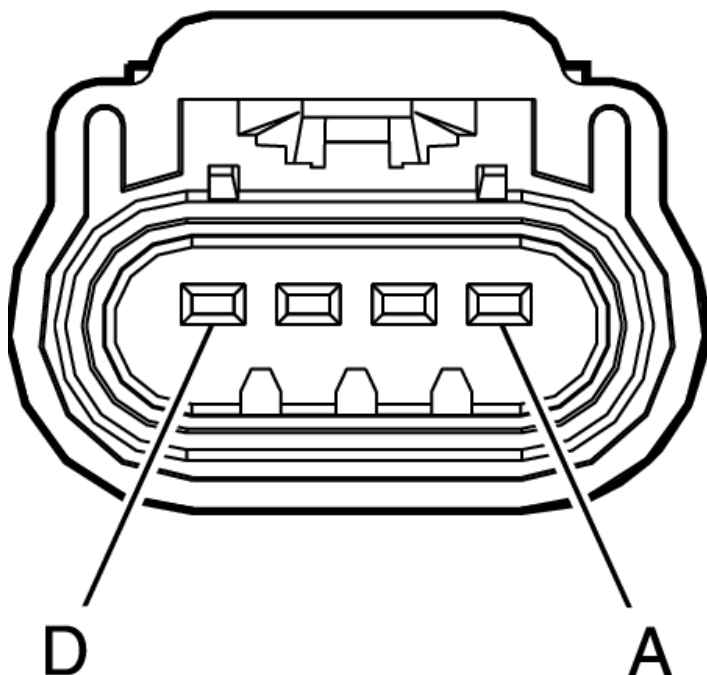
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-14 (GN)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.75	BK	550	Ground	I	LTG
2	0.5	BK/BU	2129	Ignition Control Low Reference Bank 1	I	LTG
3	0.5	YE/BU	2124	Ignition Control 4	I	-
4	0.75	VT/BU	5292	Powertrain Main Relay Fused Supply 3	I	-

T8E IGNITION COIL 5 (LFY)





Connector Part Information

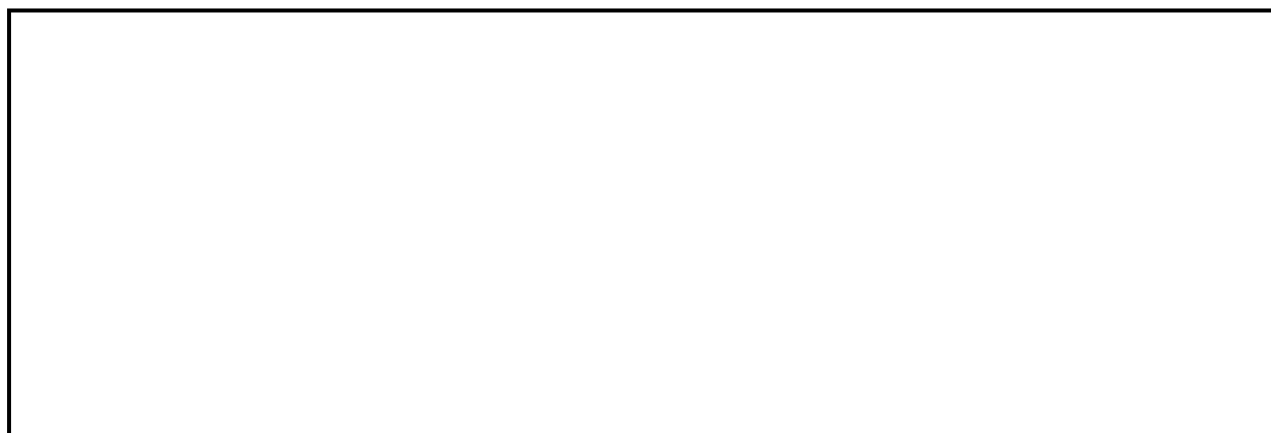
- Harness Type: Engine
- OEM Connector: 13587575
- Service Connector: 19368715
- Description: 4-Way F 150 GT Series, Sealed (BK)

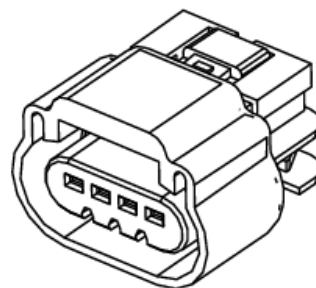
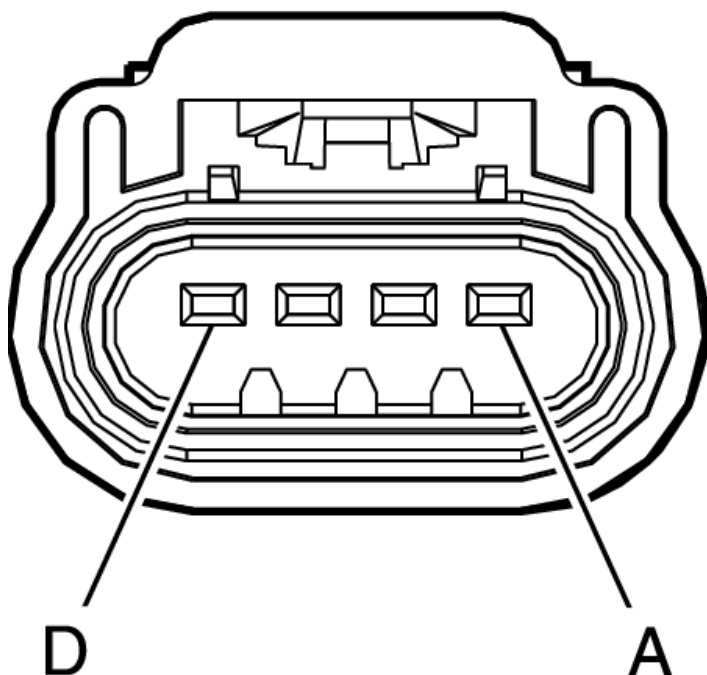
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-14 (GN)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
A	1	BK	550	Ground	I	-
B	0.5	BK/BU	2129	Ignition Control Low Reference Bank 1	I	LFY
C	0.5	BU/GY	2125	Ignition Control 5	I	LFY
D	1	VT/BU	5291	Powertrain Main Relay Fused Supply 2	I	-

T8F IGNITION COIL 6 (LFY)





Connector Part Information

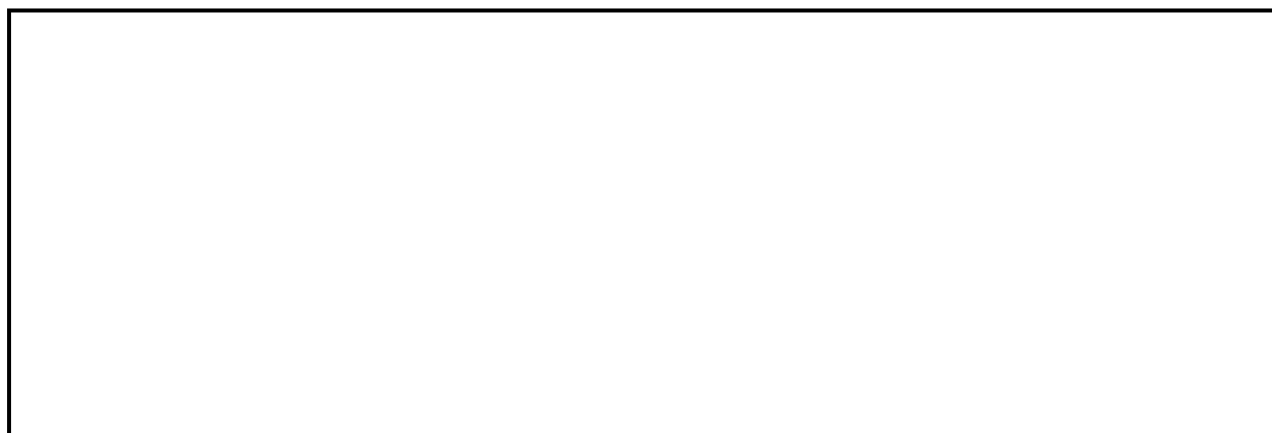
- Harness Type: Engine
- OEM Connector: 13587575
- Service Connector: 19368715
- Description: 4-Way F 150 GT Series, Sealed (BK)

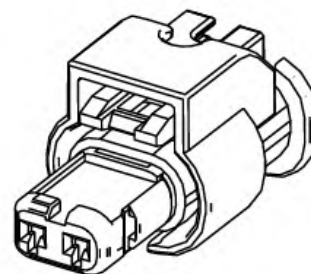
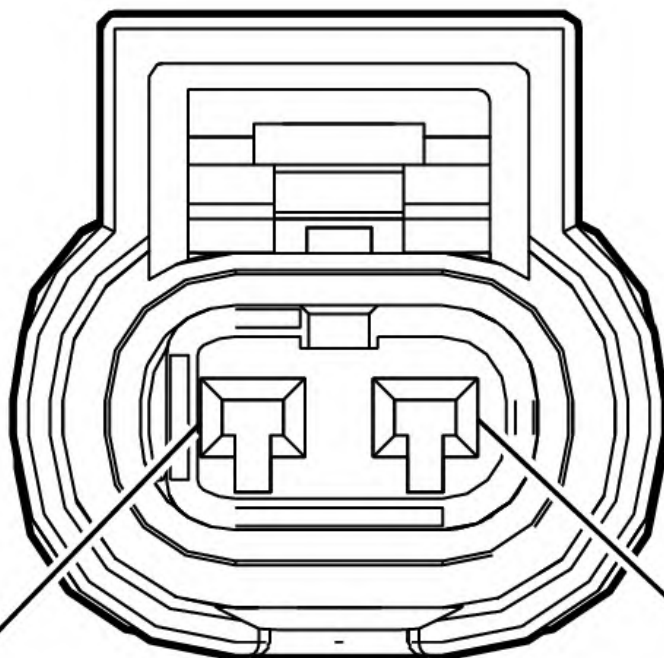
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-14 (GN)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
A	1	BK	450	Ground	I	-
B	0.5	BK/GY	2130	Ignition Control Low Reference Bank 2	I	LFY
C	0.5	BN/BU	2126	Ignition Control 6	I	LFY
D	1	VT/BU	5292	Powertrain Main Relay Fused Supply 3	I	-

T10E KEYLESS ENTRY ANTENNA - REAR COMPARTMENT





2

1

Connector Part Information

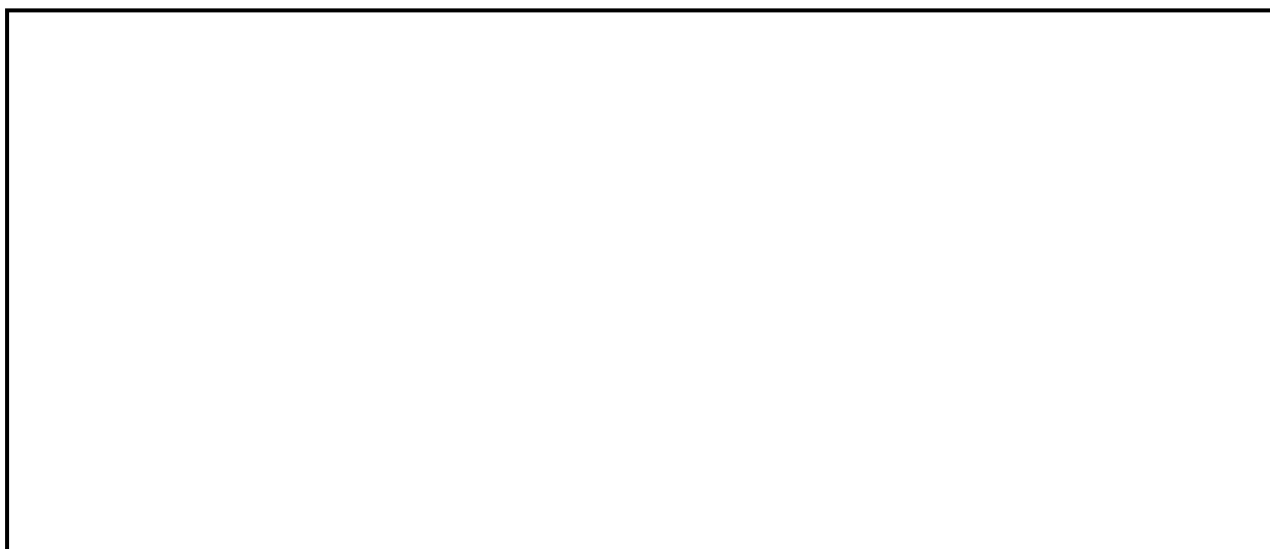
- Harness Type: Body
- OEM Connector: 13586144
- Service Connector: 19299928
- Description: 2-Way F 1.2 MCP Series, Sealed (BK)

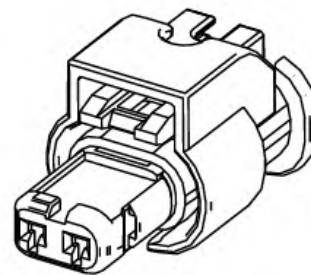
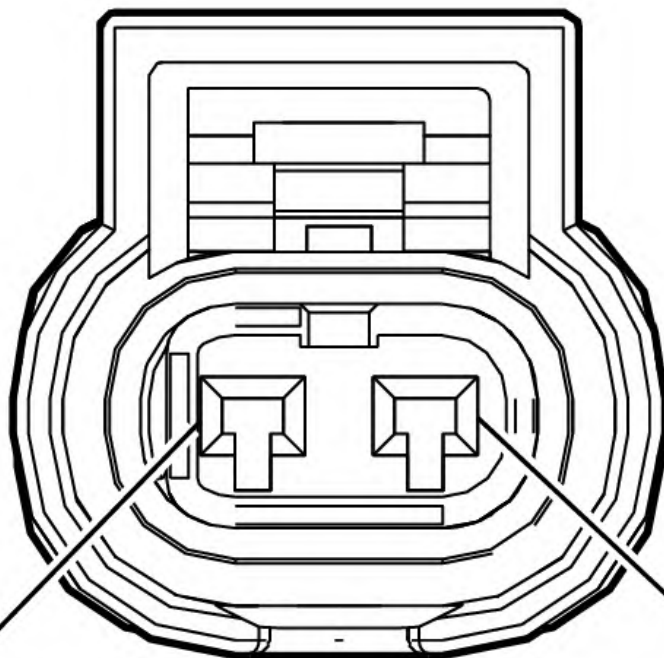
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	WH/GN	3556	Passive Start Interior Antenna 3 Signal Hi	I	-
2	0.5	GN	3557	Passive Start Interior Antenna 3 Signal Lo	I	-

T10G KEYLESS ENTRY ANTENNA - REAR FASCIA





2

1

Connector Part Information

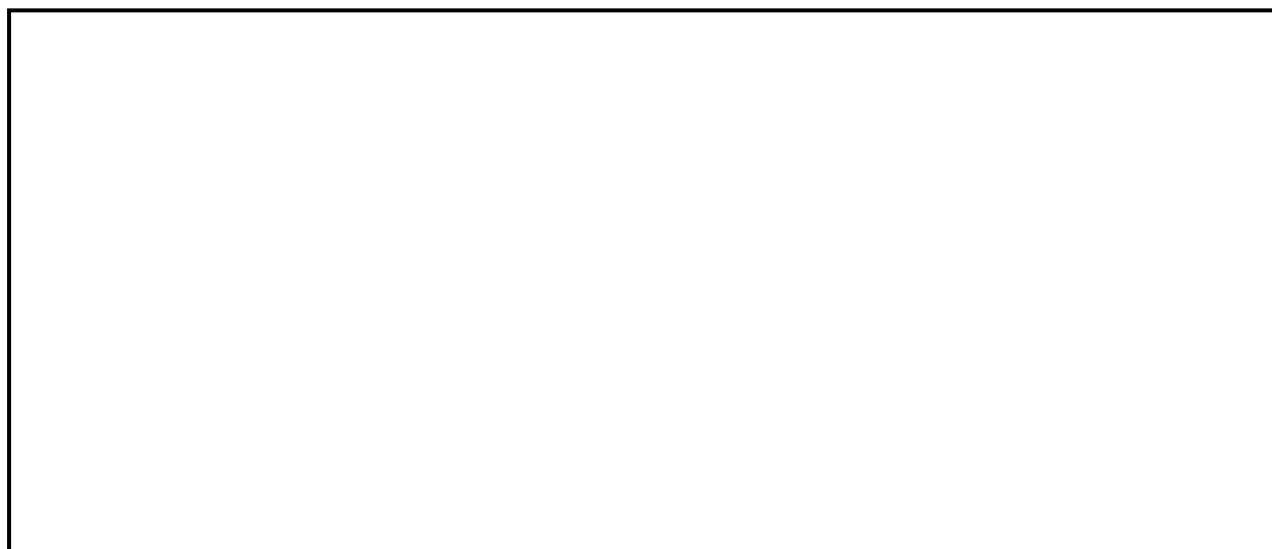
- Harness Type: Body
- OEM Connector: 13586144
- Service Connector: 19299928
- Description: 2-Way F 1.2 MCP Series, Sealed (BK)

