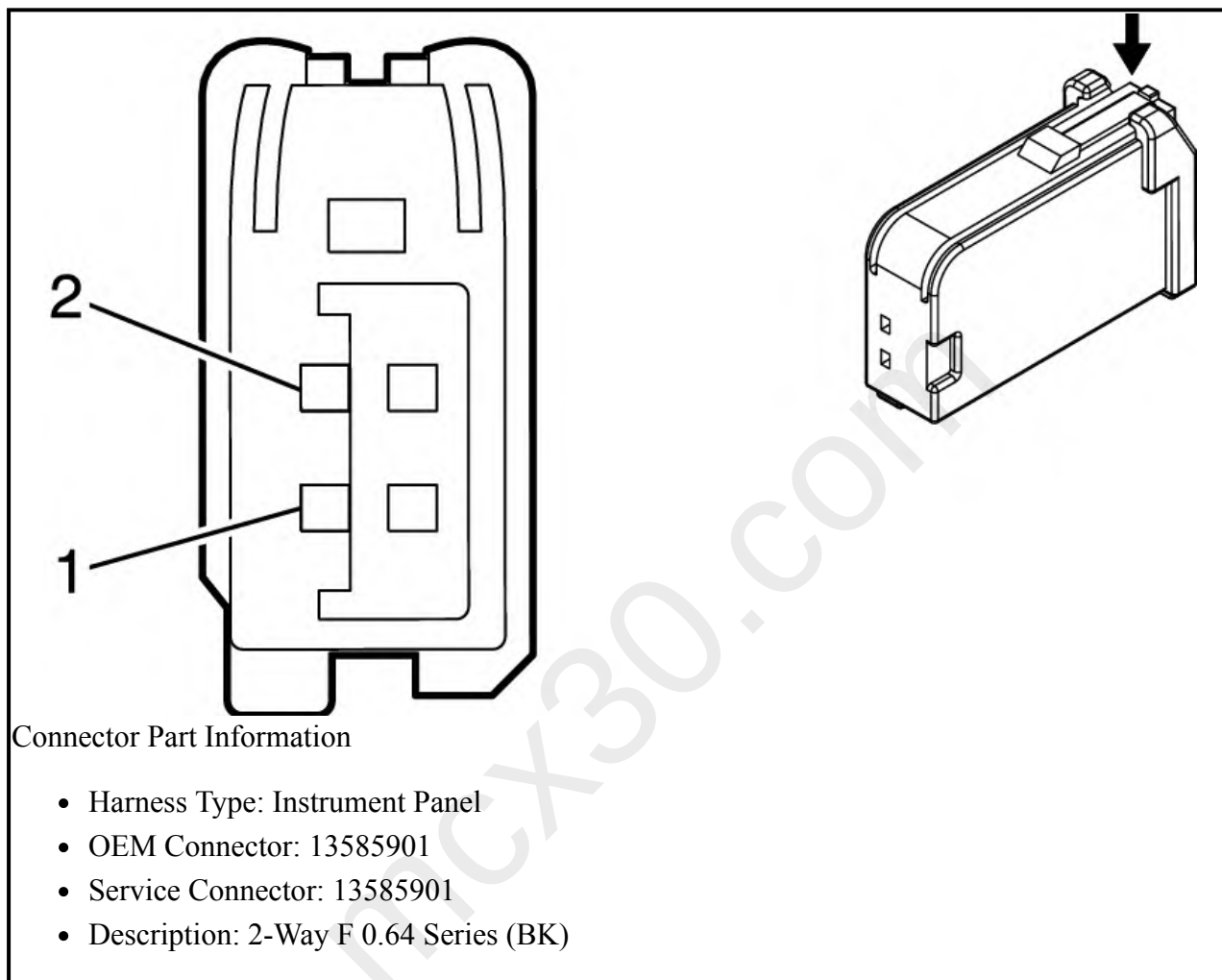
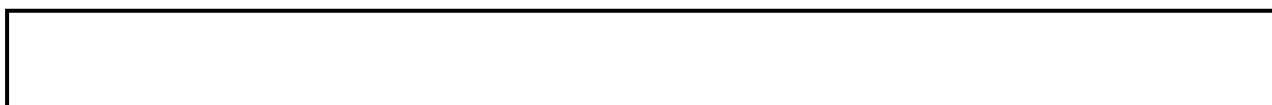


2018 ELECTRICAL**Wiring Systems And Power Management - Component Locator - Component Connector
End Views (P19W - S79LR) - Equinox & Terrain****COMPONENT CONNECTOR END VIEWS****P19W SPEAKER - RIGHT INSTRUMENT PANEL (IOR+UZ6)****Terminal Part Information**

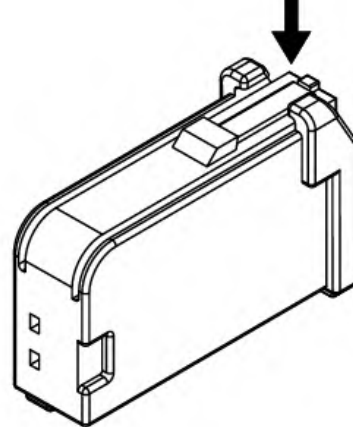
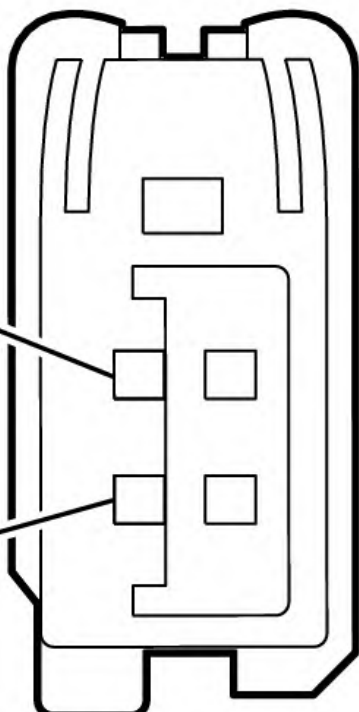
Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-64B (LT BU)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.75	YE/BK	117	Right Front Speaker Signal (-) 1	I	IOR+UZ6
2	0.75	YE	200	Right Front Speaker Control (+) 1	I	IOR+UZ6

P19W SPEAKER - RIGHT INSTRUMENT PANEL (NKC+UZ6)

2

1



Connector Part Information

- Harness Type: Instrument Panel
- OEM Connector: 13585901
- Service Connector: 13585901
- Description: 2-Way F 0.64 Series (BK)

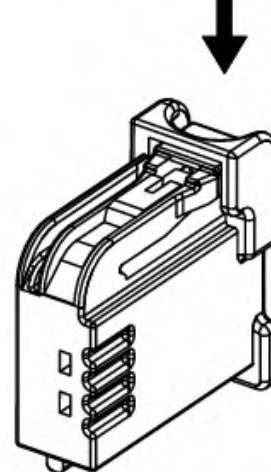
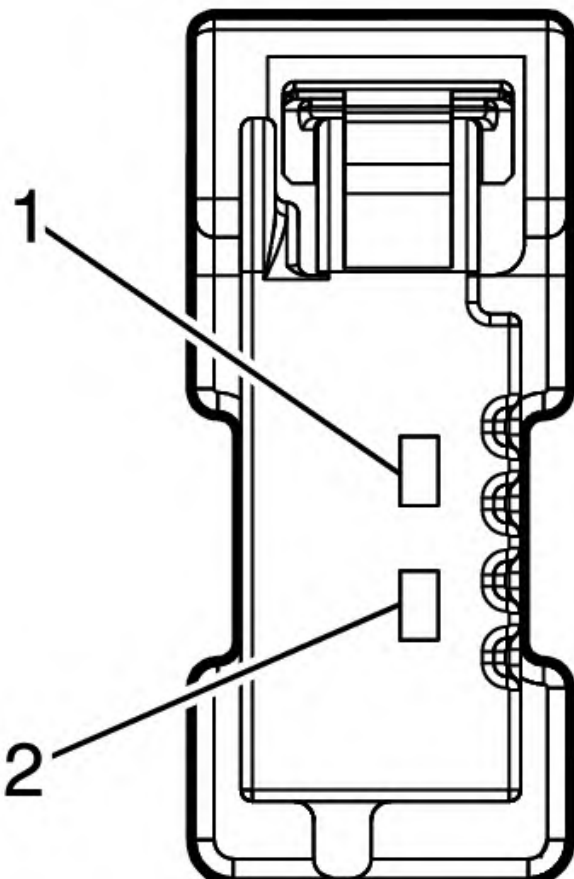
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
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	YE/BK	117	Right Front Speaker Signal (-) 1	I	NKC+UZ6-IOR
2	0.75	YE	200	Right Front Speaker Control (+) 1	I	NKC+UZ6-IOR

P19W SPEAKER - RIGHT INSTRUMENT PANEL (UQA)





Connector Part Information

- Harness Type: Instrument Panel
- OEM Connector: 19150056
- Service Connector: 13314097
- Description: 2-Way F 1.5 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-35616-14 (GN)	No Tool Required	Not Required	Not Required	Not Required	Not Required