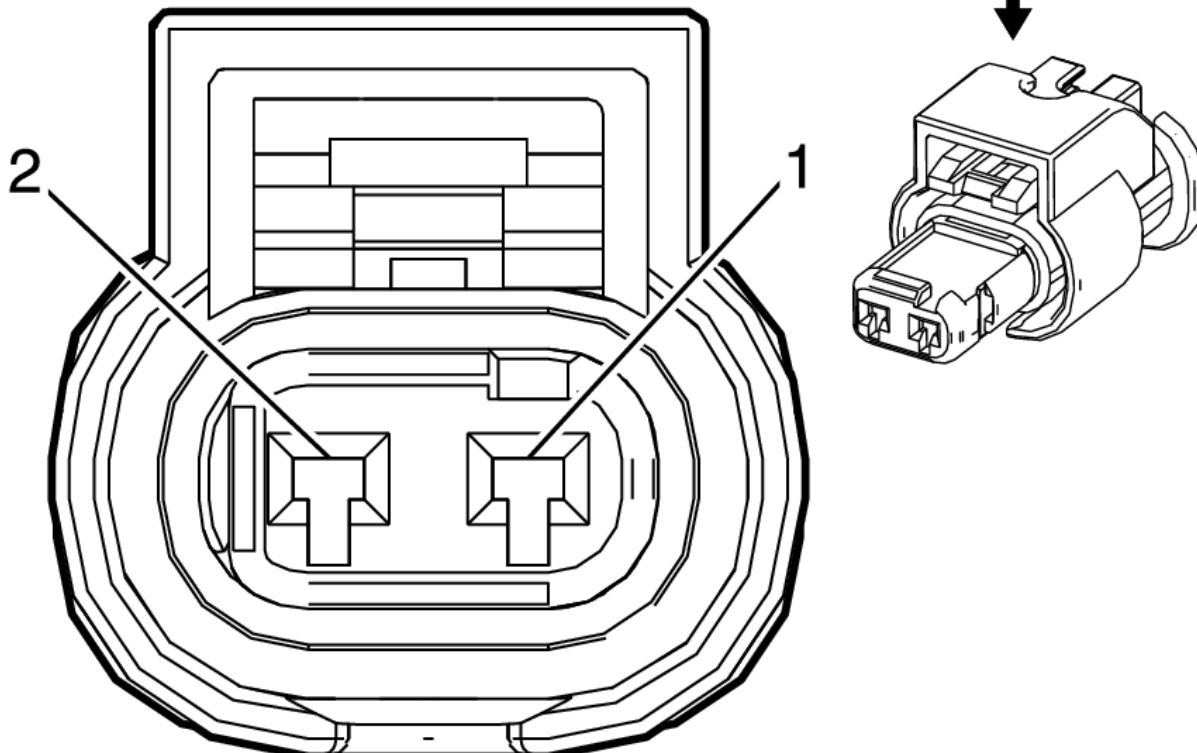
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	BN/GN	3568	Passive Entry Rear Closure Antenna Signal Hi	I	-
2	0.35	GN/GY	3569	Passive Entry Rear Closure Antenna Signal Lo	I	-

T10K KEYLESS ENTRY ANTENNA - CENTER CONSOLE REAR





Connector Part Information

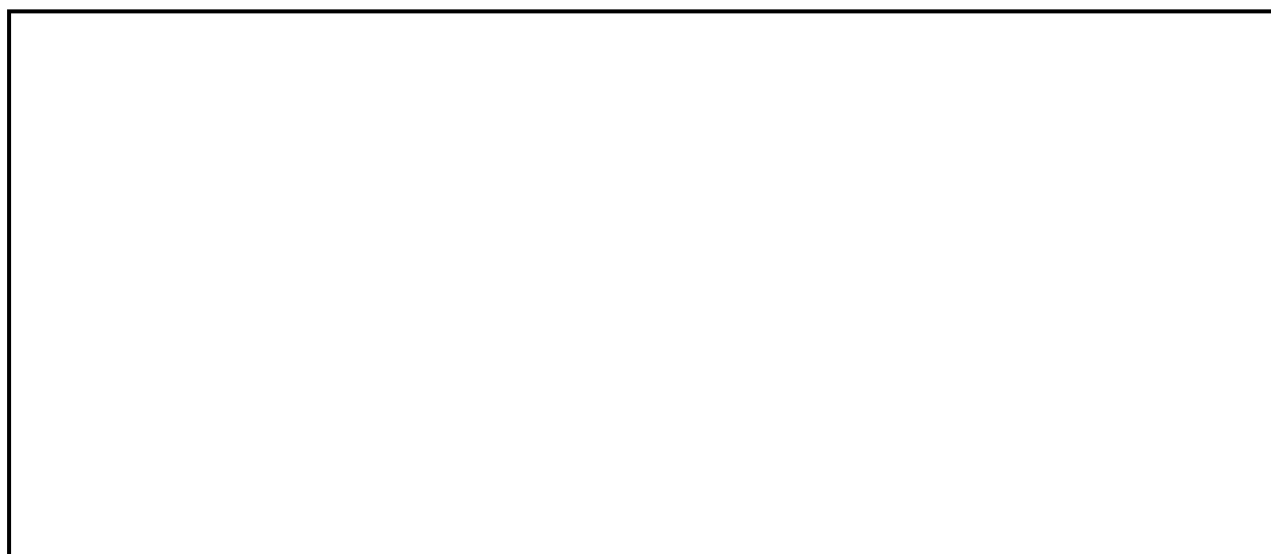
- Harness Type: Floor Console
- OEM Connector: 13586143
- Service Connector: Service by Harness - See Part Catalog
- Description: 2-Way F 1.2 MCP Series, Sealed (BK)

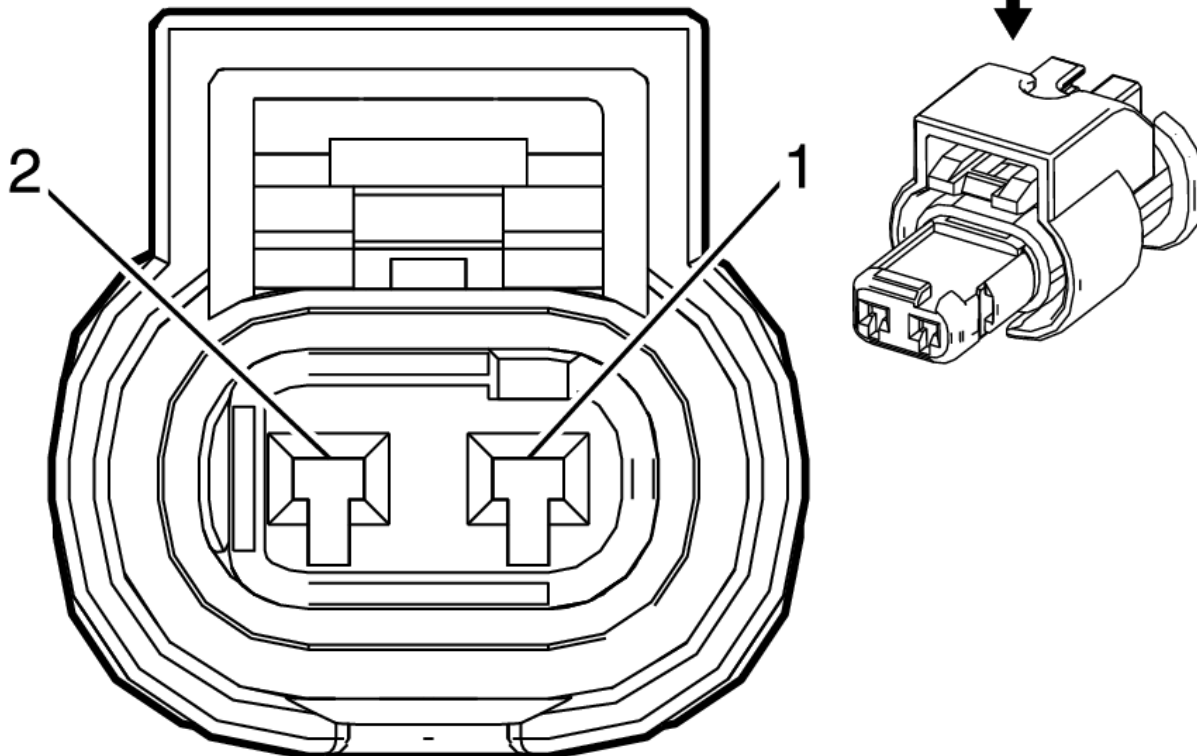
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	BU	3554	Passive Start Interior Antenna 2 Signal Hi	I	-
2	0.5	GY/BK	3555	Passive Start Interior Antenna 2 Signal Lo	I	-

T10L KEYLESS ENTRY ANTENNA - LEFT BODY





Connector Part Information

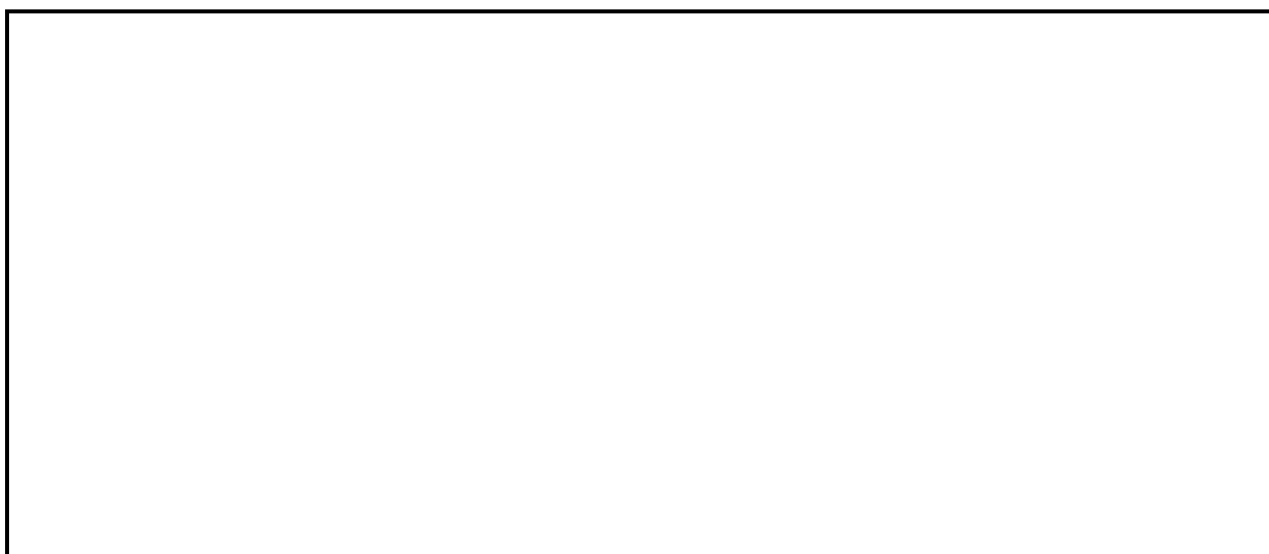
- Harness Type: Body
- OEM Connector: 13586143
- Service Connector: 19329415
- Description: 2-Way F 1.2 MCP Series, Sealed (BK)

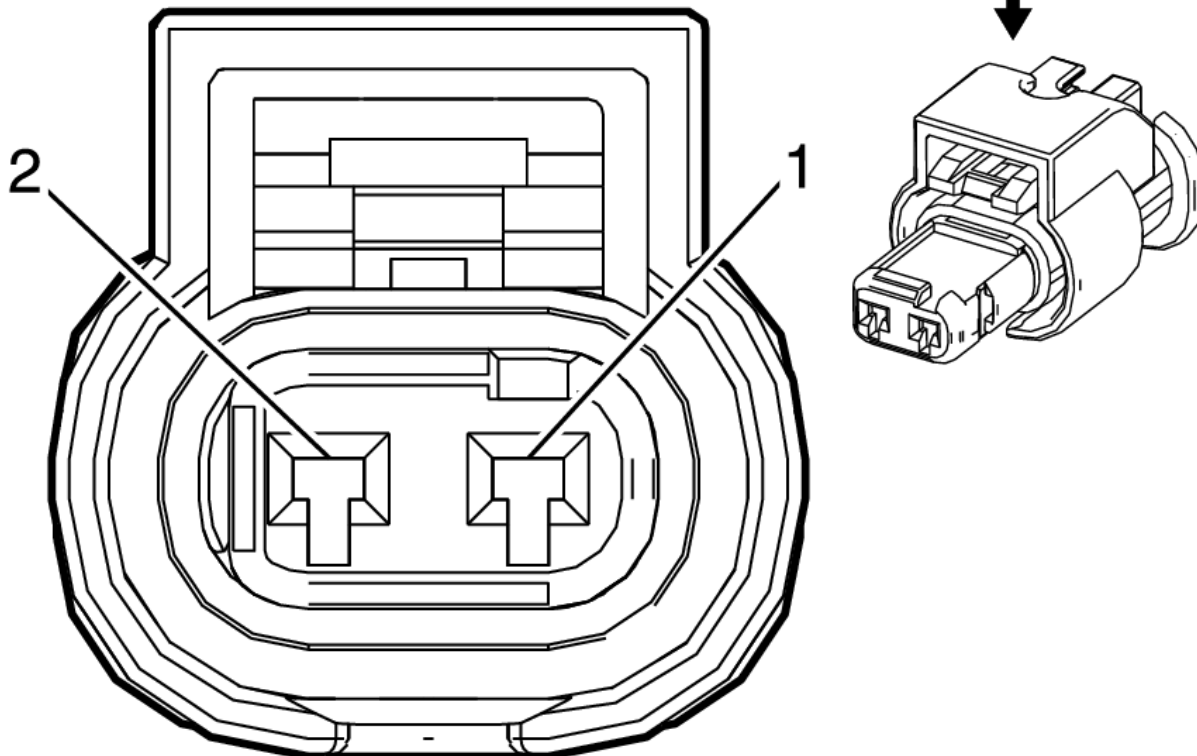
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	VT	3560	Passive Entry Driver Door Antenna Signal Hi	I	-
2	0.35	VT/GY	3561	Passive Entry Driver Door Antenna Signal Lo	I	-

T10R KEYLESS ENTRY ANTENNA - RIGHT BODY





Connector Part Information

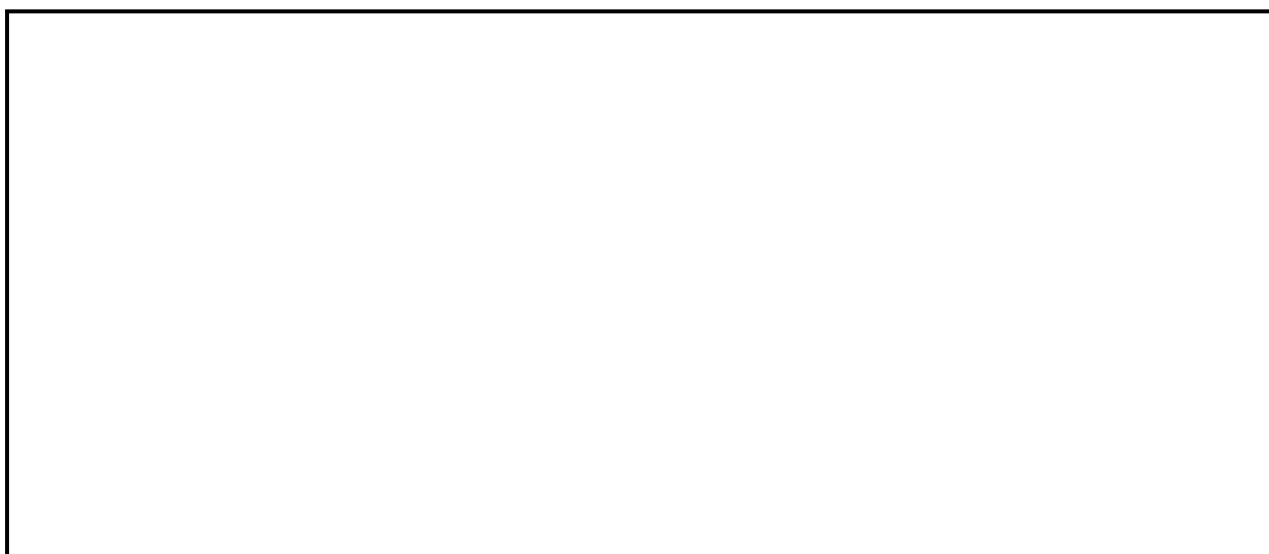
- Harness Type: Body
- OEM Connector: 13586143
- Service Connector: 19329415
- Description: 2-Way F 1.2 MCP Series, Sealed (BK)

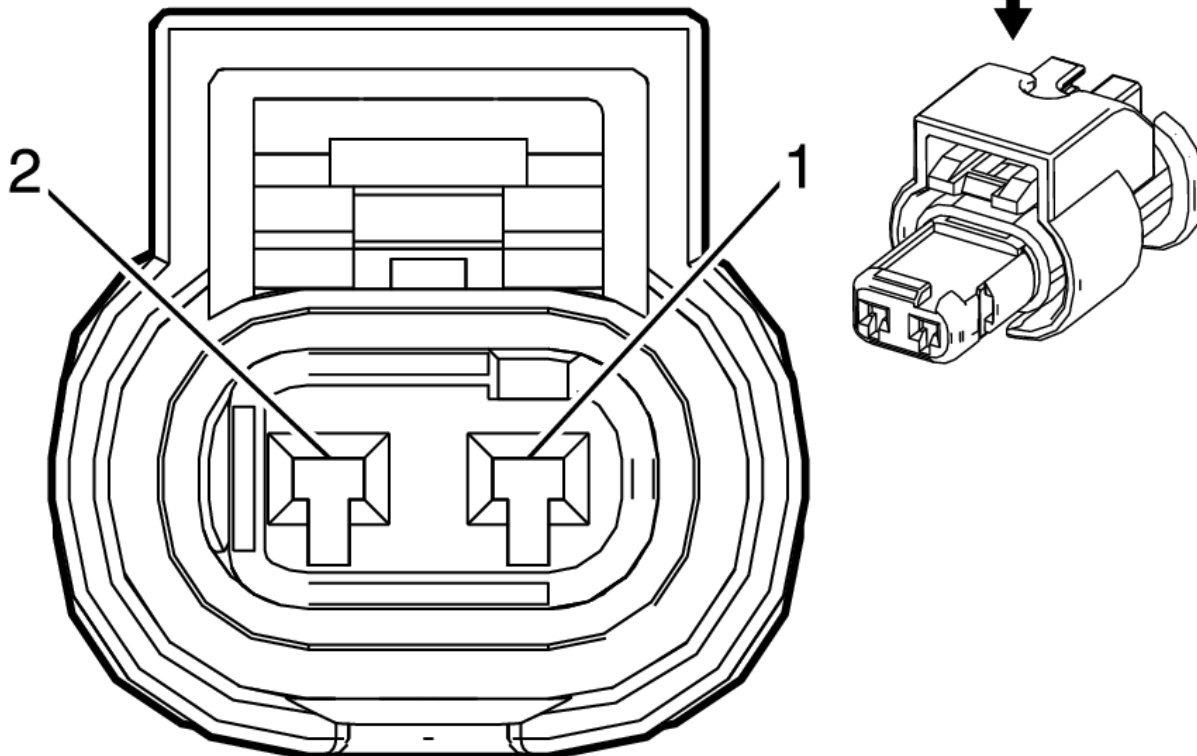
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	GN/YE	3562	Passive Entry Passenger Door Antenna Signal Hi	I	-
2	0.35	GN/BK	3563	Passive Entry Passenger Door Antenna Signal Lo	I	-

T10U KEYLESS ENTRY ANTENNA - INSTRUMENT PANEL





Connector Part Information

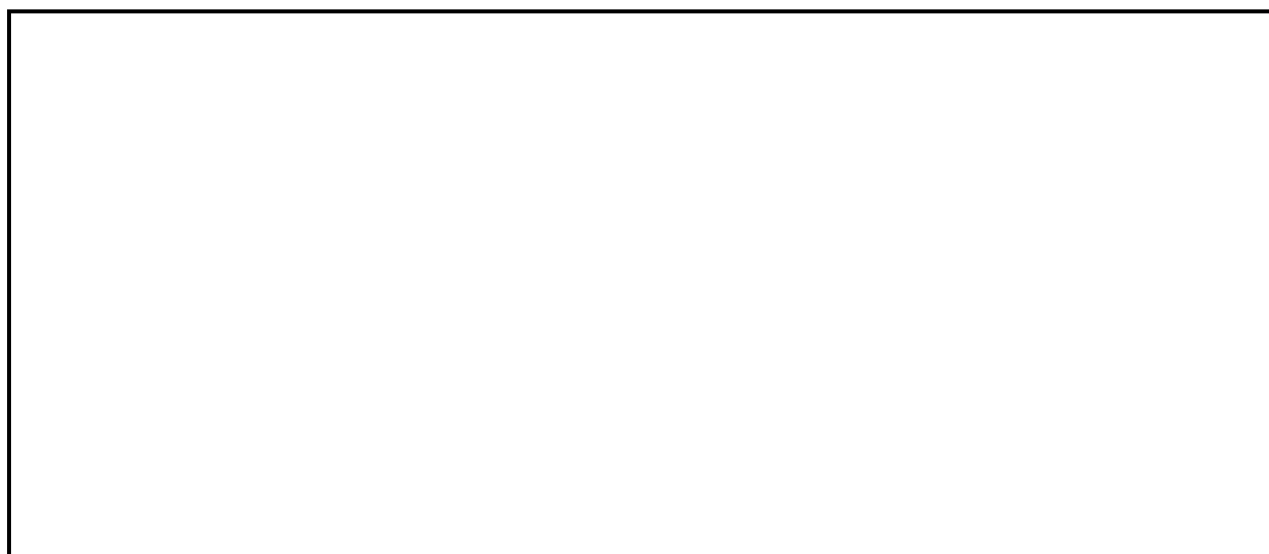
- Harness Type: Instrument Panel
- OEM Connector: 13586143
- Service Connector: 19329415
- Description: 2-Way F 1.2 MCP Series, Sealed (BK)

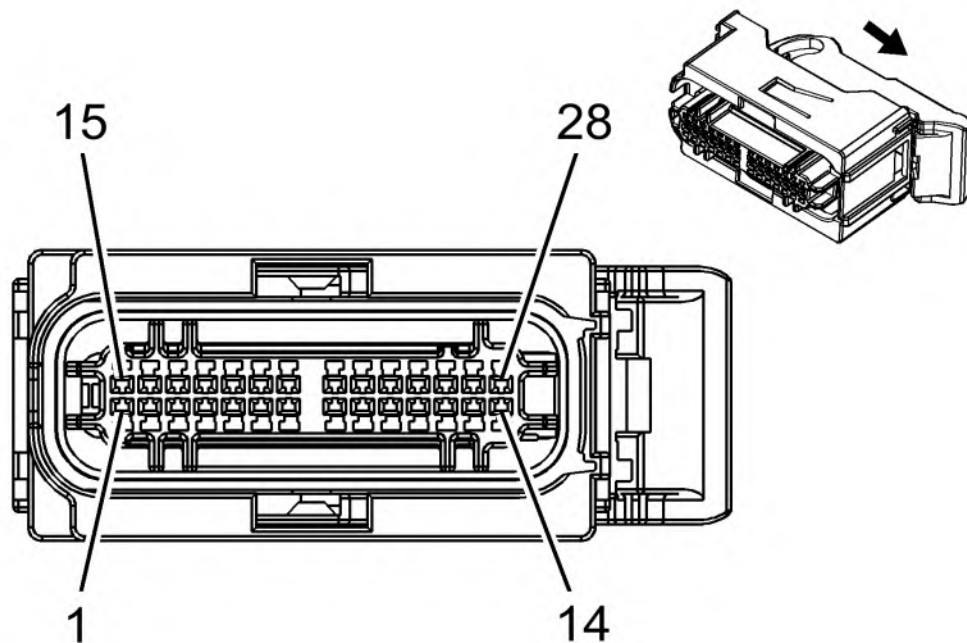
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	BN/BK	3552	Passive Start Interior Antenna 1 Signal Hi	I	-
2	0.5	WH	3553	Passive Start Interior Antenna 1 Signal Lo	I	-

T12 AUTOMATIC TRANSMISSION ASSEMBLY X1





Connector Part Information

- Harness Type: Engine
- OEM Connector: 13589513
- Service Connector: 19354062
- Description: 28-Way F 1.2 MCON-CB Series, Sealed (BK)

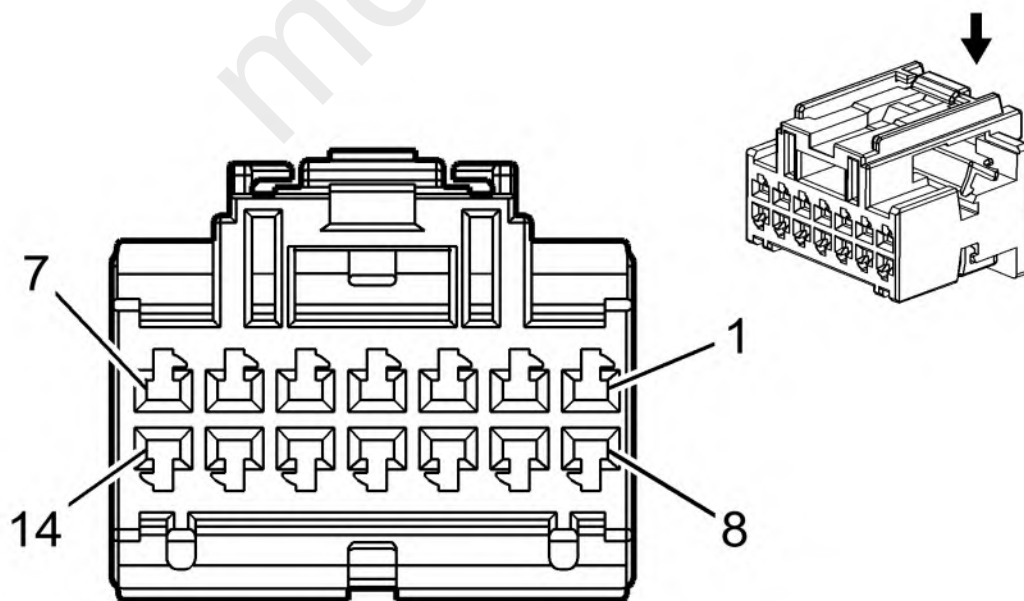
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	19331733	J-35616-16 (LT GN)	J-38125-12A	Not Available	Not Available	Not Available	Not Available

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	YE/GN	4170	Transmission Position Sensor B 9V Reference	I	-
2	0.5	WH/GN	1222	1 Shift Solenoid Valve Control	I	-
3	0.5	GN/WH	6380	TCC On/Off Solenoid A Control	I	-
4	0.5	WH/BU	4507	Transmission Clutch H Control	I	-
5	0.5	WH	4508	Transmission Clutch G Control	I	-
6	0.5	GY/BU	6358	Output Speed Signal	I	-
7	0.5	YE/BU	4171	Transmission Position Sensor A 9V Reference	I	-
8	0.5	WH/BU	5726	Ignition Mode Switch Mode Control Backup	I	-
9	0.5	GN/YE	5724	Ignition Mode Switch Mode Control	I	-
10	0.5	BK/GY	3927	IMS Mode Switch Low Reference	I	LFY+M3V M3W
	0.5	VT/BK	7553	Park Lock Solenoid Control	I	

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
11	0.5	YE/BU	4171	Transmission Position Sensor A 9V Reference	I	-
12	0.5	YE/BN	6404	Clutch E Control	I	-
13	-	-	-	Not Occupied	-	-
14	0.5	BU	6401	Clutch B Control	I	-
15	0.5	GN/GY	6387	Transmission High Side Driver 1 Signal Driver	I	-
16	0.5	VT/WH	6319	ETRS Out of Park Switch 2 Signal	I	-
17	0.5	WH/YE	6317	ETRS Out of Park Switch Signal	I	-
18 - 19	-	-	-	Not Occupied	-	-
20	0.5	WH/BK	3705	ETRS Switch Analog Signal 2	I	-
21	0.5	BN	3706	ETRS Switch Analog Signal 1	I	-
22	0.5	BK/BN	586	Transmission Oil Temperature Sensor Low Reference	I	-
23	0.5	BN/WH	585	Transmission Oil Temperature Sensor Signal	I	-
24	0.5	BN	6400	Clutch A Control	I	-
25	0.5	VT	4509	Transmission Clutch F Control	I	-
26	0.5	GY	6402	Clutch C Control	I	-
27	0.5	GY/GN	6403	Clutch D Control	I	-
28	0.5	GY/BN	6388	Transmission High Side Driver 2 Signal	I	-

T12 AUTOMATIC TRANSMISSION ASSEMBLY X2



Connector Part Information

- Harness Type: Transmission
- OEM Connector: 13595443

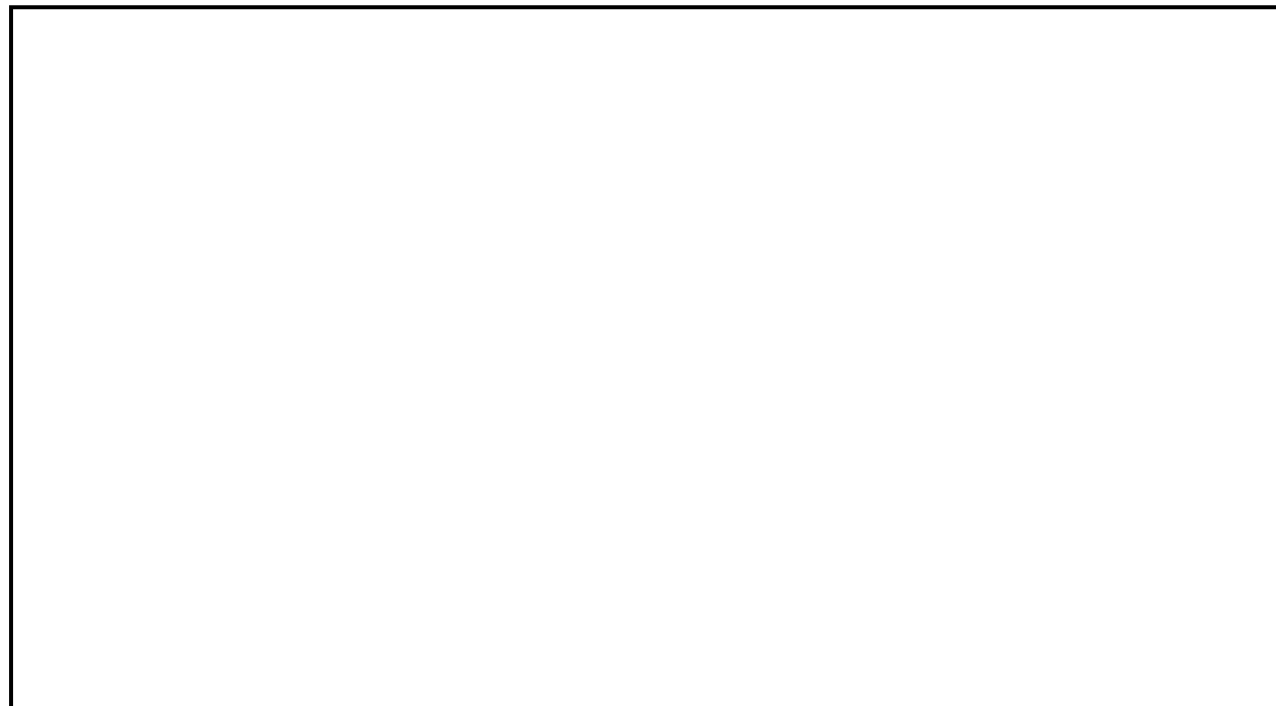
- Service Connector: Service by Harness - See Part Catalog
- Description: 14-Way F 1.2 MCON Series (BN)

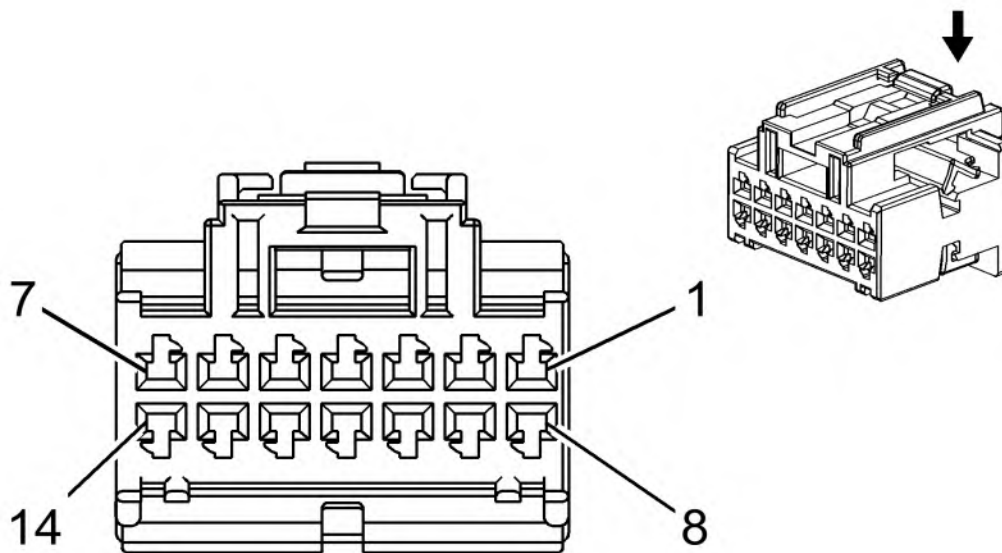
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	YE/GN WH/BK	4171	Transmission Position Sensor A 9V Reference	I	M3V
	0.5		4171	Transmission Position Sensor A 9V Reference	I	M3W
2	0.5	GY/BU	6358	Output Speed Signal	I	-
3	0.5	WH	4508	Transmission Clutch G Control	I	-
4	0.5	WH/BU	4507	Transmission Clutch H Control	I	-
5	0.5	GY/BK	5501	TCC/Clutch Select Solenoid Control	I	-
6	0.5	WH/GN	1971	Transmission Oil Level Sensor Signal	I	-
7	0.5	YE/GN	4170	Transmission Position Sensor B 9V Reference	I	M3W
8	0.5	BN	3706	ETRS Switch Analog Signal 1	I	M3W
9	0.5	YE/BU	3705	ETRS Switch Analog Signal 2	I	M3W
10 - 11	-	-	-	Not Occupied	-	-
12	0.5	VT/YE	6317	ETRS Out of Park Switch Signal	I	M3W
13	0.5	WH/YE	6319	ETRS Out of Park Switch 2 Signal	I	M3W
14	0.5	VT	6387	Transmission High Side Driver 1 Signal Driver	I	-