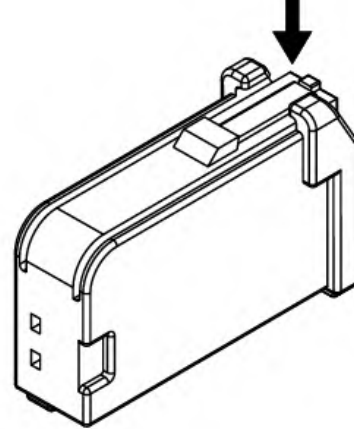
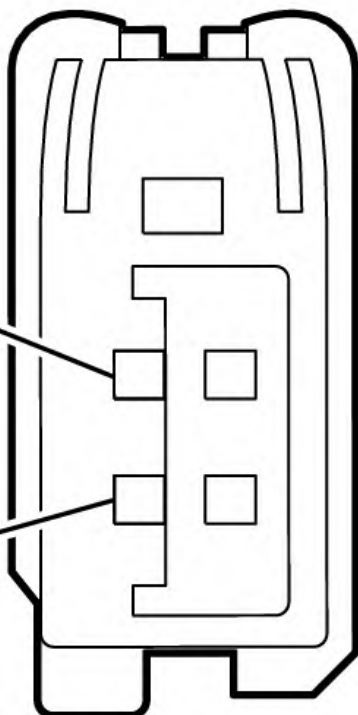
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1	0.75	VT/BN	1952	Right Front Tweeter Speaker (-) Low Reference	I	-
2	0.75	BN/GN	1852	Right Front Tweeter Speaker Control (+)	I	-

P19W SPEAKER - RIGHT INSTRUMENT PANEL (UZ6)



2

1



Connector Part Information

- Harness Type: Instrument Panel
- OEM Connector: 13585901
- Service Connector: 13585901
- Description: 2-Way F 0.64 Series (BK)

Terminal Part Information

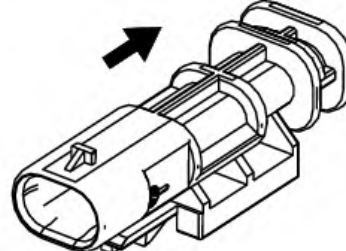
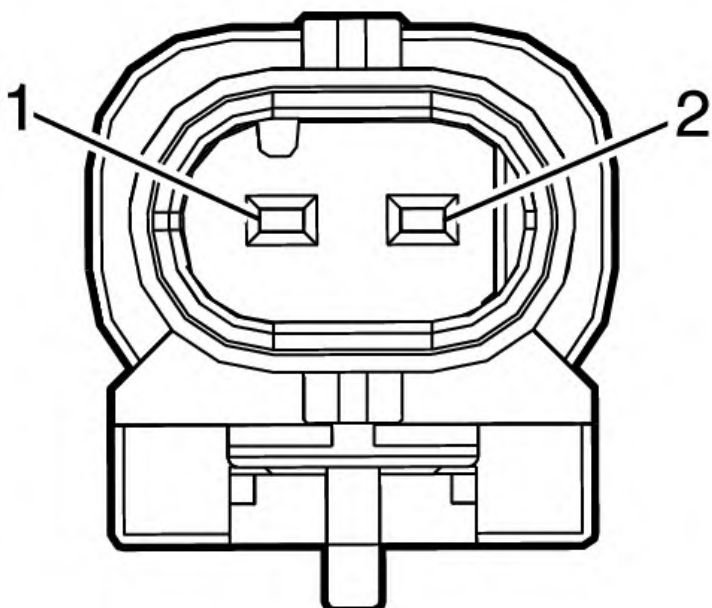
Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-64B (LT BU)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.75	YE/BK	117	Right Front Speaker Signal (-) 1	I	-
2	0.75	YE	200	Right Front Speaker Control (+) 1	I	-

P43 COLLISION ALERT INDICATORS (UEU)



P45LR SEAT HAPTIC MOVEMENT MOTOR - DRIVER LEFT REAR (UEU)



Connector Part Information

- Harness Type: Driver Seat
- OEM Connector: 1-1703498-3
- Service Connector: Service by Harness - See Part Catalog
- Description: 2-Way M 1.2 Multilock Series, Sealed (BK)

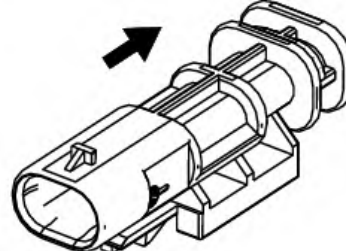
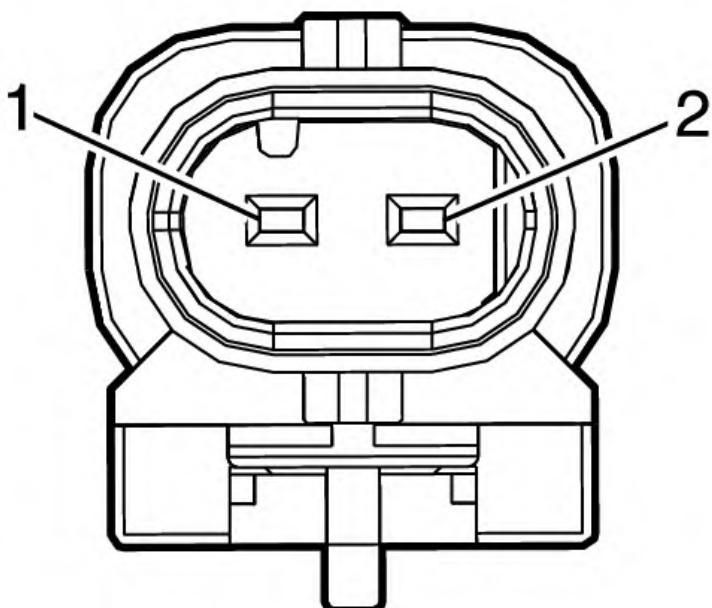
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-17 (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	2350	Ground	I	-
2	0.5	YE/BN	3037	Left Rear Haptic Seat Motor Control	I	-

P45RR SEAT HAPTIC MOVEMENT MOTOR - DRIVER RIGHT REAR (UEU)





Connector Part Information

- Harness Type: Driver Seat
- OEM Connector: 1-1703498-3
- Service Connector: Service by Harness - See Part Catalog
- Description: 2-Way M 1.2 Multilock Series, Sealed (BK)

Terminal Part Information

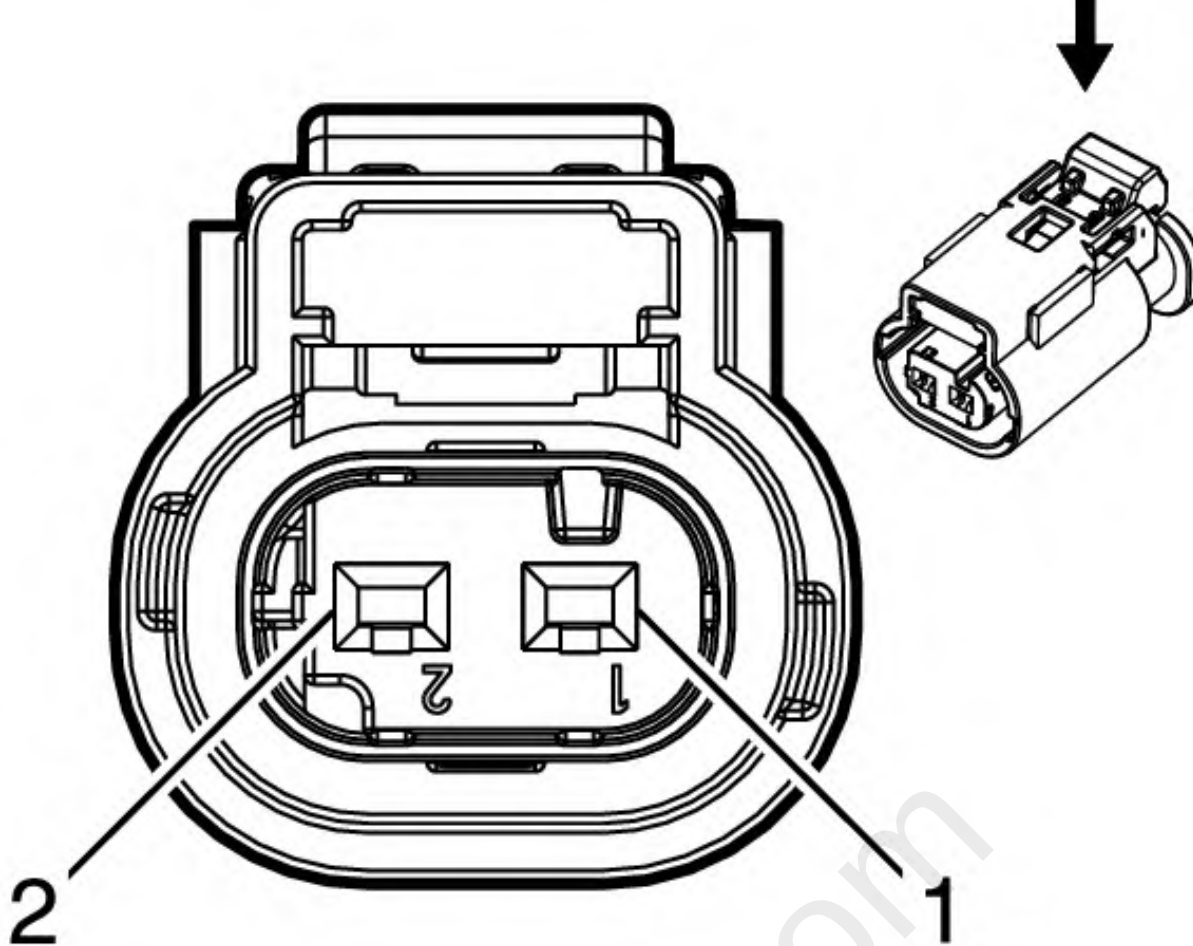
Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-17 (LT GN)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	BK	2350	Ground	I	-
2	0.5	BN	3038	Right Rear Haptic Seat Motor Control	I	-

Q2 A/C COMPRESSOR CLUTCH



Connector Part Information



Connector Part Information

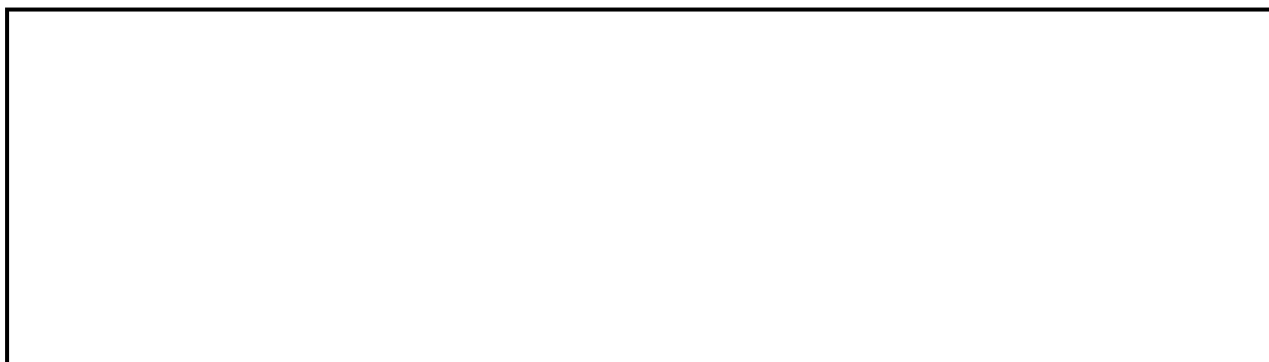
- Harness Type: Engine
- OEM Connector: 13503566
- Service Connector: 13587326
- Description: 2-Way F 1.2 Multilock Series, Sealed (BK)

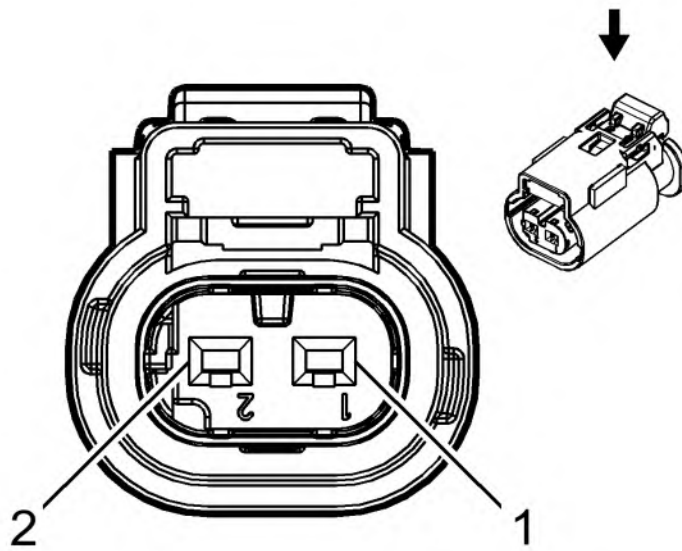
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	GY/BU	5282	Camshaft Phaser Exhaust Solenoid 1	I	LTG
2	0.5	BK/VT	6754	Cam Phaser X Low Reference	I	-

Q6E CAMSHAFT POSITION ACTUATOR SOLENOID VALVE - EXHAUST (LYX)





Connector Part Information

- Harness Type: Engine
- OEM Connector: 13503567
- Service Connector: 13587325
- Description: 2-Way F 1.2 Multilock Series, Sealed (L-GY)

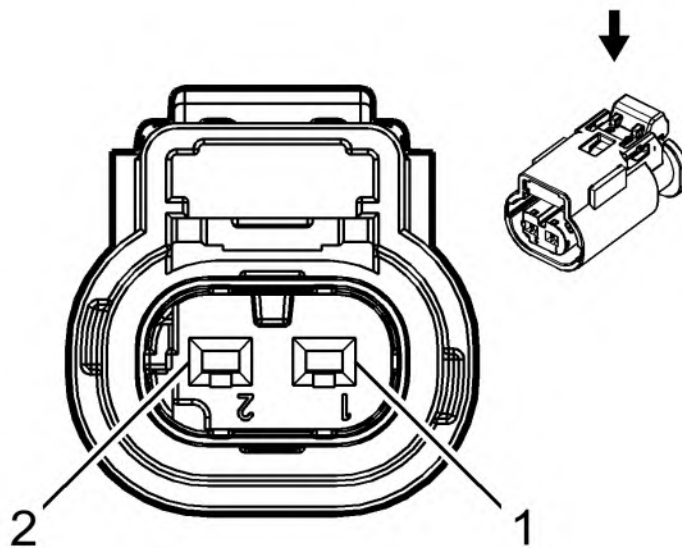
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-16 (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	GY/BU	5282	Camshaft Phaser Exhaust Solenoid 1	I	LYX
2	0.5	BK/VT	6754	Cam Phaser X Low Reference	I	LYX

Q6F CAMSHAFT POSITION ACTUATOR SOLENOID VALVE - INTAKE (LTG/LYX)





Connector Part Information

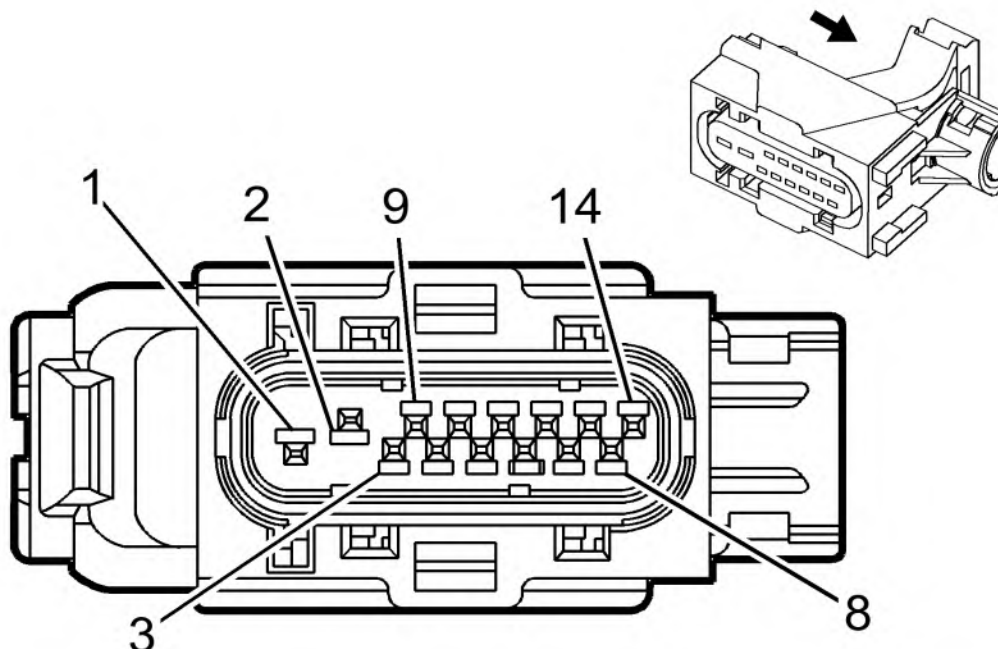
- Harness Type: Engine
- OEM Connector: 13503567
- Service Connector: 13587325
- Description: 2-Way F 1.2 Multilock Series, Sealed (L-GY)

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-16 (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	VT/BN	5284	Camshaft Phaser Intake Solenoid 1	I	-
2	0.5	BK/BN	6753	Cam Phaser W Low Reference	I	-

Q8 CONTROL SOLENOID VALVE ASSEMBLY X1 (MHG/MNH/MNK)



Connector Part Information

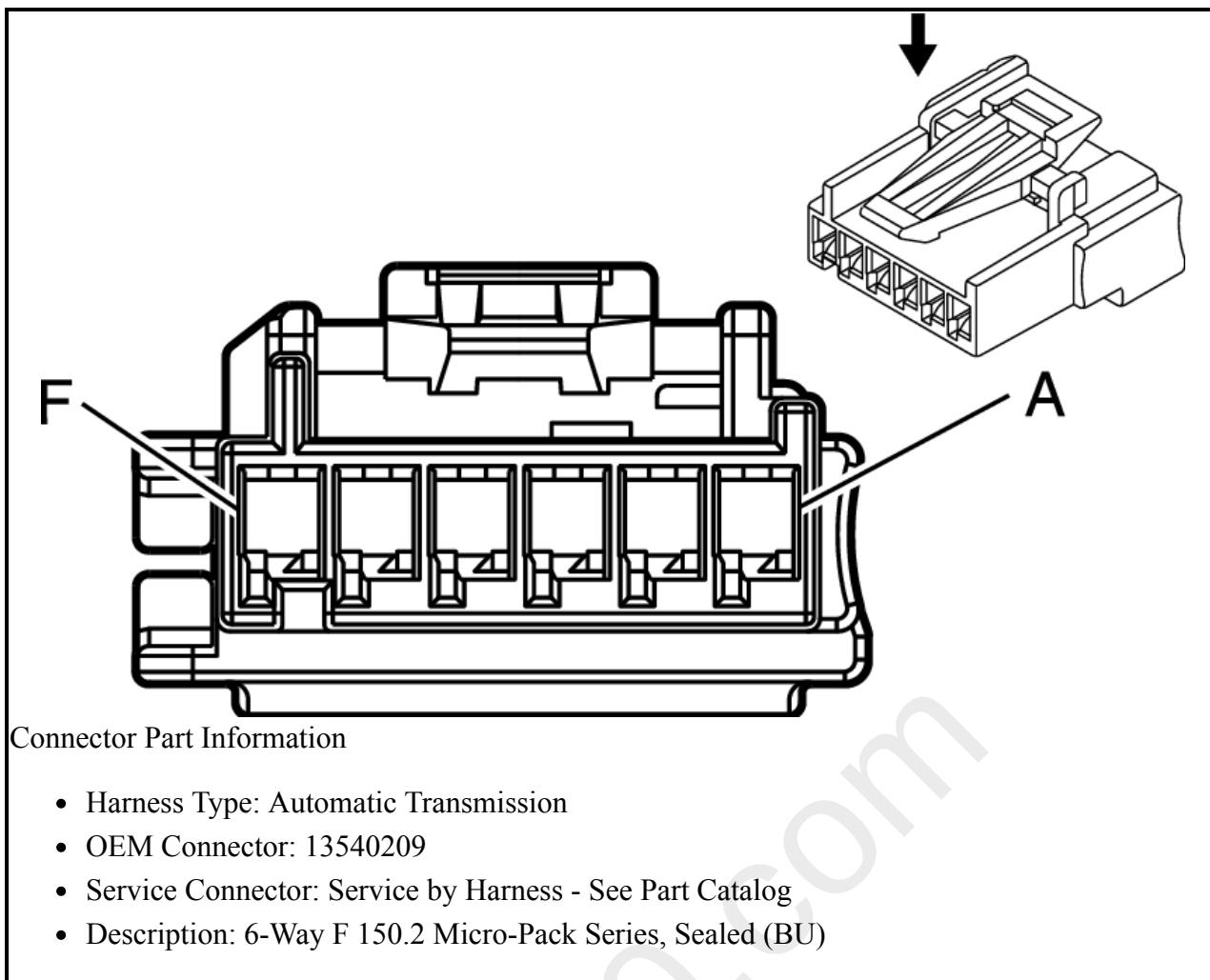
- Harness Type: Engine
- OEM Connector: 13522378
- Service Connector: 13503939
- Description: 14-Way F 150, 280 GT Series, Sealed (L-GY)