T12 AUTOMATIC TRANSMISSION ASSEMBLY X3





Connector Part Information

- Harness Type: Transmission
- OEM Connector: 13595444
- Service Connector: Service by Harness - See Part Catalog
- Description: 14-Way F 1.2 MCON Series (BN)

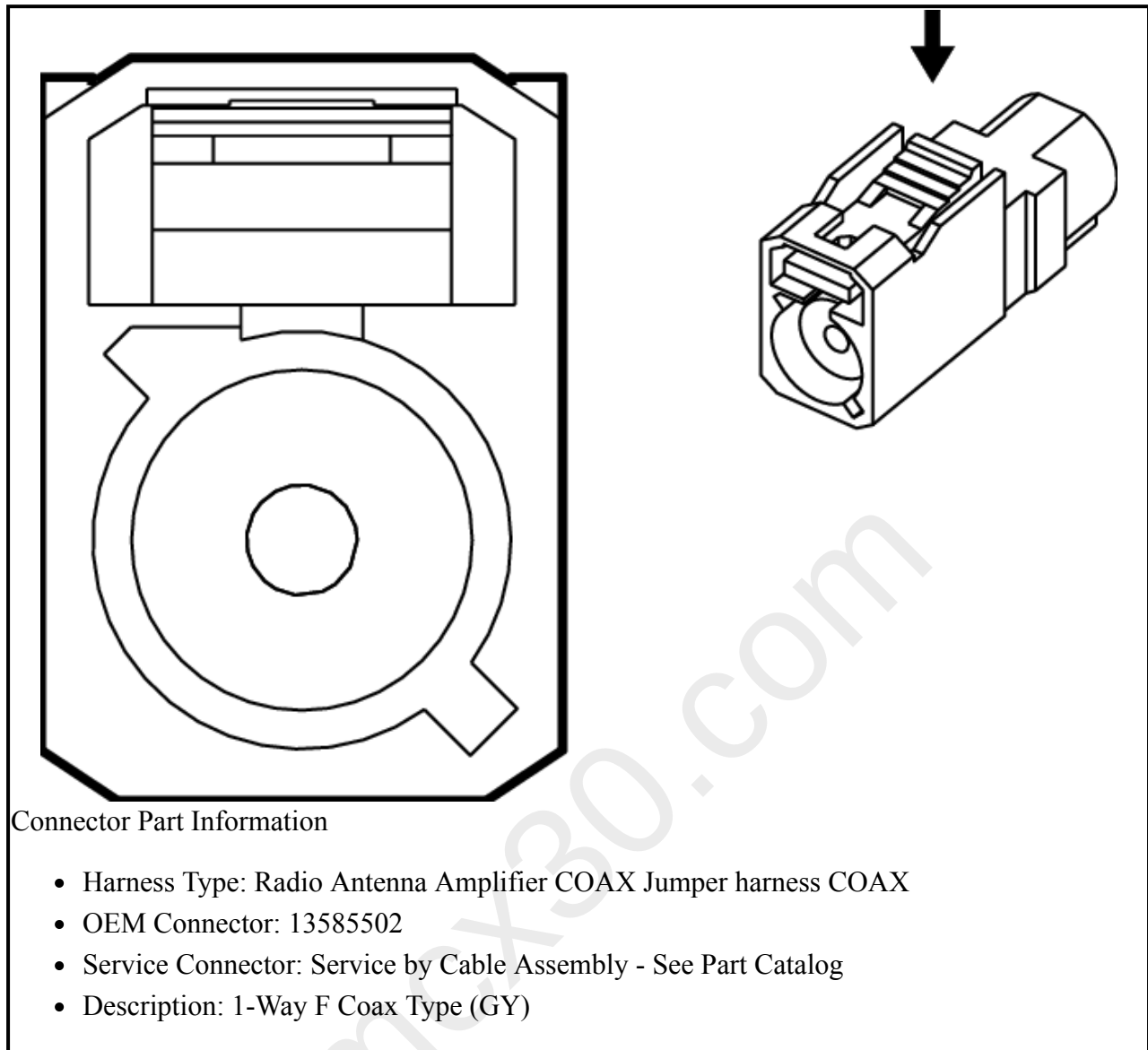
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	BK/BN	586	Transmission Oil Temperature Sensor Low Reference	I	-
2	0.5	WH	585	Transmission Oil Temperature Sensor Signal	I	-
3	0.5	BN	6400	Clutch A Control	I	-
4	0.5	VT	4509	Transmission Clutch F Control	I	-
5	0.5	GY	6402	Clutch C Control	I	-
6	0.5	GY/GN	6403	Clutch D Control	I	-
7	0.5	VT	6388	Transmission High Side Driver 2 Signal	I	-
8	0.5	WH/BK	5726	Ignition Mode Switch Mode Control Backup	I	M3V
9	0.5	GN/YE	5724	Ignition Mode Switch Mode Control	I	M3V
10	0.5 0.5	BK/GY VT/BK	3927 7553	IMS Mode Switch Low Reference Park Lock Solenoid Control	I I	M3V M3W
11	0.5	YE/BU	596	5V Reference	I	M3V
12	0.5	YE/BN	6404	Clutch E Control	I	-
13	-	-	-	Not Occupied	-	-

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
14	0.5	BU	6401	Clutch B Control	I	-

T15 NAVIGATION ANTENNA SIGNAL SPLITTER X1



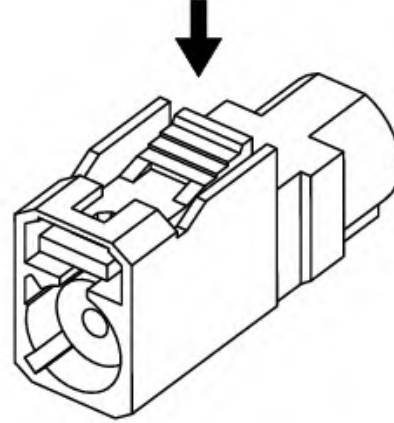
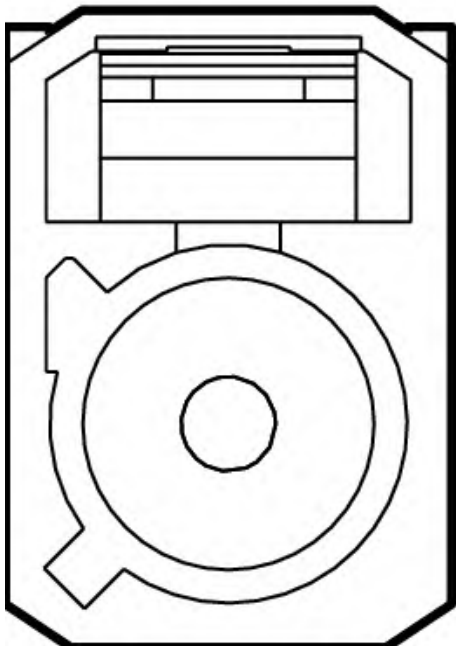
Terminal Part Information

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	Function	Terminal Type ID	Option
-	-	Coax	-	(GPS only) Coaxial Antenna GPS Signal	I	-

T15 NAVIGATION ANTENNA SIGNAL SPLITTER X2





Connector Part Information

- Harness Type: Radio Antenna Amplifier COAX Jumper harness COAX
- OEM Connector: 13585501
- Service Connector: Service by Cable Assembly - See Part Catalog
- Description: 1-Way F Coax Type (PK)

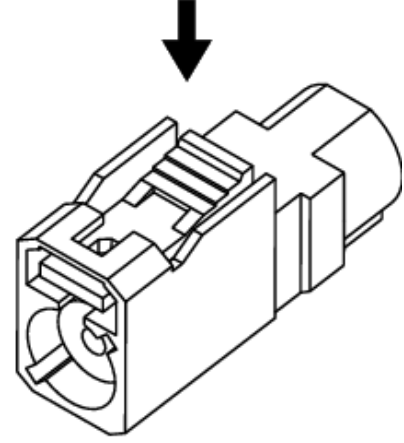
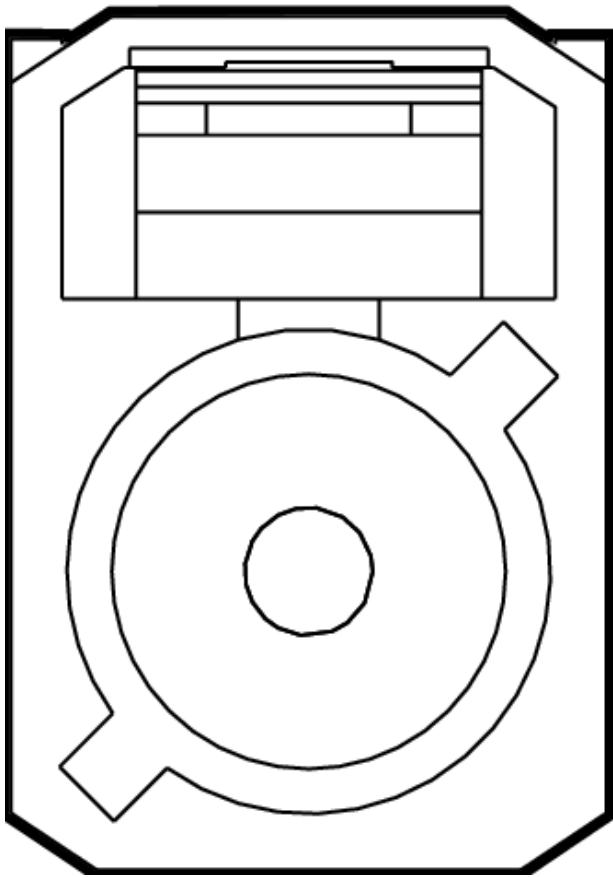
Terminal Part Information

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	Function	Terminal Type ID	Option
-	-	Coax	-	(AM/FM) Antenna RF Signal	I	-

T15 NAVIGATION ANTENNA SIGNAL SPLITTER X3





Connector Part Information

- Harness Type: Radio Antenna Amplifier COAX Jumper harness COAX
- OEM Connector: 13585520
- Service Connector: Service by Cable Assembly - See Part Catalog
- Description: 1-Way F Coax Type (BU)

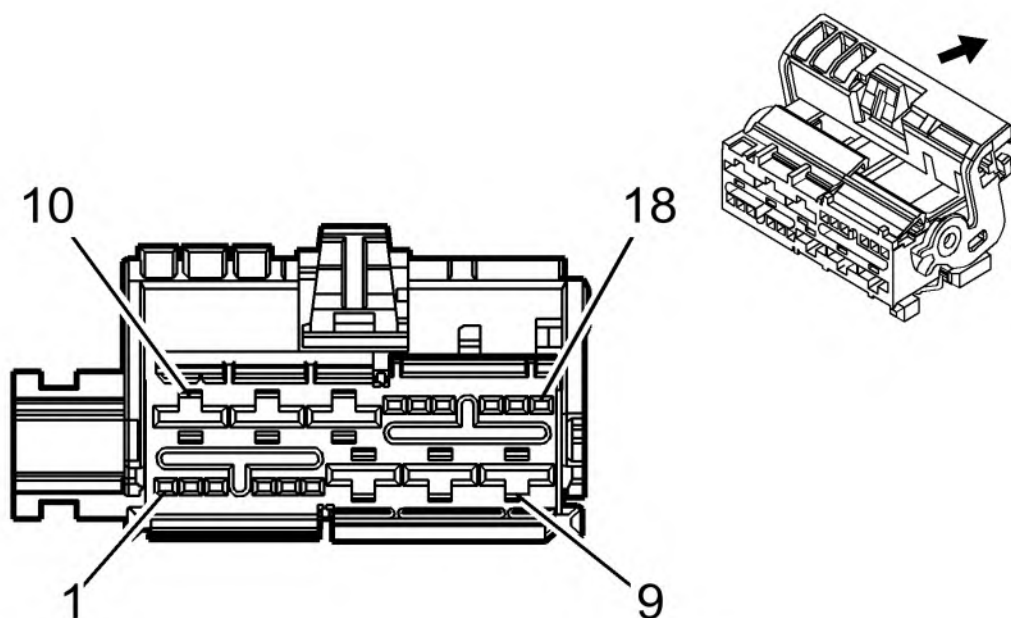
Terminal Part Information

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	Function	Terminal Type ID	Option
-	-	Coax	-	(AM/FM) Antenna RF Signal	I	-

T19 POWER SUPPLY TRANSFORMER





Connector Part Information

- Harness Type: Body
- OEM Connector: 13592017
- Service Connector: 19330678
- Description: 18-Way F 0.64 MTS, 6.3 MCP Series (BK)

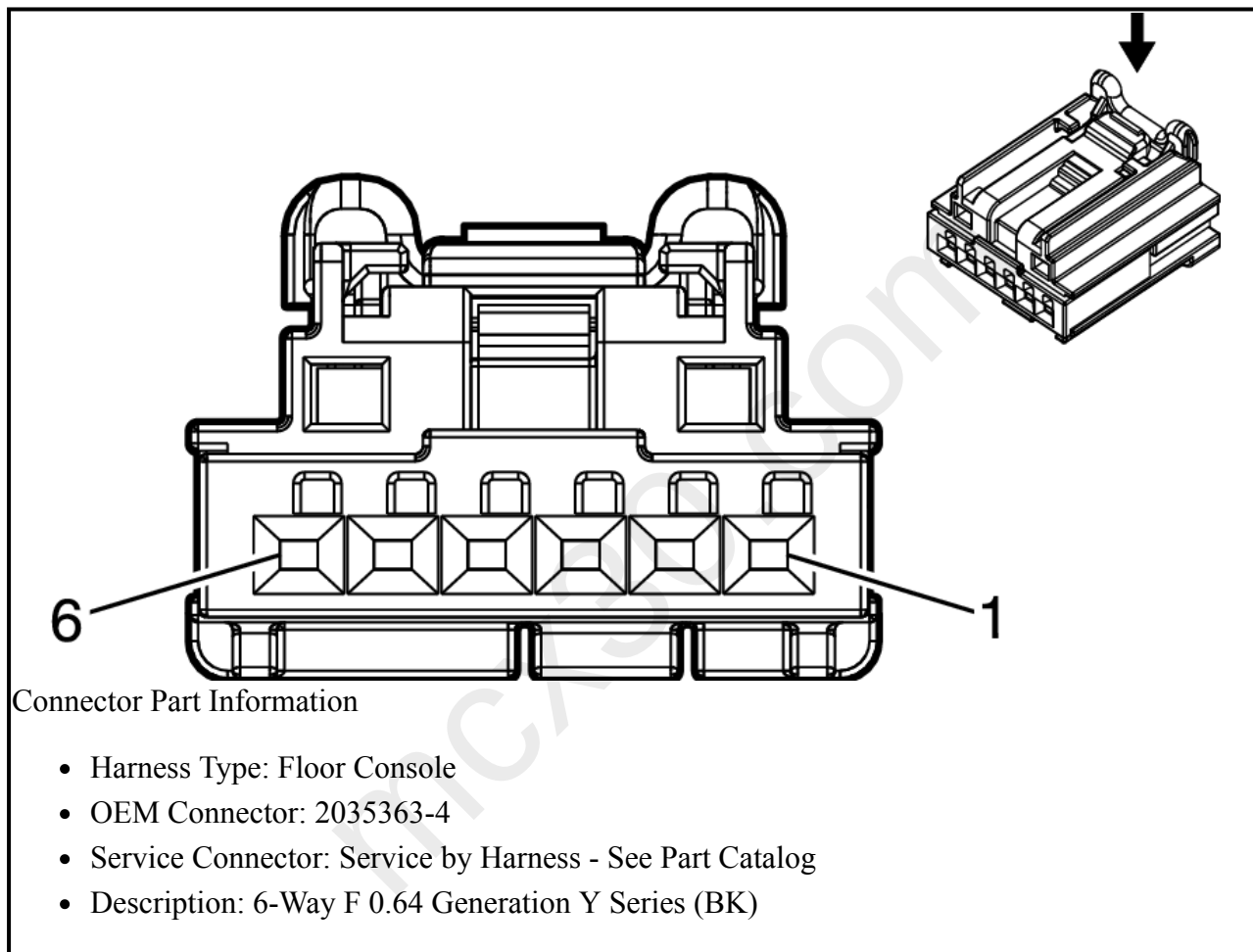
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	13327122	J-35616-64B (LT BU)	J-38125-553	Not Available	Not Available	Not Available	Not Available
II	13327123	J-35616-64B (LT BU)	J-38125-553	Not Available	Not Available	Not Available	Not Available
III	13579921	J-35616-40 (BU)	J-38125-556	Not Available	Not Available	Not Available	Not Available
IV	19367600	J-35616-40 (BU)	J-38125-556	Not Available	Not Available	Not Available	Not Available