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	13575400	J-35616-14 (GN)	J-38125-553	15326267	Delphi 19	E	4
II	13576356	J-35616-4A (PU)	J-38125-553	15304719	Delphi 19	2	5

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	1	RD/VT	340	Battery Positive Voltage	II	-
2	1	BK/WH	151	Signal Ground	II	-
3	0.5	WH/GY	1786	Transmission Park/Neutral Signal 1	I	-
4 - 5	-	-	-	Not Occupied	-	-
6	0.5	BU	2500	High Speed GMLAN Serial Data (+) 1	I	-
7	0.5	BU	2500	High Speed GMLAN Serial Data (+) 1	I	-
8	0.5	WH	2501	High Speed GMLAN Serial Data (-) 1	I	-
9 - 11	-	-	-	Not Occupied	-	-
12	0.5	VT/GN	439	Run/Crank Ignition 1 Voltage	I	-
13	0.5	VT/YE	5985	Accessory Wakeup Serial Data	I	MNH/MHG
14	0.5	WH	2501	High Speed GMLAN Serial Data (-) 1	I	-

Q8 CONTROL SOLENOID VALVE ASSEMBLY X2 (MHG/MNH/MNK)



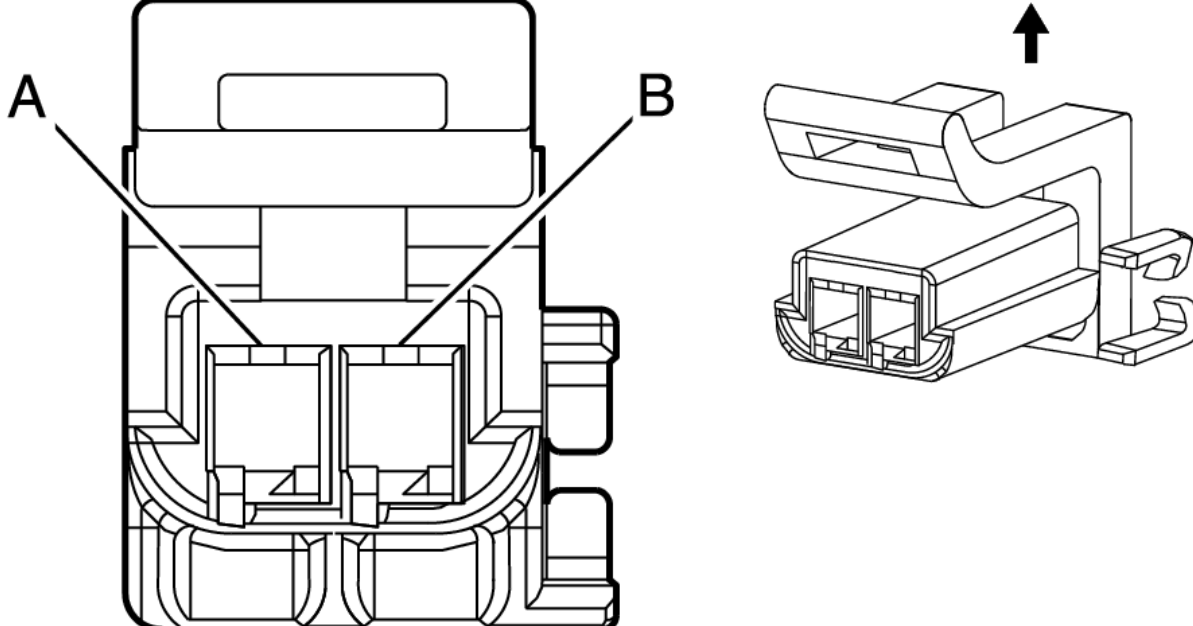
Terminal Part Information

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
A	0.5	WH/GY	1786	Transmission Park/Neutral Signal 1	I	-
B	0.5	BN/WH	771	Transmission Position Switch Bit 1 Signal	I	-
C	0.5	YE	772	Transmission Position Switch Bit 2 Signal	I	-
D	0.5	GY	773	Transmission Position Switch Bit 3 Signal	I	-
E	0.5	WH	776	Transmission Position Switch Parity Bit Signal	I	-
F	0.5	BK	50	Ground	I	-

Q8 CONTROL SOLENOID VALVE ASSEMBLY X3 (MHG/MNH/MNK)





Connector Part Information

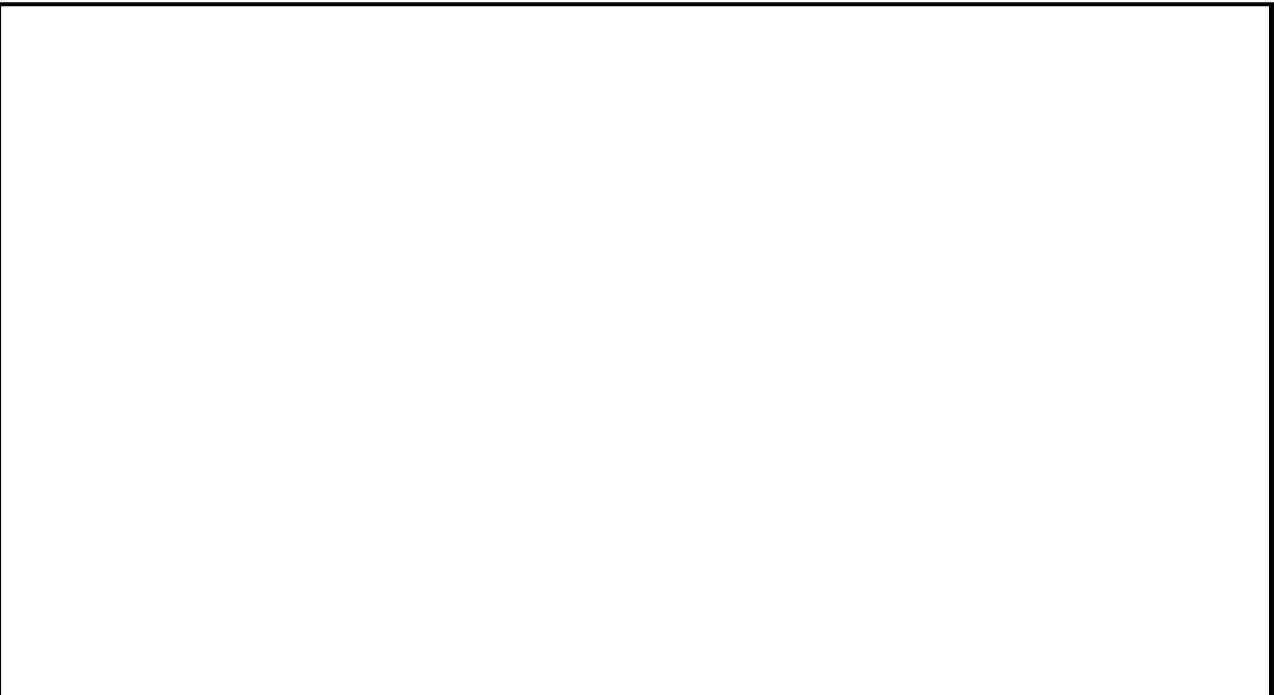
- Harness Type: Transmission Input Speed Sensor
- OEM Connector: 13586529
- Service Connector: Service by Harness - See Part Catalog
- Description: 2-Way F 150.2 Metri-Pack Series (CR)