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1 - 3	-	-	-	Not Occupied	-	-
4	0.5	VT/YE	5985	Accessory Wakeup Serial Data	I	KL9
5	0.5	YE/BK	625	Starter Enable Relay Control	I	KL9
6	0.75	VT/BK	1639	Run/Crank Ignition 1 Voltage	I	-
7	6	BK	650	Ground	IV	KL9
8	6	RD/BU	1542	Battery Positive Voltage	IV	KL9
9	3	RD/GN	2173	12V Regulated Supply Voltage 2	III	KL9
10	3	RD/YE	2172	12V Regulated Supply Voltage 1	III	KL9
11	6	RD/GY	1342	Battery Positive Voltage	IV	KL9

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
12	6	BK	650	Ground	IV	KL9
13	0.35	WH	7494	High Speed GMLAN Serial Data (-)3	II	KL9
14	0.35	WH	7494	High Speed GMLAN Serial Data (-)3	II	KL9
15	0.35	BU/BK	7493	High Speed GMLAN Serial Data (+)3	II	KL9
16	0.35	BU/BK	7493	High Speed GMLAN Serial Data (+)3	II	KL9
17 - 18	-	-	-	Not Occupied	-	-

T22 MOBILE DEVICE WIRELESS CHARGER MODULE (K4C)



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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.75	VT	4601	Retained Accessory Power Fused Control	I	K4C
2	0.75	BK	1650	Ground	I	K4C
3	0.35	GN	4512	Wireless Charging System Charge Indicator Control	I	K4C
4 - 6	-	-	-	Not Occupied	-	-

T23 RADIO ANTENNA AMPLIFIER X1

Connector Part Information

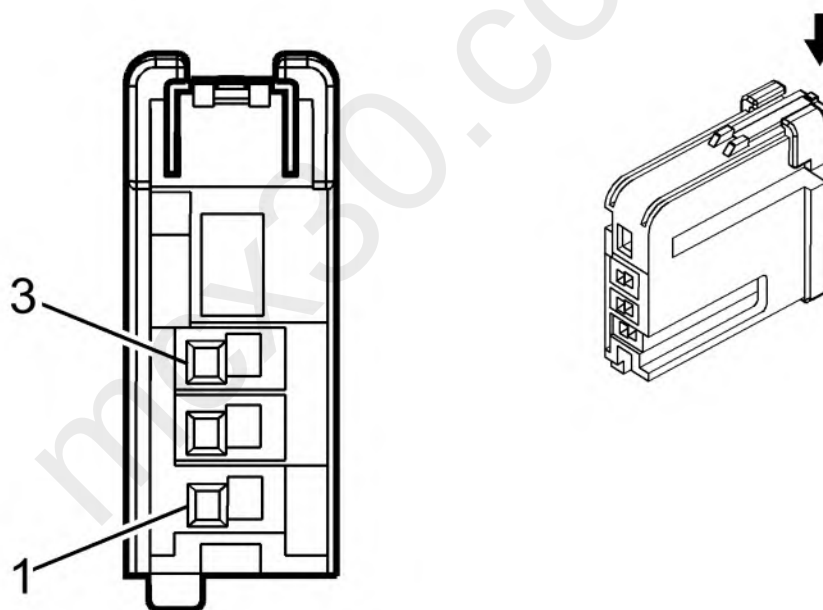
- Harness Type: Radio Antenna Amplifier COAX Jumper harness
- OEM Connector: Not Available
- Service Connector: Service by Harness - See Part Catalog
- Description: 2-Way

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	-	BK	COAX	Coax Cable	I	-

V1 AIR IONIZER



Connector Part Information

- Harness Type: Instrument Panel
- OEM Connector: 19153430
- Service Connector: 19356382
- Description: 3-Way F 0.64 Series (BK)

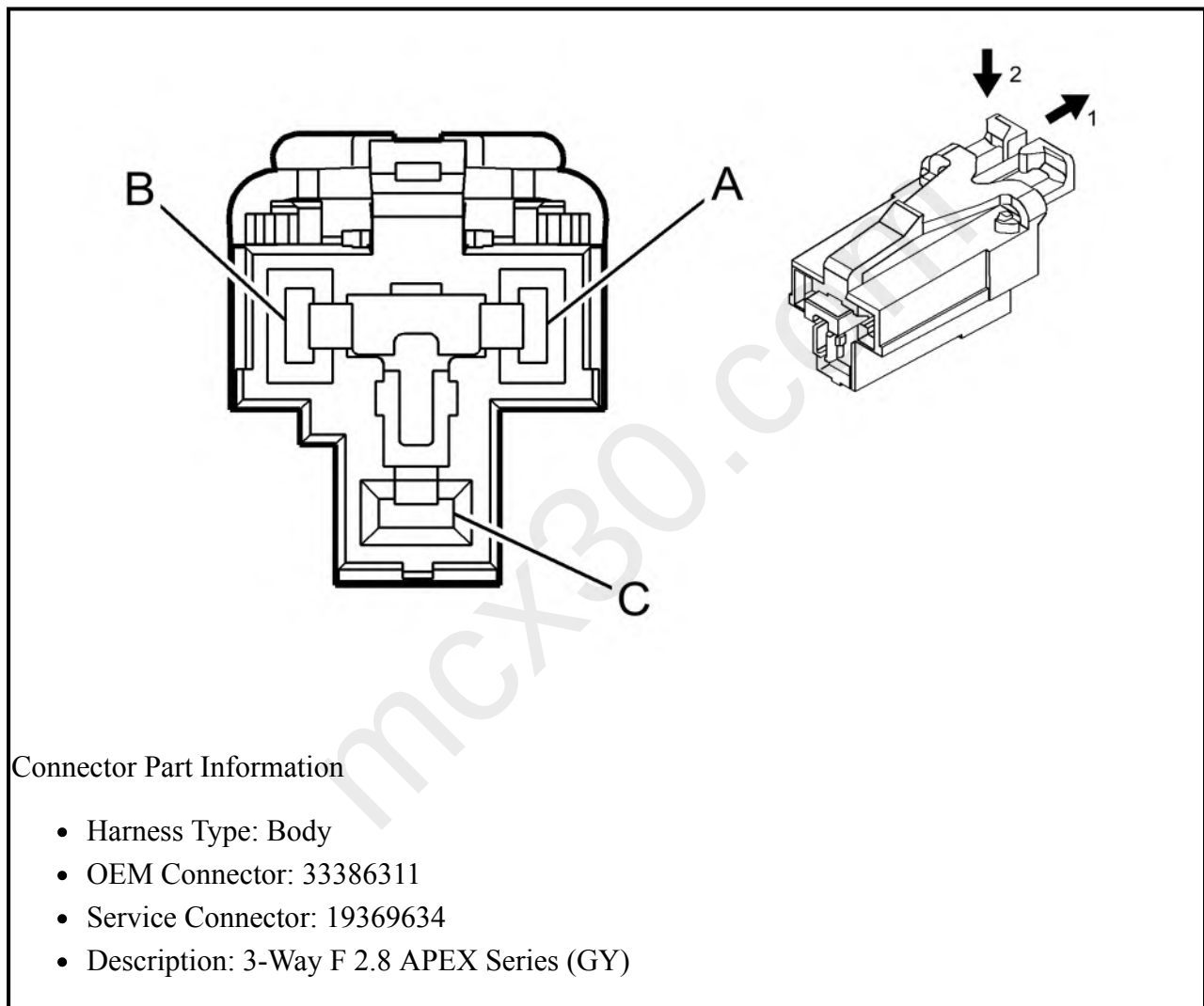
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
------------------	-----------------	-----------------------	-----------------------	------------------	-----------	------------	------------------

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	RD/VT	3340	Battery Positive Voltage	I	KEM
2	0.5	BK	1650	Ground	I	KEM
3	0.35	GN/BU	4119	Local Interconnect Network Serial Data Bus 19	I	KEM

X80C ACCESSORY POWER RECEPTACLE - CARGO (W49)

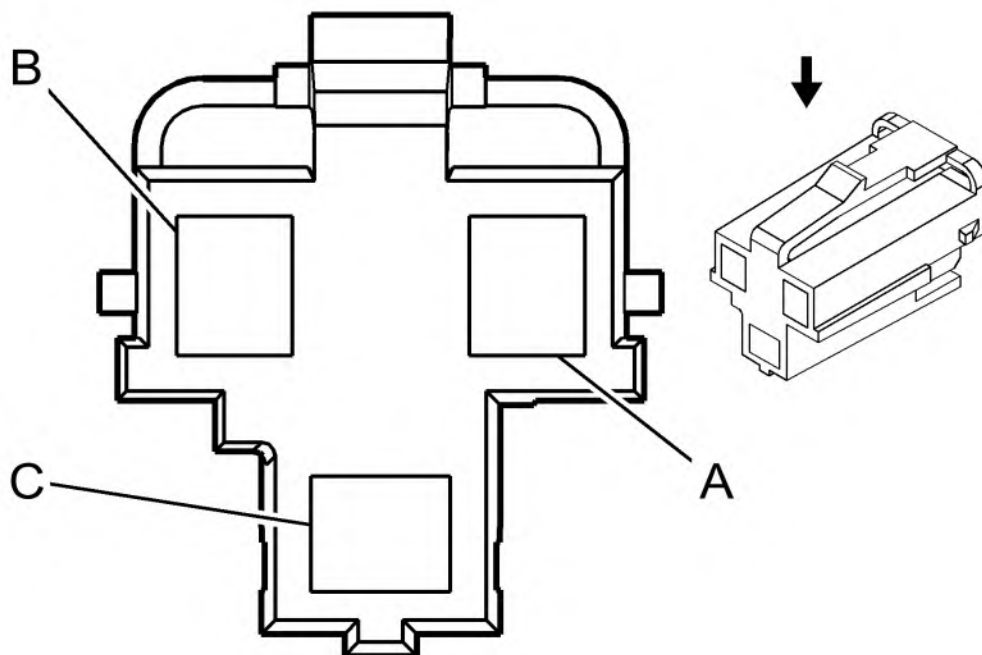


Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
A	1.5	RD/BN	4940	Battery Positive Voltage	I	-
B	-	-	-	Not Occupied	-	-
C	1.5	BK	1350	Ground	I	-

X80C ACCESSORY POWER RECEPTACLE - CARGO (X88)



Connector Part Information

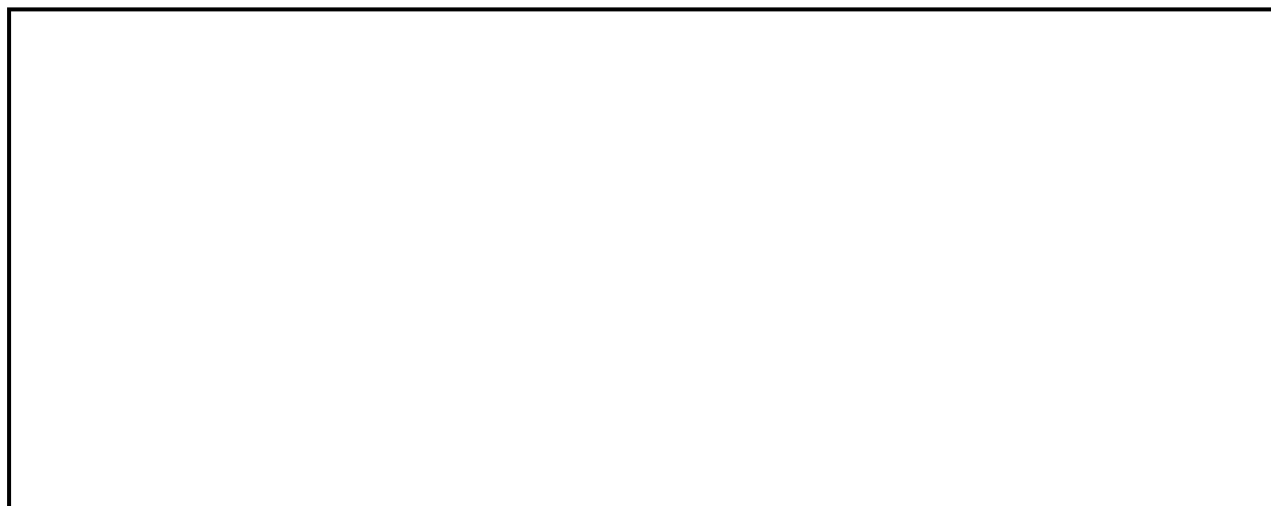
- Harness Type: Body
- OEM Connector: 12176446
- Service Connector: 19257374
- Description: 3-Way F 280 Metri-Pack Flexlock Series (BK)

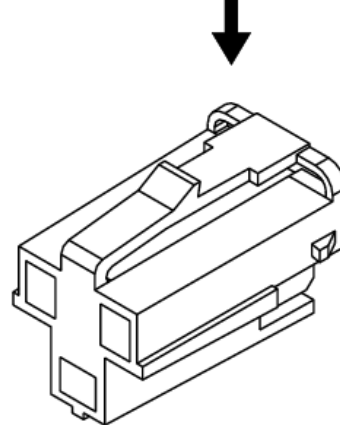
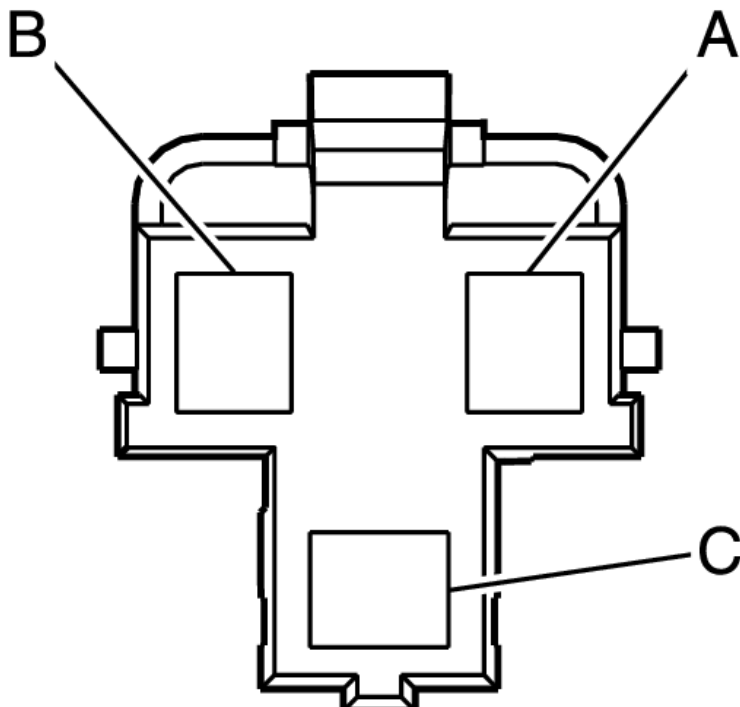
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
A	1.5	RD/BN	4940	Battery Positive Voltage	I	-
B	-	-	-	Not Occupied	-	-
C	1.5	BK	1350	Ground	I	-

X80D ACCESSORY POWER RECEPTACLE - CENTER CONSOLE COMPARTMENT (W49)





Connector Part Information

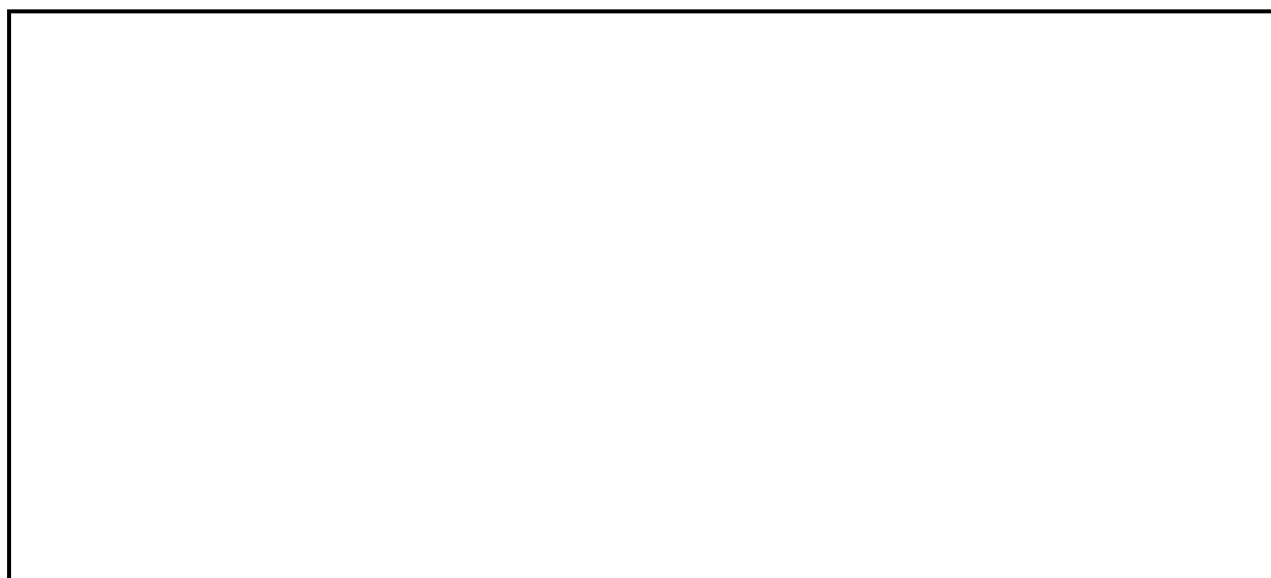
- Harness Type: Floor Console
- OEM Connector: 12176836
- Service Connector: Service by Harness - See Part Catalog
- Description: 3-Way F 280 Metri-Pack Series (GY)

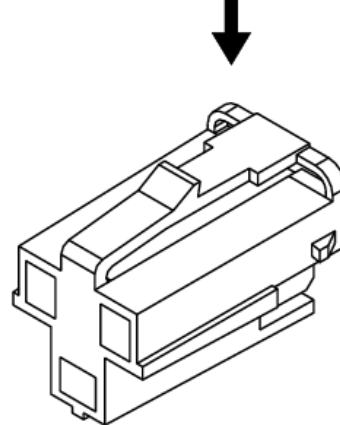
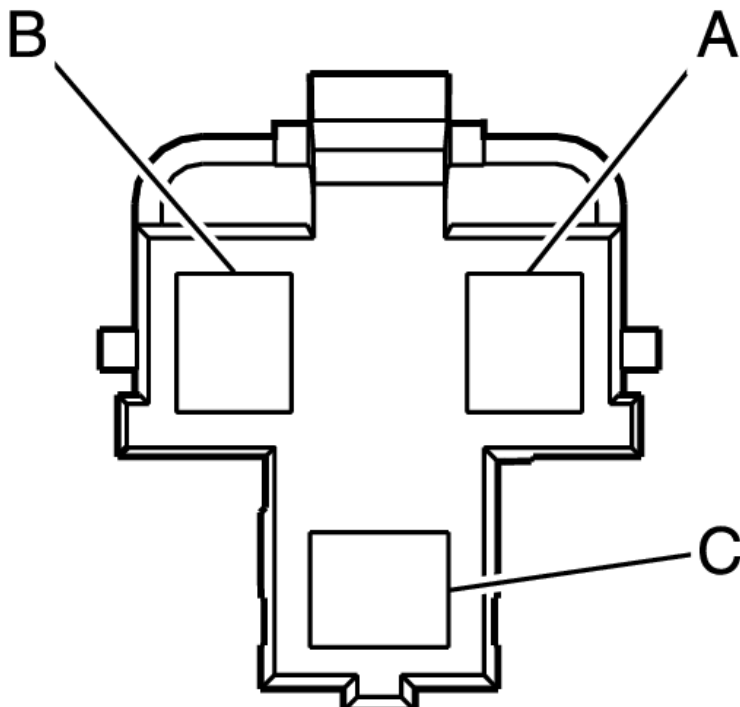
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
A	1.5	VT	1001	Retained Accessory Power Ignition	I	-
B	-	-	-	Not Occupied	-	-
C	1.5	BK	1650	Ground	I	-

X80F ACCESSORY POWER RECEPTACLE - FRONT (X88)





Connector Part Information

- Harness Type: Instrument Panel
- OEM Connector: 12176836
- Service Connector: 19257374
- Description: 3-Way F 280 Metri-Pack 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-35616-4A (PU)	No Tool Required	Not Required	Not Required	Not Required	Not Required

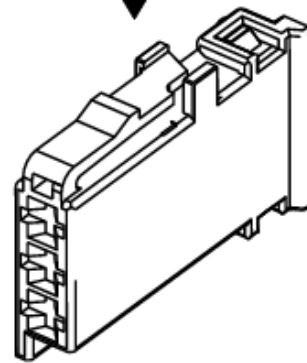
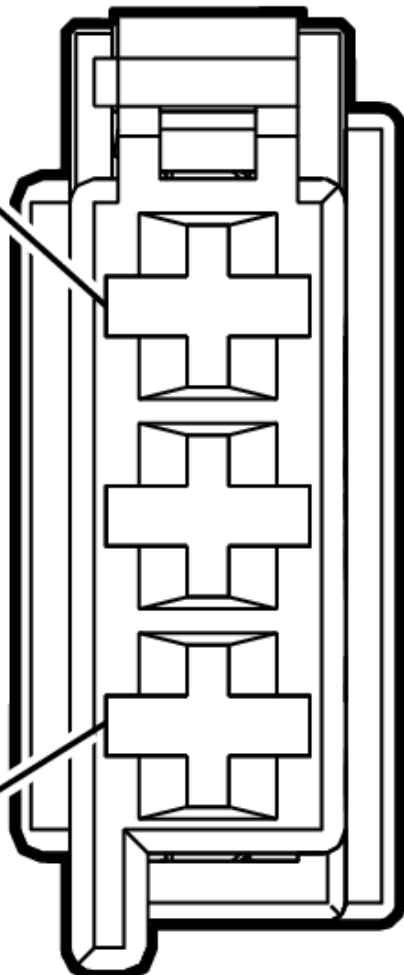
Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
A	1.5	VT	1001	Retained Accessory Power Ignition	I	-
B	-	-	-	Not Occupied	-	-
C	1.5	BK	1650	Ground	I	-

X81 ACCESSORY POWER RECEPTACLE - 110V AC X1



3

1



Connector Part Information

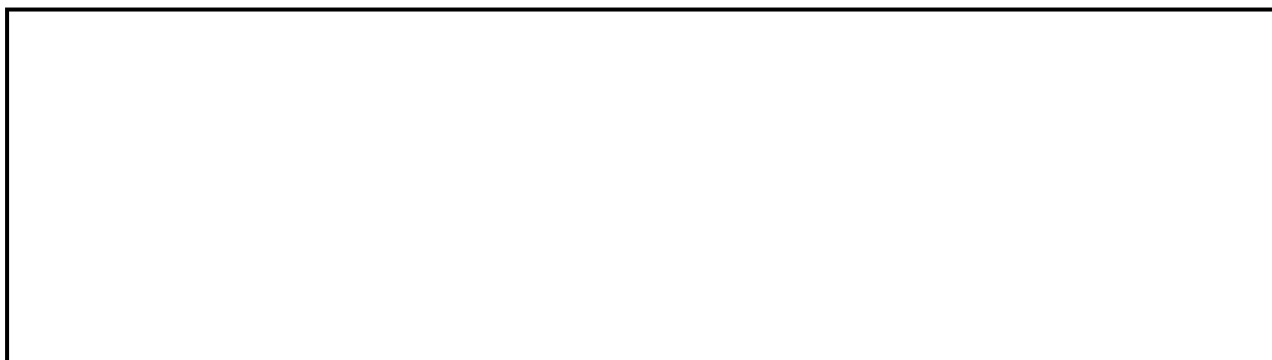
- Harness Type: Floor Console
- OEM Connector: 24427883
- Service Connector: Service by Harness - See Part Catalog
- Description: 3-Way F 1.6 Micro-Timer Series (BK)

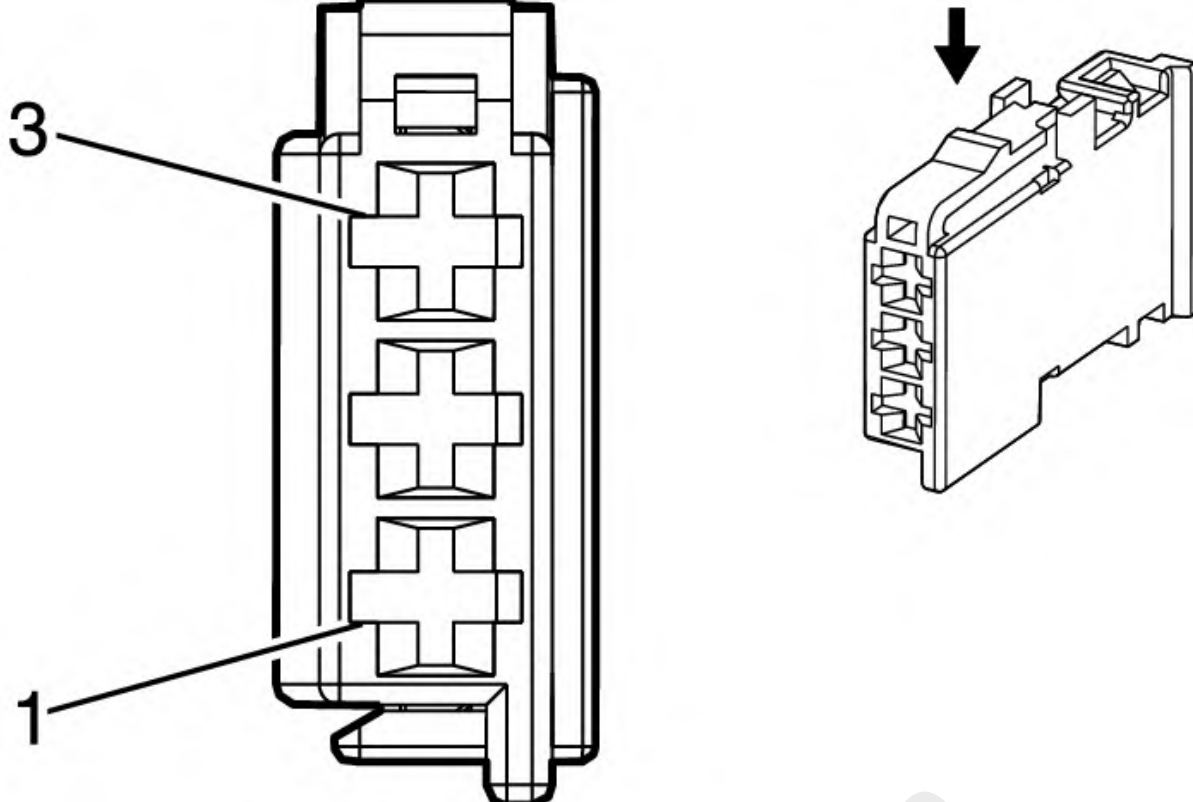
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-14 (GN)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	GY/GN	70	RAP Relay Switch Control	I	KI6
2	-	-	-	Not Occupied	-	-
3	0.75	BK	5683	120 V AC Phase A	I	KI6

X81 ACCESSORY POWER RECEPTACLE - 110V AC X2





Connector Part Information

- Harness Type: Floor Console
- OEM Connector: 13279746
- Service Connector: Service by Harness - See Part Catalog
- Description: 3-Way F 1.6 Timer Series, Sealed (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

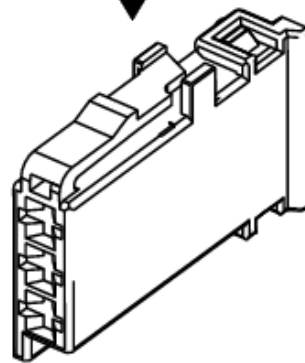
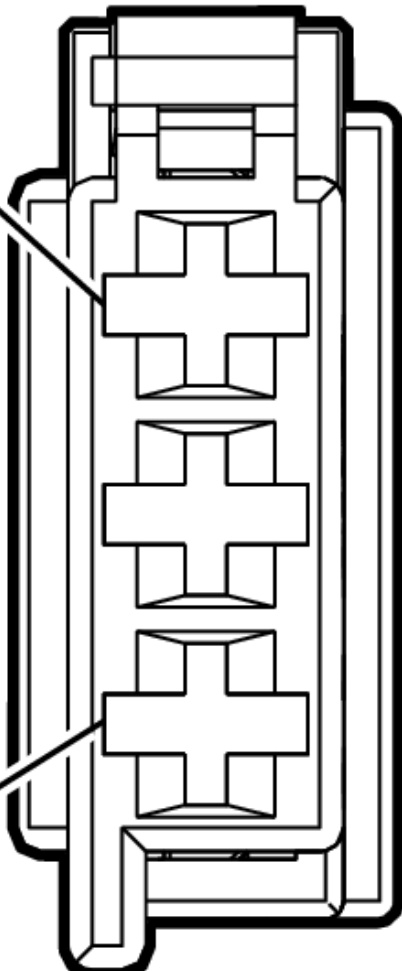
Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	BU/BN	6807	DC To AC Inverter Control	I	KI6
2	-	-	-	Not Occupied	-	-
3	0.75	RD	5684	120 V AC Phase B	I	KI6

X81B ACCESSORY POWER RECEPTACLE - 220V AC X1



3

1



Connector Part Information

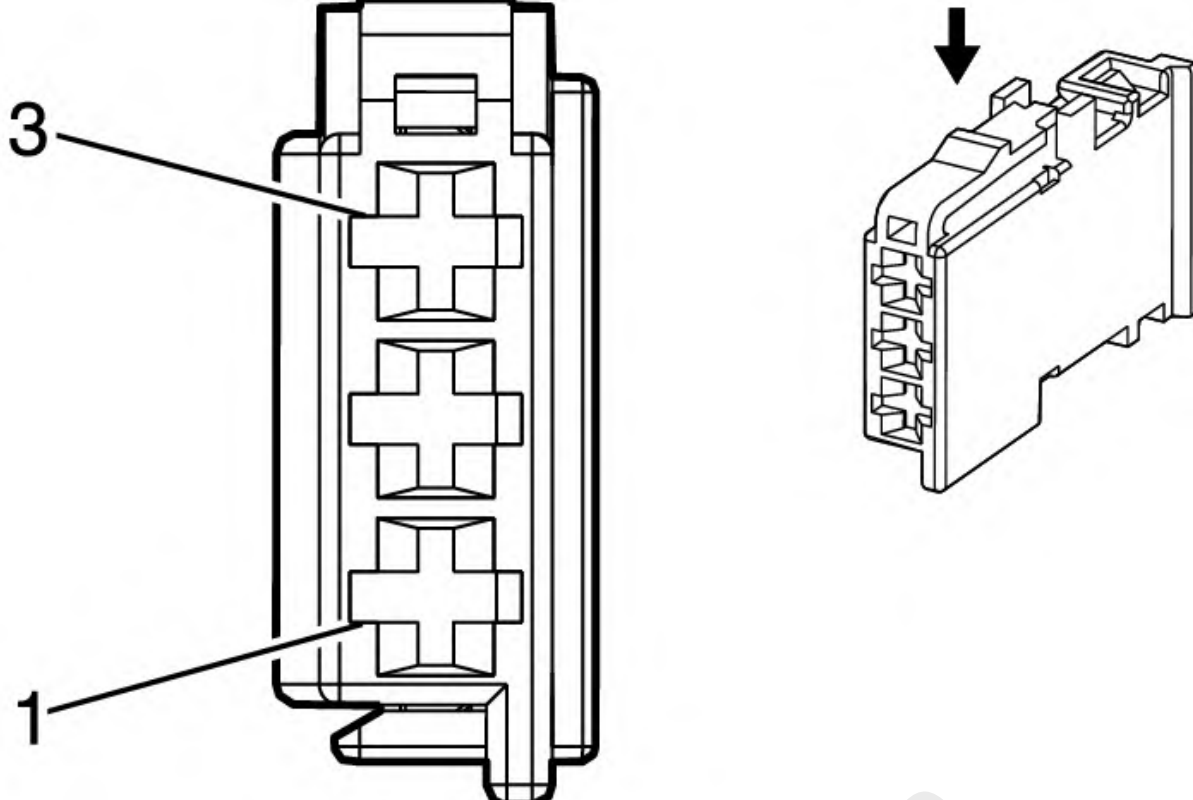
- Harness Type: Floor Console
- OEM Connector: 24427883
- Service Connector: Service by Harness - See Part Catalog
- Description: 3-Way F 1.6 Micro-Timer Series (BK)

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-14 (GN)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	GY/GN	70	RAP Relay Switch Control	I	KI7
2	-	-	-	Not Occupied	-	-
3	0.75	BK	5683	120 V AC Phase A	I	KI7

X81B ACCESSORY POWER RECEPTACLE - 220V AC X2



Connector Part Information

- Harness Type: Floor Console
- OEM Connector: 13279746
- Service Connector: Service by Harness - See Part Catalog
- Description: 3-Way F 1.6 Timer Series, Sealed (GY)

Terminal Part Information

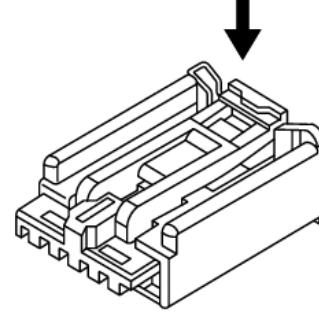
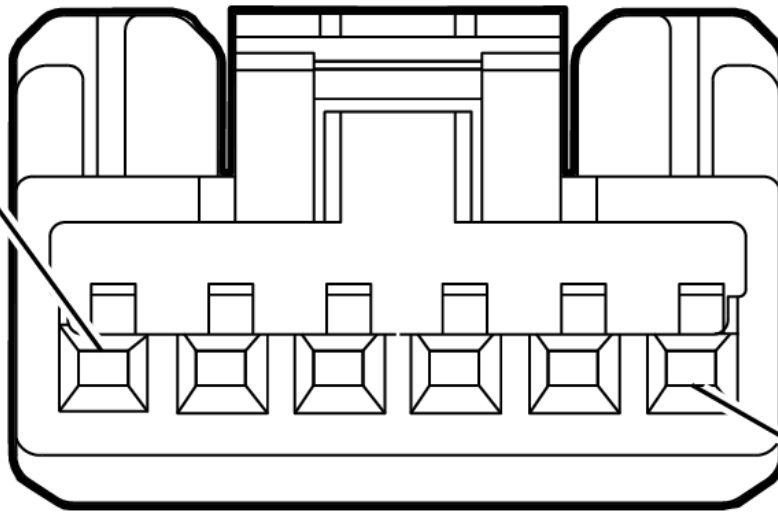
Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-14 (GN)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	BU/BN	6807	DC To AC Inverter Control	I	K17
2	-	-	-	Not Occupied	-	-
3	0.75	RD	5684	120 V AC Phase B	I	K17