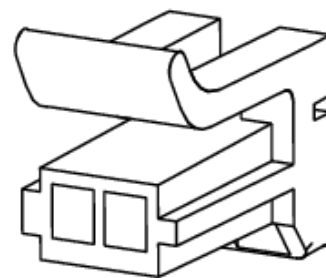
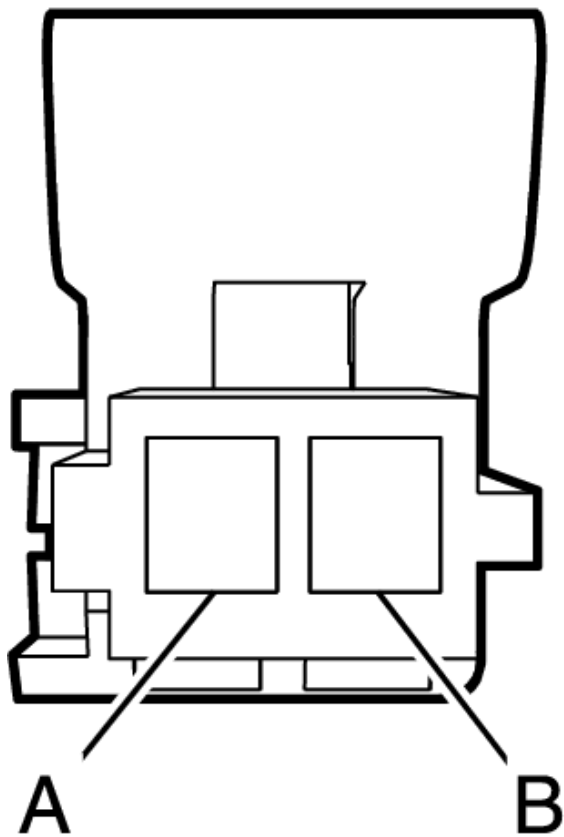
Terminal Part Information

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	0.5	WH	4174	Transmission Speed Input Signal High	I	-
B	0.5	BK	4173	Transmission Speed Input Signal Low	I	-

Q8 CONTROL SOLENOID VALVE ASSEMBLY X4 (MHG/MNH/MNK)





Connector Part Information

- Harness Type: Transmission Output Speed Sensor
- OEM Connector: 13543034
- Service Connector: Service by Harness - See Part Catalog
- Description: 2-Way F 150.2 Metri-Pack Series (BU)

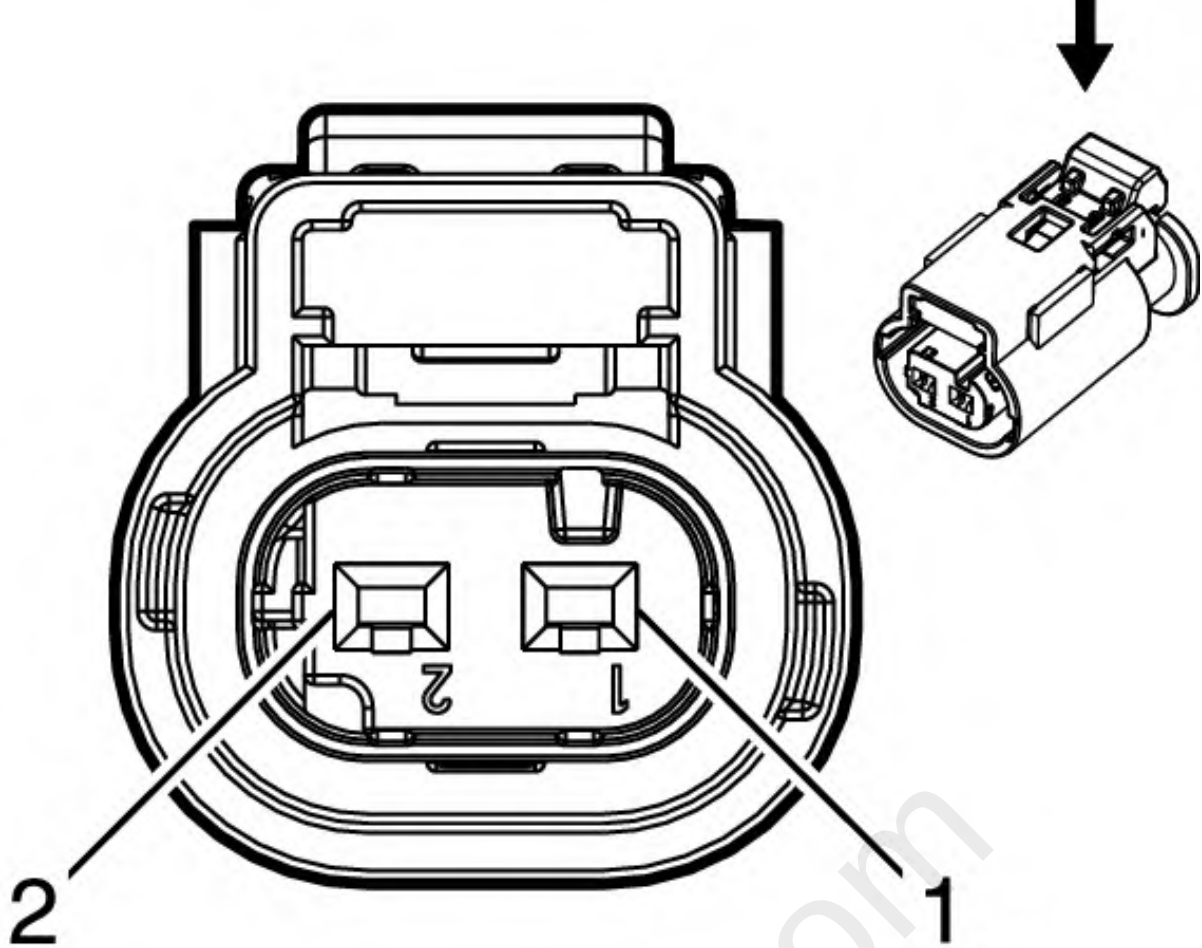
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
A	0.5	WH	6355	Output Speed High Signal Output	I	-
B	0.5	BK	6356	Output Speed Low Signal	I	-

Q12 EVAPORATIVE EMISSION PURGE SOLENOID VALVE (LTG/LYX)





Connector Part Information

- Harness Type: Engine
- OEM Connector: 13503566
- Service Connector: 13587326
- Description: 2-Way F 1.2 Multilock Series, Sealed (BK)

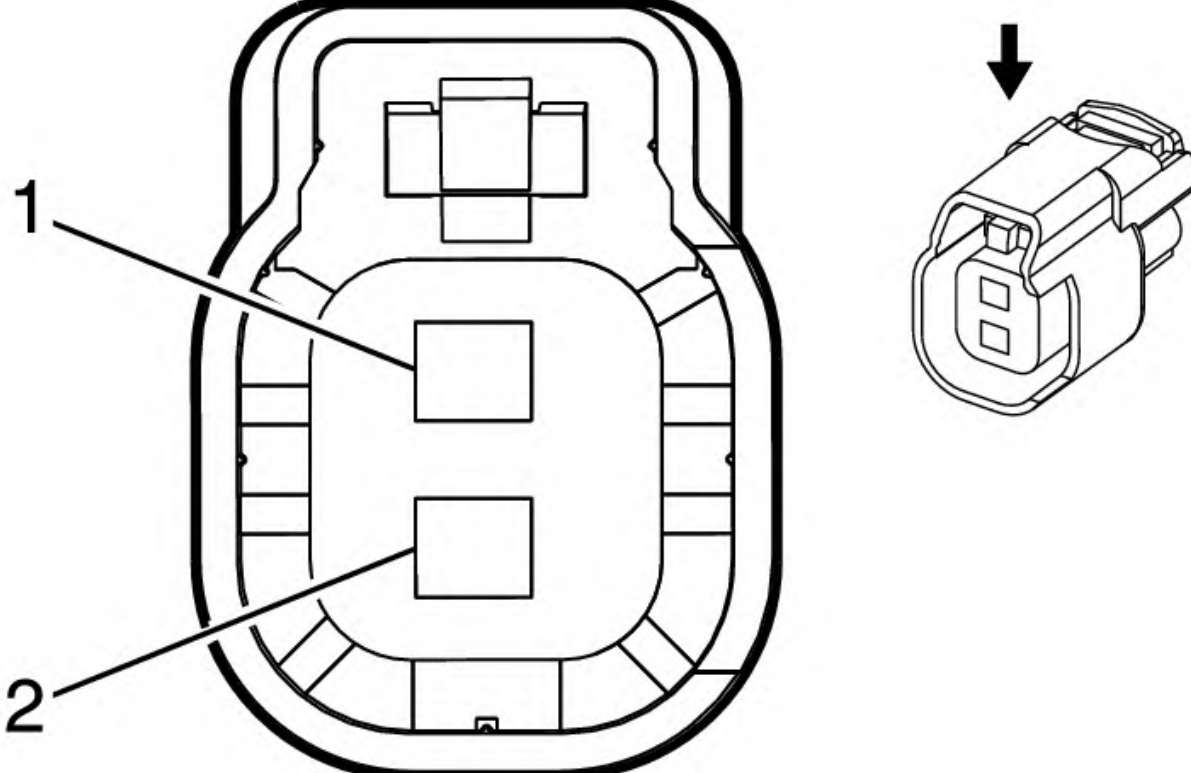
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	VT/BU	5293	Powertrain Main Relay Fused Supply 4	I	-
2	0.5	GN/BU	428	EVAP Canister Purge Solenoid Control	I	-

Q13 EVAPORATIVE EMISSION VENT SOLENOID VALVE (LTG/LYX)





Connector Part Information

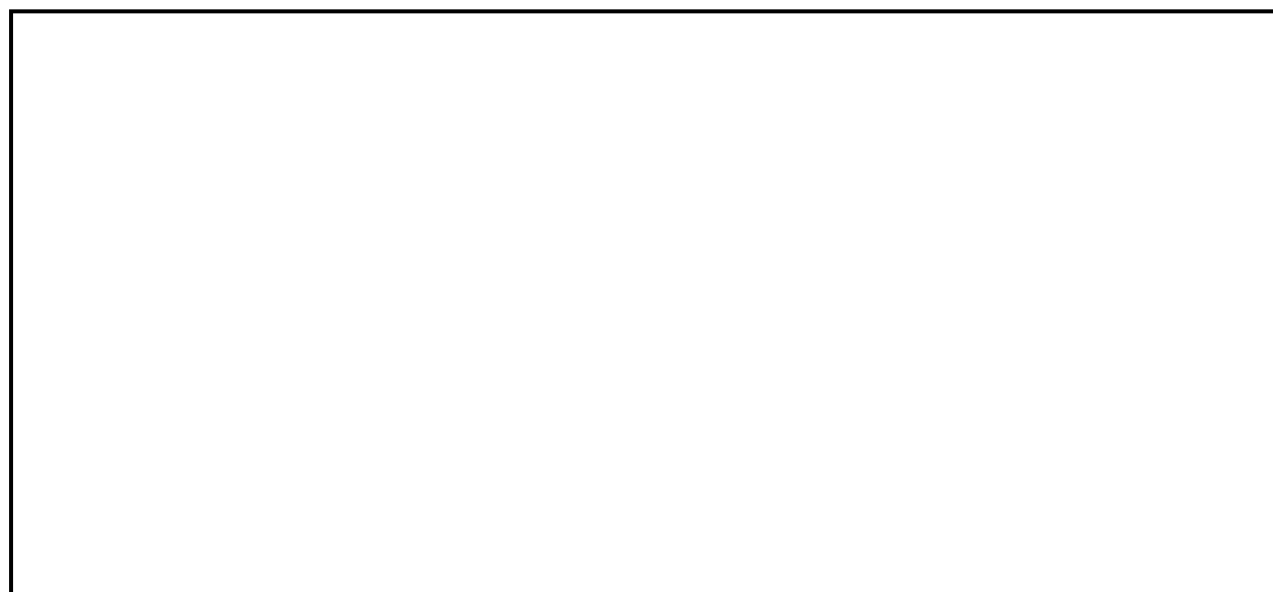
- Harness Type: Fuel Tank
- OEM Connector: 13503511
- Service Connector: Service by Harness - See Part Catalog
- Description: 2-Way F 1.5 Series, Sealed (BK)

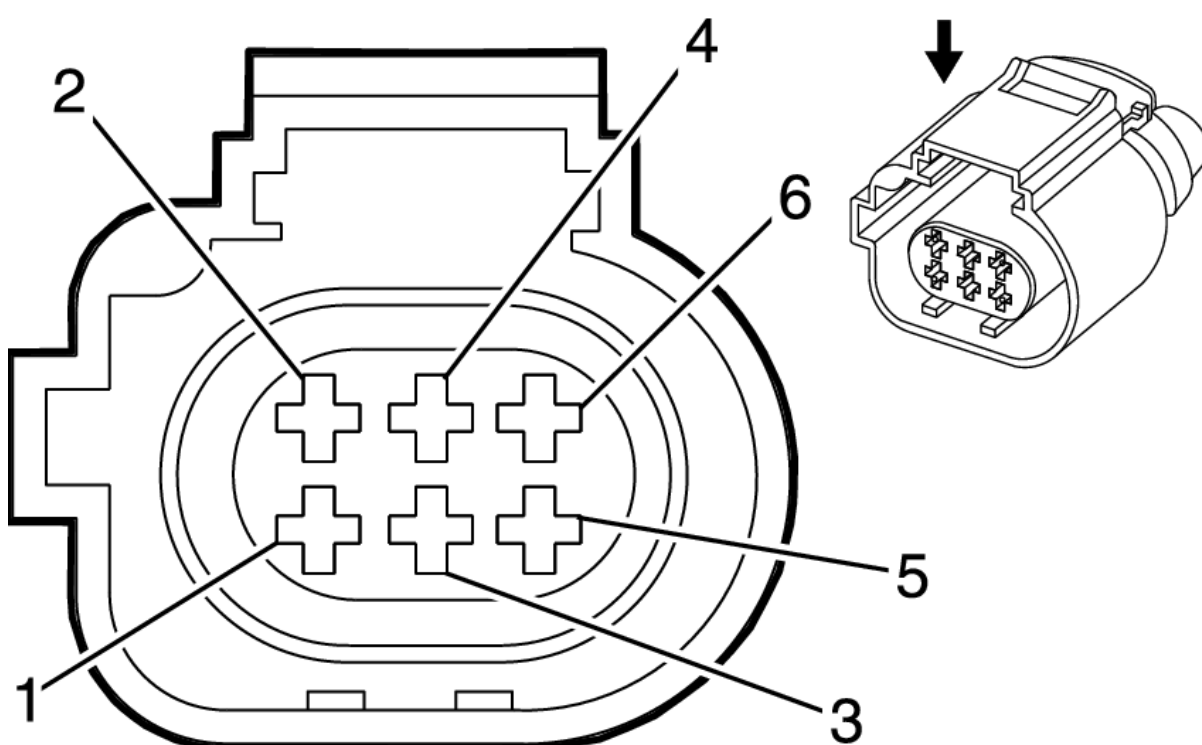
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	WH	1310	EVAP Canister Vent Solenoid Control	I	-
2	0.5	RD/VT	542	Battery Positive Voltage	I	-

Q14 EXHAUST GAS RECIRCULATION VALVE (LH7)





Connector Part Information

- Harness Type: Engine
- OEM Connector: 55571437
- Service Connector: 19368732
- Description: 6-Way F 1.6 Micro-Timer Series, Sealed (BN)

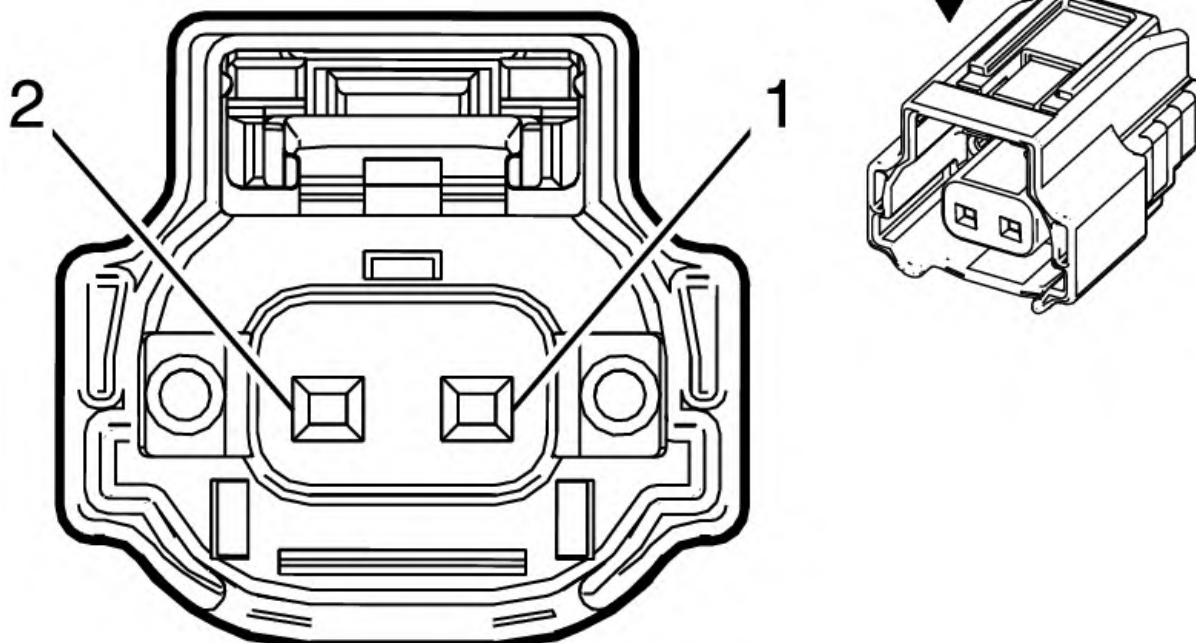
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-14 (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/RD	5047	Exhaust Gas Recirculation 5V Reference 1	I	LH7
2	0.5	VT/BK	5746	Exhaust Gas Recirculation Valve Motor Low Signal	I	LH7
3	0.5	BK/BN	2753	Exhaust Gas Recirculation Sensor Low Reference	I	LH7
4	-	-	-	Not Occupied	-	-
5	0.5	BN/WH	5763	Exhaust Gas Recirculation Valve Sensor Signal	I	LH7
6	0.5	WH/VT	5764	Exhaust Gas Recirculation Valve Motor High Signal	I	LH7

Q17A FUEL INJECTOR 1 (LH7)





Connector Part Information

- Harness Type: Engine
- OEM Connector: 55573377
- Service Connector: 13407097
- Description: 2-Way F 090 DL Series, Sealed (BK)

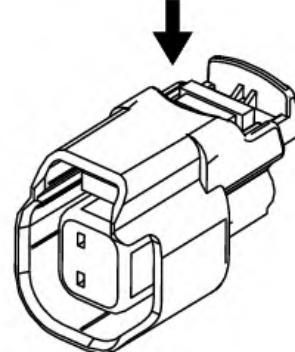
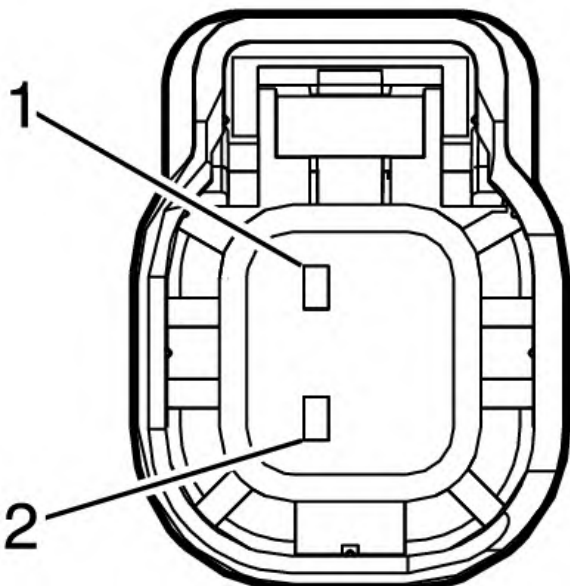
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-18 (BK)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	1.5	BN/WH	4901	Direct Fuel Injector (DFI) High Voltage Supply Cylinder 1	I	LH7
2	1.5	BN	4801	Direct Fuel Injector (DFI) High Voltage Control Cylinder 1	I	LH7