X83 AUXILIARY AUDIO INPUT X1 (W49)

--	--	--	--	--	--	--

6



1

Connector Part Information

- Harness Type: Floor Console
- OEM Connector: 15269798
- Service Connector: Service by Harness - See Part Catalog
- Description: 6-Way F 0.64 Kaizen Series (BK)

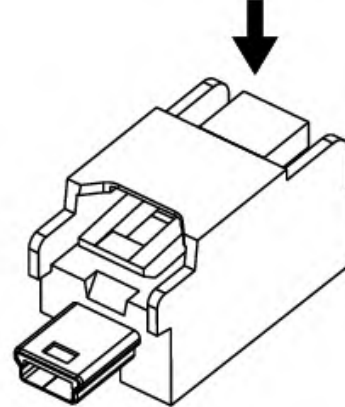
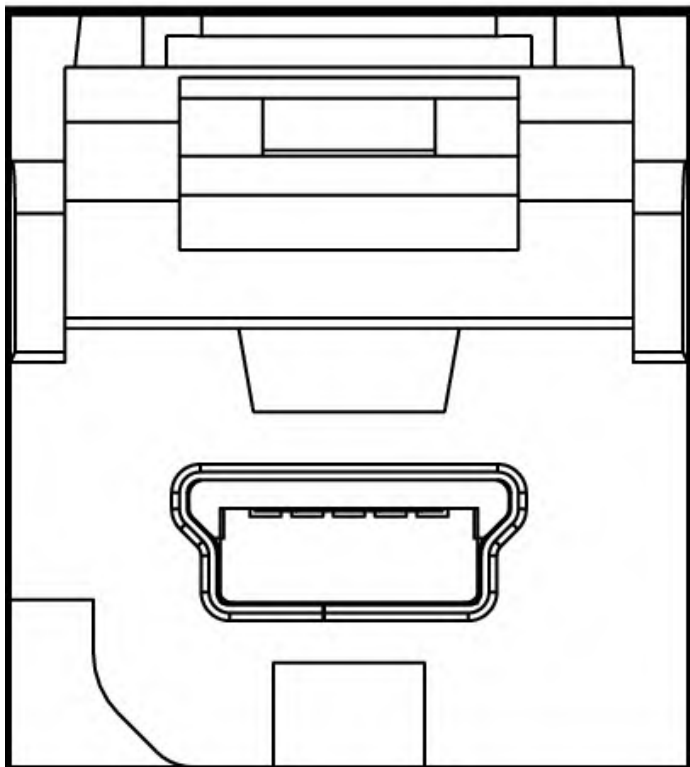
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1 - 3	-	-	-	Not Occupied	-	-
4	0.35	BK	1650	Ground	I	-
5	-	-	-	Not Occupied	-	-
6	0.35	RD/VT	1640	Battery Positive Voltage	I	-

X83 AUXILIARY AUDIO INPUT X2 (W49)





Connector Part Information

- Harness Type: Floor Console USB
- OEM Connector: 13584747
- Service Connector: Service by Cable Assembly - See Part Catalog
- Description: 5-Way M 2.0 Mini-B USB Type (GY)

Terminal Part Information

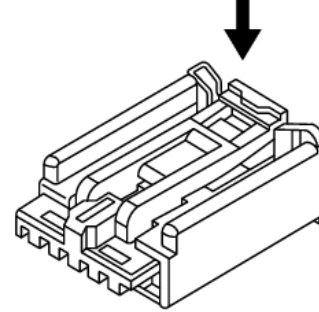
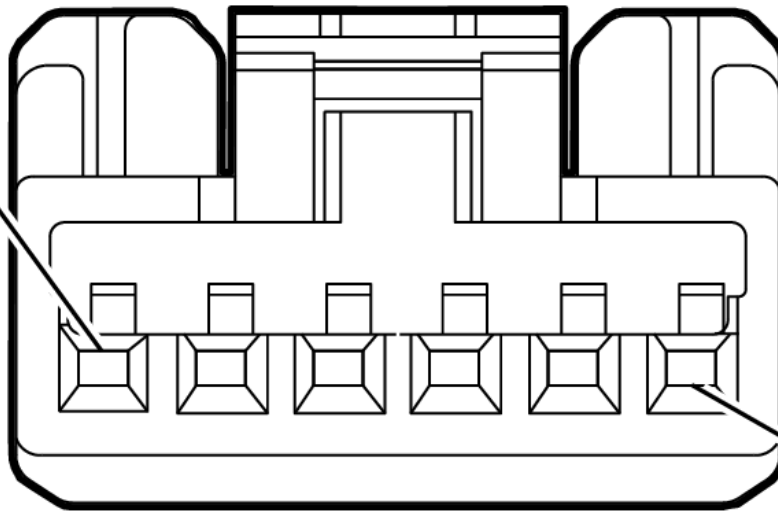
Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	No Tool Required	No Tool Required	Not Required	Not Required	Not Required	Not Required

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

X83 AUXILIARY AUDIO INPUT X1 (X88)



6



1

Connector Part Information

- Harness Type: Instrument Panel
- OEM Connector: 15269798
- Service Connector: 19367517
- Description: 6-Way F 0.64 Kaizen Series (BK)

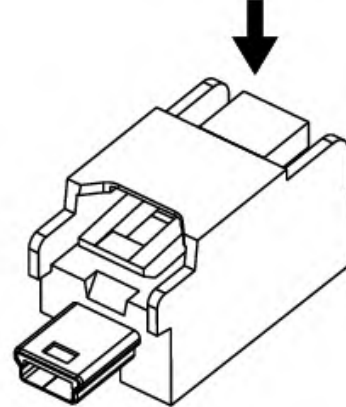
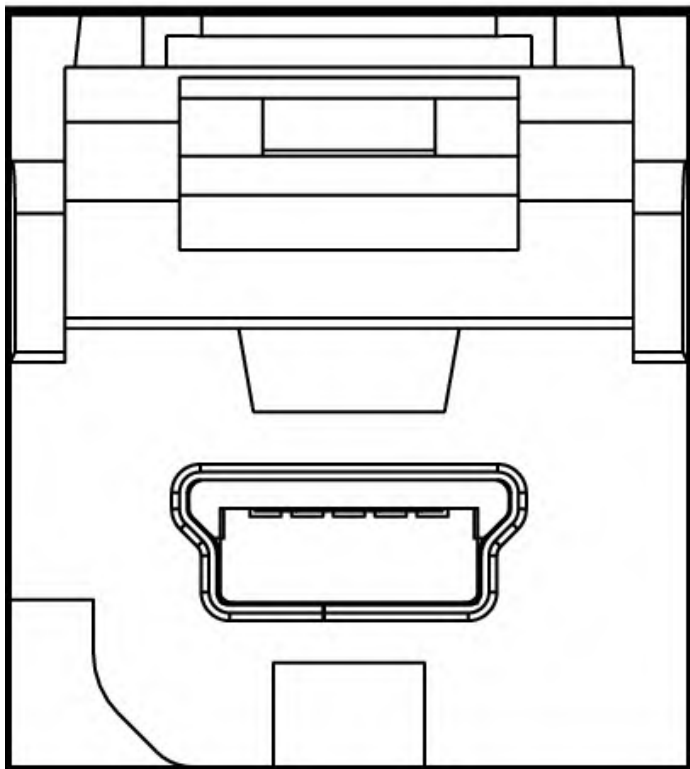
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1 - 3	-	-	-	Not Occupied	-	-
4	0.35	BK	1650	Ground	I	-
5	-	-	-	Not Occupied	-	-
6	0.35	RD/PU	1640	Battery Positive Voltage	I	-

X83 AUXILIARY AUDIO INPUT X2 (X88)





Connector Part Information

- Harness Type: Instrument Panel
- OEM Connector: 13584747
- Service Connector: Service by Cable Assembly - See Part Catalog
- Description: 5-Way M 2.0 Mini-B USB Type (GY)

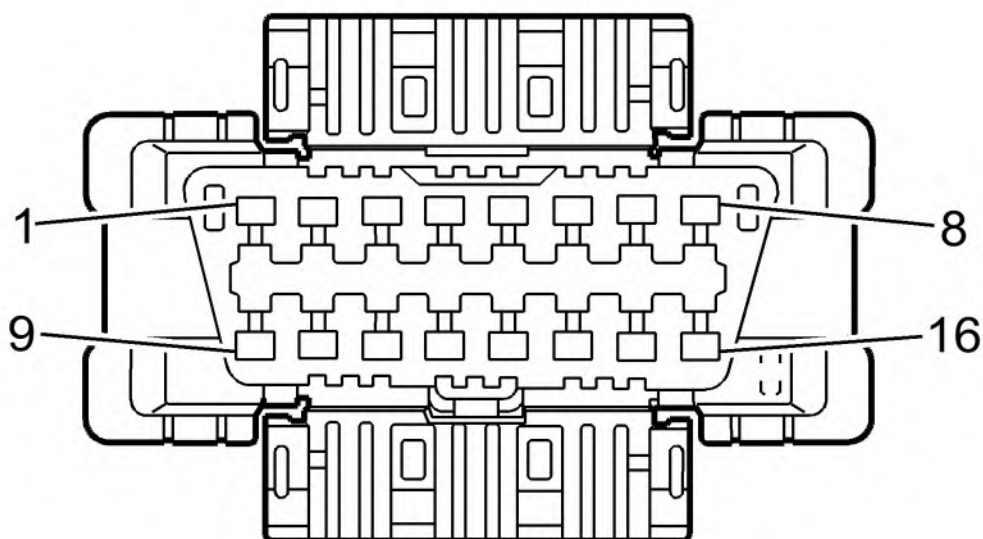
Terminal Part Information

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

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

X84 DATA LINK CONNECTOR





Connector Part Information

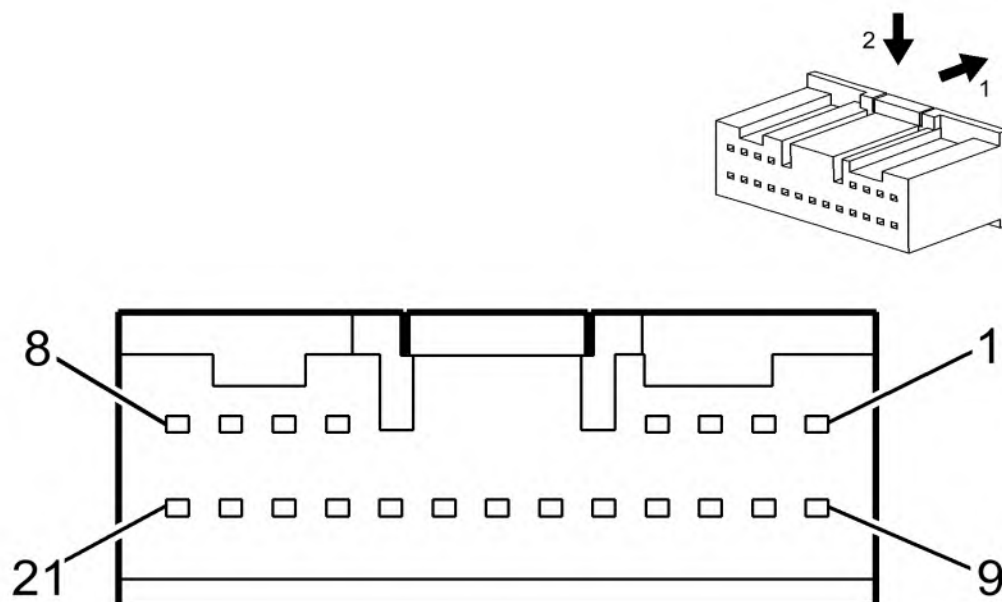
- Harness Type: Instrument Panel
- OEM Connector: 51116-1601
- Service Connector: 88988261
- Description: 16-Way F 1.5 OBD II Series (BK)

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	13575534	J-35616-2A (GY)	J-38125-12A	50420-8000	Yazaki 15	H	H

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	GN	5060	Low Speed GMLAN Serial Data	I	-
2	-	-	-	Not Occupied	-	-
3	0.5	BU/VT	3813	High Speed GMLAN Serial Data (+) 4	I	-
4	0.5	BK	1750	Ground	I	-
5	0.5	BK/WH	1751	Signal Ground	I	-
6	0.5	BU	2500	High Speed GMLAN Serial Data (+) 1	I	-
7 - 10	-	-	-	Not Occupied	-	-
11	0.5	WH	3811	High Speed GMLAN Serial Data (-) 4	I	UGN
12	0.5	BU/YE	6105	High Speed GMLAN Serial Data (+) 2	I	-
13	0.5	WH	6106	High Speed GMLAN Serial Data (-) 2	I	-
14	0.5	WH	2501	High Speed GMLAN Serial Data (-) 1	I	-
15	-	-	-	Not Occupied	-	-
16	0.5	RD/WH	140	Battery Positive Voltage	I	-

X85 STEERING WHEEL AIR BAG COIL X1



Connector Part Information

- Harness Type: Instrument Panel
- OEM Connector: 13510218
- Service Connector: 13510218
- Description: 21-Way F 0.64 Series, Sealed (YE)

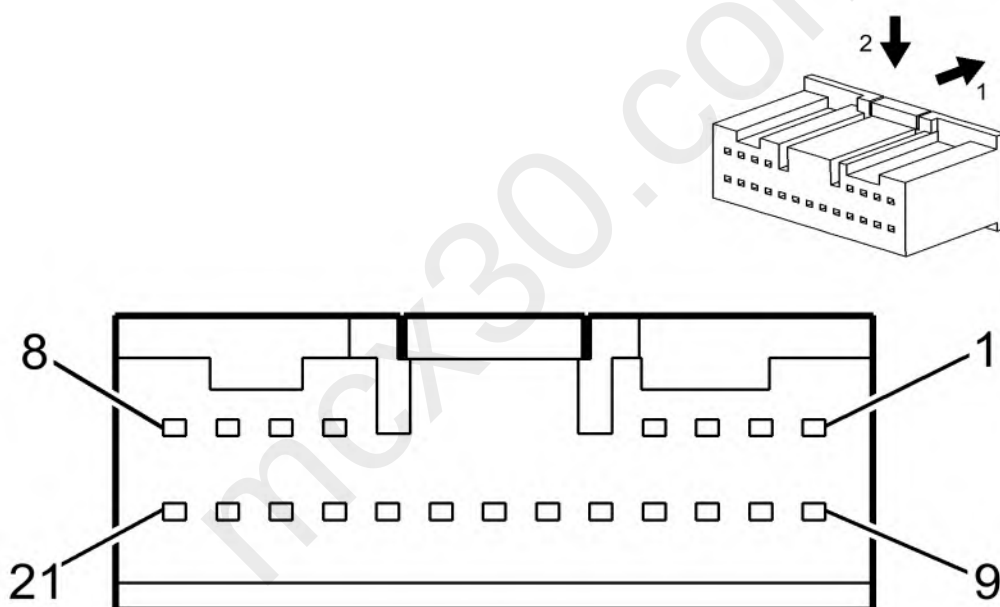
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	13575742	J-35616-64B (LT BU)	J-38125-215A	SAIT-A03T-M064	Yazaki 14	P	P
II	13575865	J-35616-64B (LT BU)	J-38125-215A	SAIT-A03GF-M064	Yazaki 27	P	P
III	13575867	J-35616-64B (LT BU)	J-38125-215A	SAIT-A03T-M064	Yazaki 14	P	P

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	OG/VT	3021	Steering Wheel Module Stage 1 High Control	II	-
2	0.5	BN/OG	3020	Steering Wheel Module Stage 1 Low Control	II	-
3	0.5	WH/OG	3022	Steering Wheel Module Stage 2 Low Control	II	-
4	0.5	OG/GN	3023	Steering Wheel Module Stage 2 High Control	II	-
5	0.35	GN/WH	3287	Horn Switch Signal	III	-
6	0.5	BK	1750	Ground	I	1NA
	0.5	BK	1750	Ground	II	4NA
7	-	-	-	Not Occupied	-	-
8	0.5	BK	1750	Ground	I	UVD

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
9	0.35	GN/BK	3894	Local Interconnect Network Serial Data Bus 12	III	-
10	-	-	-	Not Occupied	-	-
11	0.35	BN/GN	1884	Cruise Control Set/Coast/Resume/Accelerate Switch Signal	III	-
12	0.35	RD/WH	5440	Battery Positive Voltage	III	-
13	0.35	YE	7556	Lighting Control Switch Reference	III	-
14	0.35	BN	6817	LED Backlight Dimming Control	III	-
15	0.35	GY/GN	5737	Adaptive Cruise Control Gap Up/Down Switch Signal	III	KSG/UEU
16	0.35	VT/YE	5526	Tap Up/Tap Down Switch Signal	III	M3W
17	-	-	-	Not Occupied	-	-
18	0.35	RD/WH	5440	Battery Positive Voltage	III	-
19 - 20	-	-	-	Not Occupied	-	-
21	0.5	VT/WH	1139	Run/Crank Ignition 1 Voltage	I	UVD

X85 STEERING WHEEL AIR BAG COIL X2



Connector Part Information

- Harness Type: Steering Wheel
- OEM Connector: ATLCPB-21B-2AY
- Service Connector: Service by Harness - See Part Catalog
- Description: 21-Way F 0.64 Series, Sealed (YE)