Q17A FUEL INJECTOR 1 (LTG)





Connector Part Information

- Harness Type: Fuel Injector
- OEM Connector: 13580239
- Service Connector: Service by Harness - See Part Catalog
- Description: 2-Way F 1.5 Series, Sealed (BK)

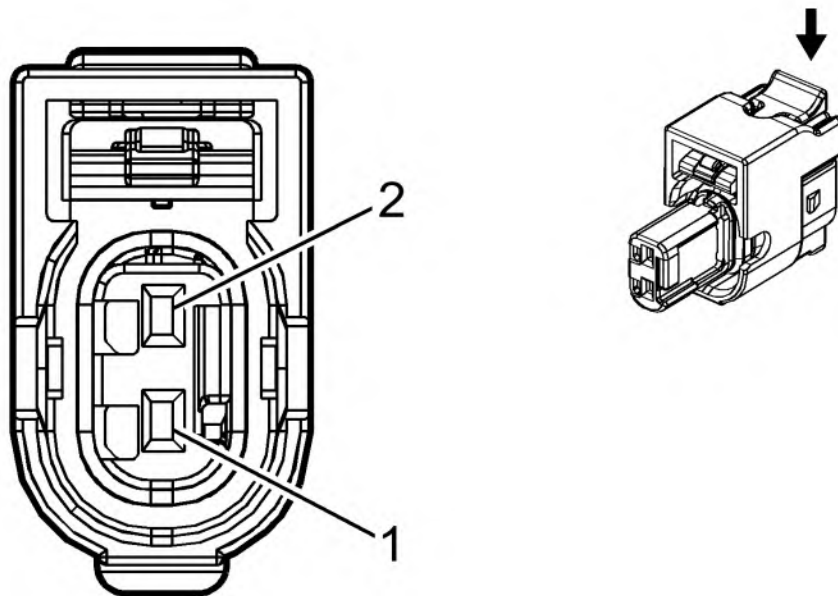
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.75	BN	4801	Direct Fuel Injector (DFI) High Voltage Control Cylinder 1	I	-
2	0.75	BN/WH	4901	Direct Fuel Injector (DFI) High Voltage Supply Cylinder 1	I	-

Q17A FUEL INJECTOR 1 (LYX)





Connector Part Information

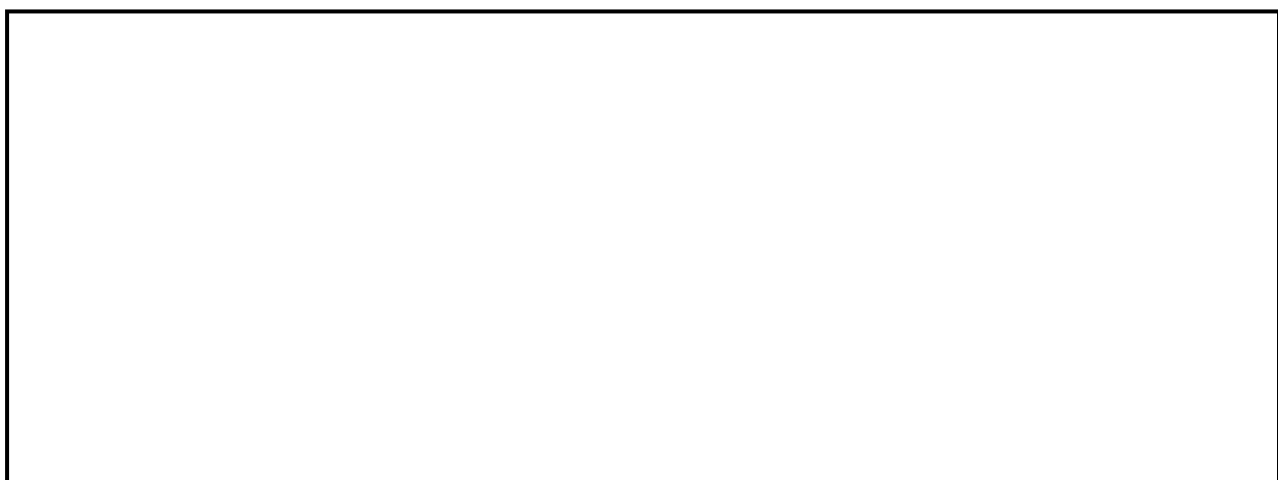
- Harness Type: Fuel Injector
- OEM Connector: 2098641-1
- Service Connector: Service by Harness - See Part Catalog
- Description: 2-Way F 1.2 MCP Series, Sealed (BN)

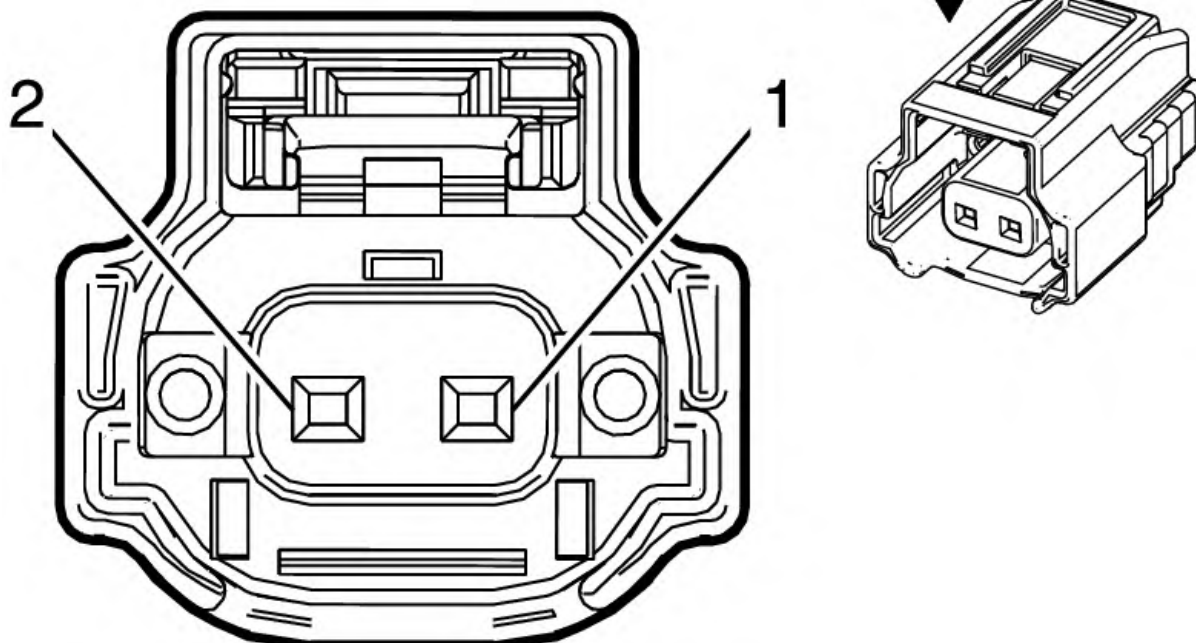
Terminal Part Information

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	0.75	BN	4801	Direct Fuel Injector (DFI) High Voltage Control Cylinder 1	I	-
2	0.75	BN/WH	4901	Direct Fuel Injector (DFI) High Voltage Supply Cylinder 1	I	-

Q17B FUEL INJECTOR 2 (LH7)





Connector Part Information

- Harness Type: Engine
- OEM Connector: 55573377
- Service Connector: 13407097
- Description: 2-Way F 090 DL Series, Sealed (BK)

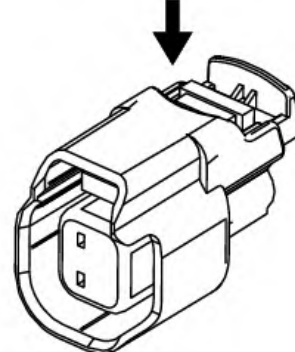
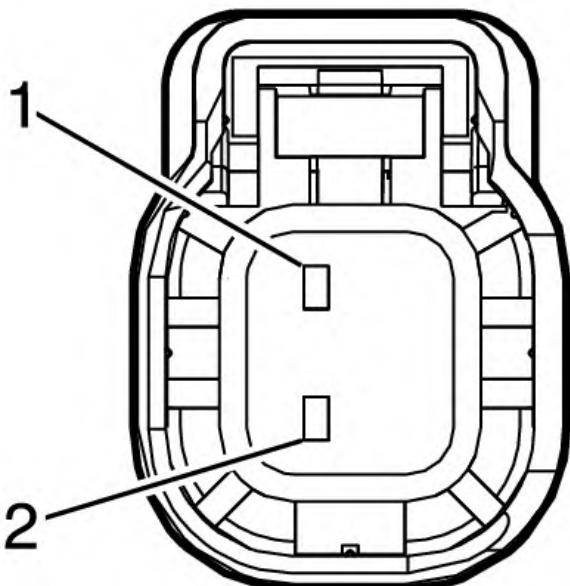
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-18 (BK)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	1.5	BU/GY	4902	Direct Fuel Injector (DFI) High Voltage Supply Cylinder 2	I	LH7
2	1.5	BU	4802	Direct Fuel Injector (DFI) High Voltage Control Cylinder 2	I	LH7