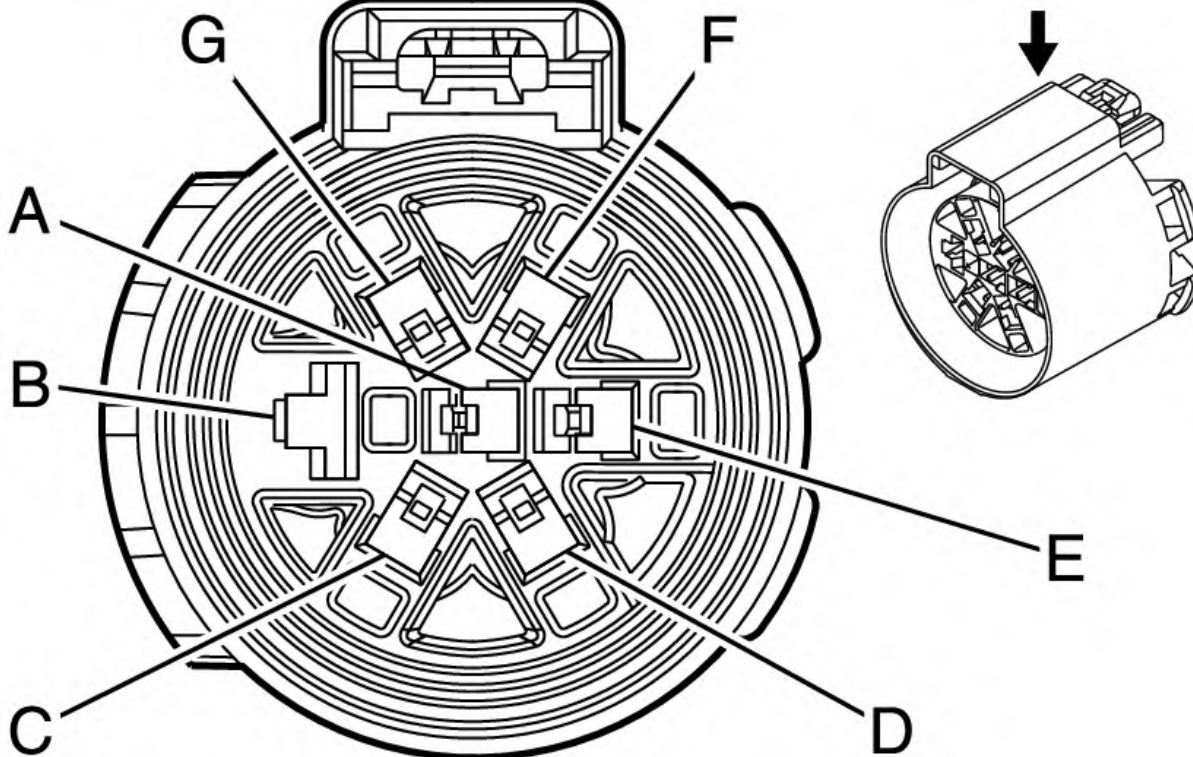
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	BK	1750	Ground	I	-
2	-	-	-	Not Occupied	-	-
3	0.5	BK	1050	Ground	I	W49
4	0.35	GN/WH	3287	Horn Switch Signal	I	X88
5	0.5	WH	3023	Steering Wheel Module Stage 2 High Control	I	W49
	0.5	WH	3023	Steering Wheel Module Stage 2 High Control	I	X88
6	0.5	PK	3022	Steering Wheel Module Stage 2 Low Control	I	W49
	0.5	PK	3022	Steering Wheel Module Stage 2 Low Control	I	X88
7	0.5	BN	3020	Steering Wheel Module Stage 1 Low Control	I	-
8	0.5	TN	3021	Steering Wheel Module Stage 1 High Control	I	W49
	0.5	TN	3021	Steering Wheel Module Stage 1 High Control	I	X88
9	0.5	VT/WH	1139	Run/Crank Ignition 1 Voltage	I	X88+UVD
10 - 11	-	-	-	Not Occupied	-	-
12	0.5	RD	5440	Battery Positive Voltage	I	W49
13	-	-	-	Not Occupied	-	-
14	0.5	WH/YE	5526	Tap Up/Tap Down Switch Signal	I	-
15	0.35	GY/OG	5737	Adaptive Cruise Control Gap Up/Down Switch Signal	I	W49
	0.35	GY/OG	5737	Adaptive Cruise Control Gap Up/Down Switch Signal	I	X88
16	0.35	YE	6817	LED Backlight Dimming Control	I	-
17	0.35	YE	7556	Lighting Control Switch Reference	I	W48
	0.35	YE	7556	Lighting Control Switch Reference	I	X88
18	0.35	RD/YE	5440	Battery Positive Voltage	I	X88
19	0.35	YE	1884	Cruise Control Set/Coast/Resume/Accelerate Switch Signal	I	W49
	0.35	BN/YE	1884	Cruise Control Set/Coast/Resume/Accelerate Switch Signal	I	X88
20	-	-	-	Not Occupied	-	-
21	0.35	GN/BK	3894	Local Interconnect Network Serial Data Bus 12	I	W49
	0.35	BK	3894	Local Interconnect Network Serial Data Bus 12	I	X88

X88 TRAILER CONNECTOR (V92)





Connector Part Information

- Harness Type: Trailer Tow
- OEM Connector: 13583072
- Service Connector: Service by Harness - See Part Catalog
- Description: 7-Way F 280, 630 Metri-Pack 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-35616-42 (RD)	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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
A	0.75	WH/GN	1624	Trailer Backup Lamp Control	II	V92
B	5	BK	22	Trailer Ground	I	V92
C	2.5	BU	47	Trailer Auxiliary Control	II	V92
D	0.75	GN/BN	319	Right Rear Trailer Stop/Turn Lamp Control	II	V92
E	3	RD/GN	742	Battery Positive Voltage	II	V92
F	1.5	GY/BN	2109	Trailer Park Lamp Control	II	V92
G	0.75	YE/BU	318	Left Rear Trailer Stop/Turn Lamp Control	II	V92

X88 TRAILER CONNECTOR (-V92)

Connector Part Information

- Harness Type: Trailer Tow
- OEM Connector: 070-2883-001
- Service Connector: Service by Harness - See Part Catalog

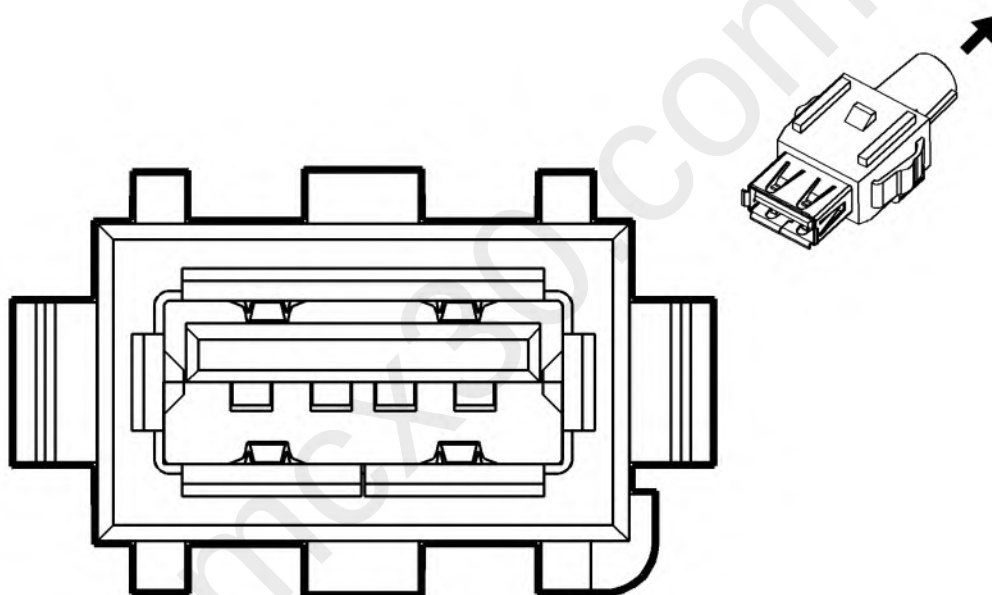
- Description: 4-Way F

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
A	1	BK	1350	Ground	I	-
B	.75	GY/BN	2109	Trailer Park Lamp Control	I	-
C	.75	YE/BU	318	Left Rear Trailer Stop/Turn Lamp Control	I	-
D	.75	GN/BN	319	Right Rear Trailer Stop/Turn Lamp Control	I	-

X92 USB RECEPTACLE (IO5/IO6)



Connector Part Information

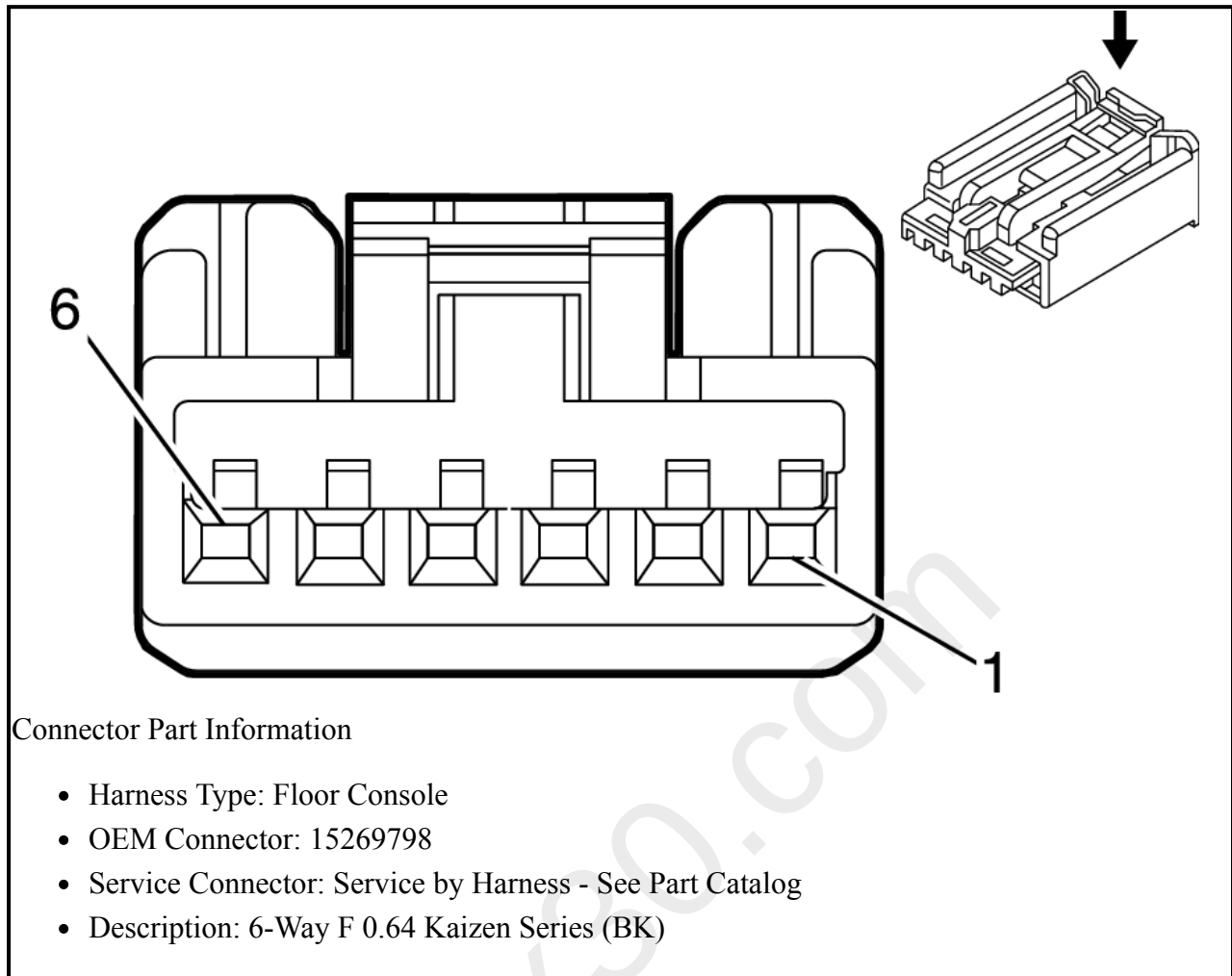
- Harness Type: Instrument Panel USB
- OEM Connector: 13581649
- Service Connector: Service by Cable Assembly - See Part Catalog
- Description: 5-Way F 2.0 Standard-A USB Type (BK)

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	Function	Terminal Type ID	Option
-	-	USB	-	USB Serial Data	I	-

X92C USB RECEPTACLE - CENTER CONSOLE REAR



Terminal Part Information

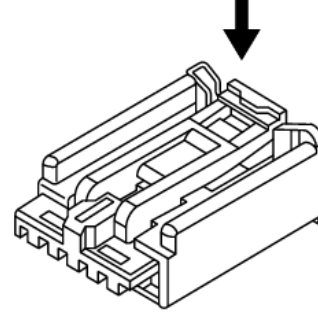
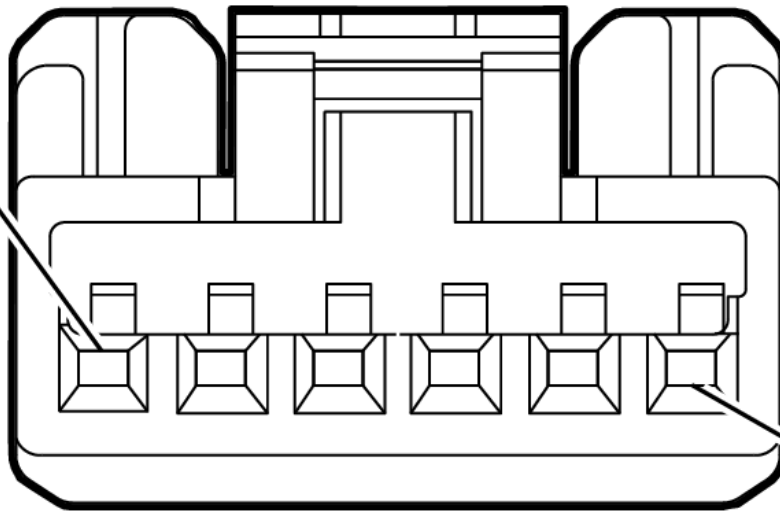
Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-64B (LT BU)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1 - 3	-	-	-	Not Occupied	-	-
4	0.35	BK	1350	Ground	I	-
5	-	-	-	Not Occupied	-	-
6	0.35	VT	1301	Retained Accessory Power Fuse Control	I	-

X92RL USB RECEPTACLE - REAR COMPARTMENT LEFT



6



1

Connector Part Information

- Harness Type: Body
- OEM Connector: 15269798
- Service Connector: 19367517
- Description: 6-Way F 0.64 Kaizen Series (BK)

Terminal Part Information

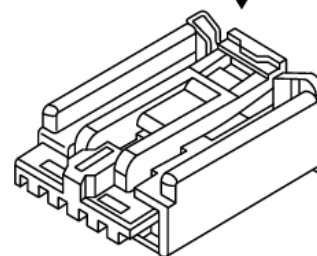
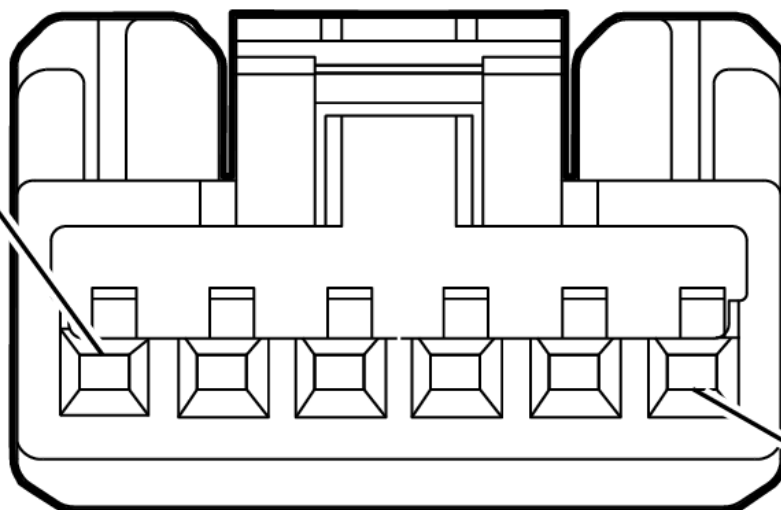
Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-64B (LT BU)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1 - 3	-	-	-	Not Occupied	-	-
4	0.35	BK	1350	Ground	I	-
5	-	-	-	Not Occupied	-	-
6	0.35	VT	2401	Retained Accessory Power Fuse Ignition	I	-

X92RR USB RECEPTACLE - REAR COMPARTMENT RIGHT



6



1

Connector Part Information

- Harness Type: Body
- OEM Connector: 15269798
- Service Connector: 19367517
- Description: 6-Way F 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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1 - 3	-	-	-	Not Occupied	-	-
4	0.35	BK	1350	Ground	I	-
5	-	-	-	Not Occupied	-	-
6	0.35	VT	2401	Retained Accessory Power Fuse Ignition	I	-