Q17B FUEL INJECTOR 2 (LTG)





Connector Part Information

- Harness Type: Fuel Injector
- OEM Connector: 13580239
- Service Connector: Service by Harness - See Part Catalog
- Description: 2-Way F 1.5 Series, Sealed (BK)

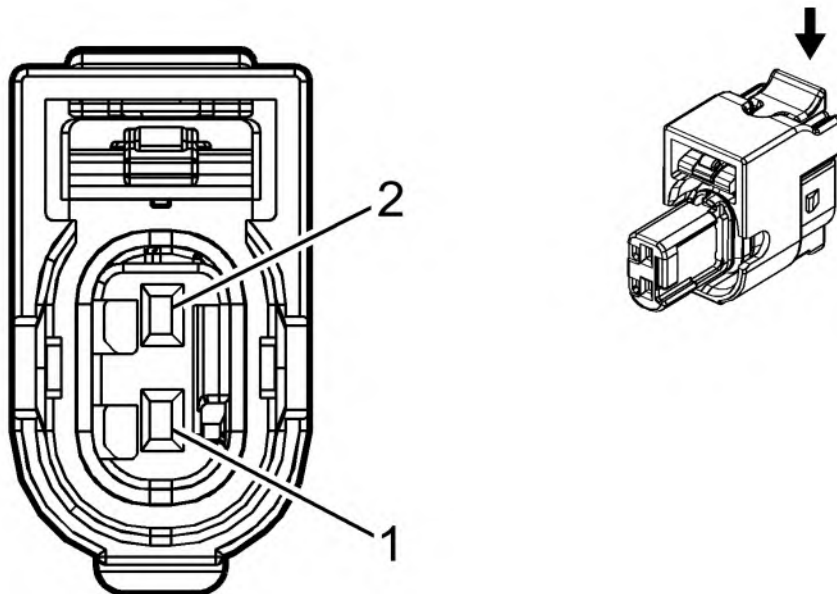
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.75	BU	4802	Direct Fuel Injector (DFI) High Voltage Control Cylinder 2	I	-
2	0.75	BU/GY	4902	Direct Fuel Injector (DFI) High Voltage Supply Cylinder 2	I	-

Q17B FUEL INJECTOR 2 (LYX)





Connector Part Information

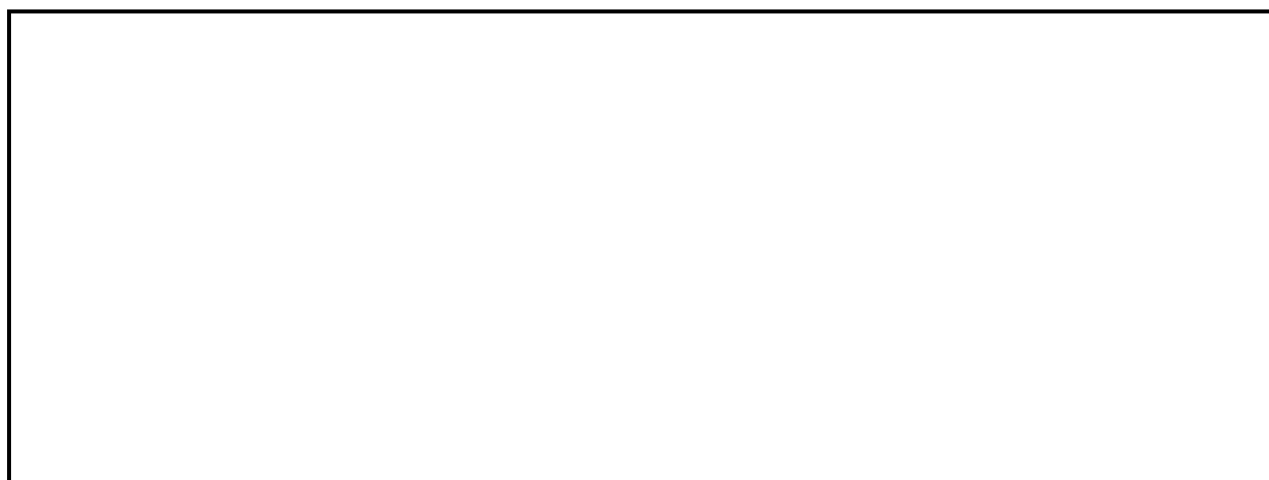
- Harness Type: Fuel Injector
- OEM Connector: 2098641-1
- Service Connector: Service by Harness - See Part Catalog
- Description: 2-Way F 1.2 MCP Series, Sealed (BN)

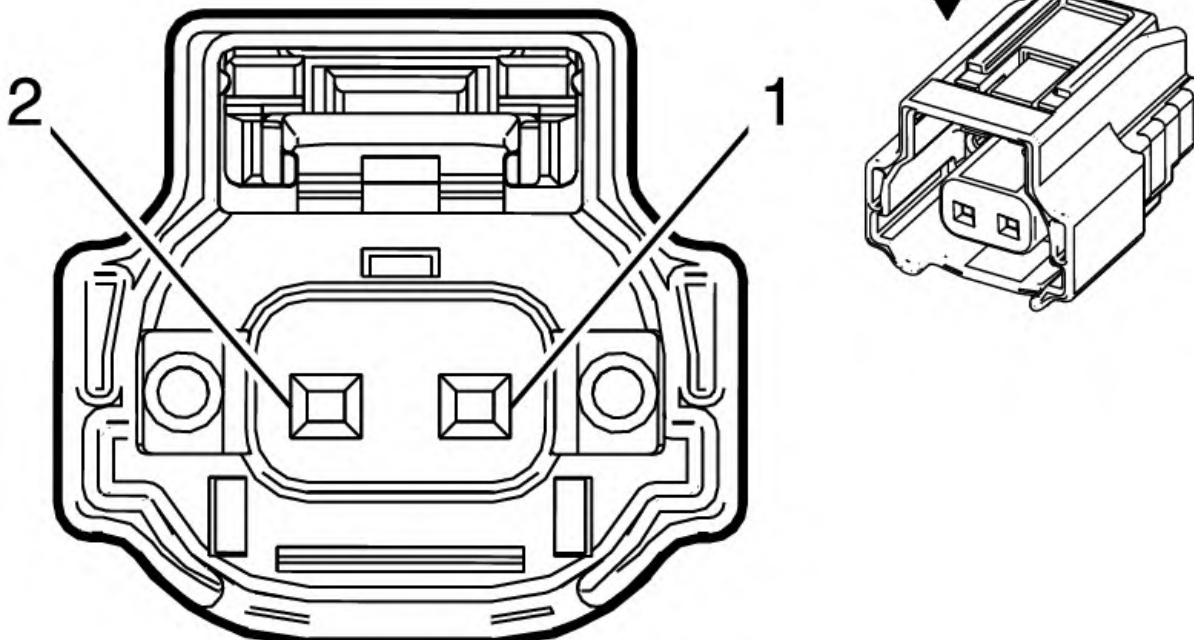
Terminal Part Information

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	0.75	BU	4802	Direct Fuel Injector (DFI) High Voltage Control Cylinder 2	I	-
2	0.75	BU/GY	4902	Direct Fuel Injector (DFI) High Voltage Supply Cylinder 2	I	-

Q17C FUEL INJECTOR 3 (LH7)





Connector Part Information

- Harness Type: Engine
- OEM Connector: 55573377
- Service Connector: 13407097
- Description: 2-Way F 090 DL Series, Sealed (BK)

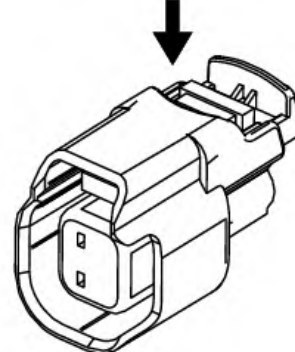
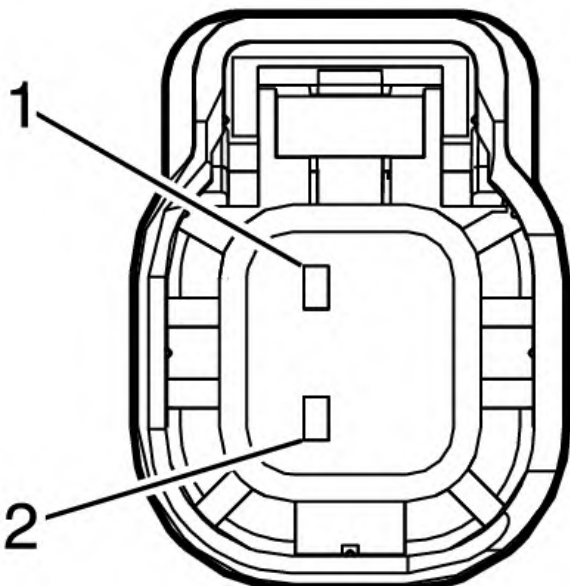
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-18 (BK)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	1.5	GN/GY	4903	Direct Fuel Injector (DFI) High Voltage Supply Cylinder 3	I	LH7
2	1.5	GN	4803	Direct Fuel Injector (DFI) High Voltage Control Cylinder 3	I	LH7

Q17C FUEL INJECTOR 3 (LTG)





Connector Part Information

- Harness Type: Fuel Injector
- OEM Connector: 13580239
- Service Connector: Service by Harness - See Part Catalog
- Description: 2-Way F 1.5 Series, Sealed (BK)

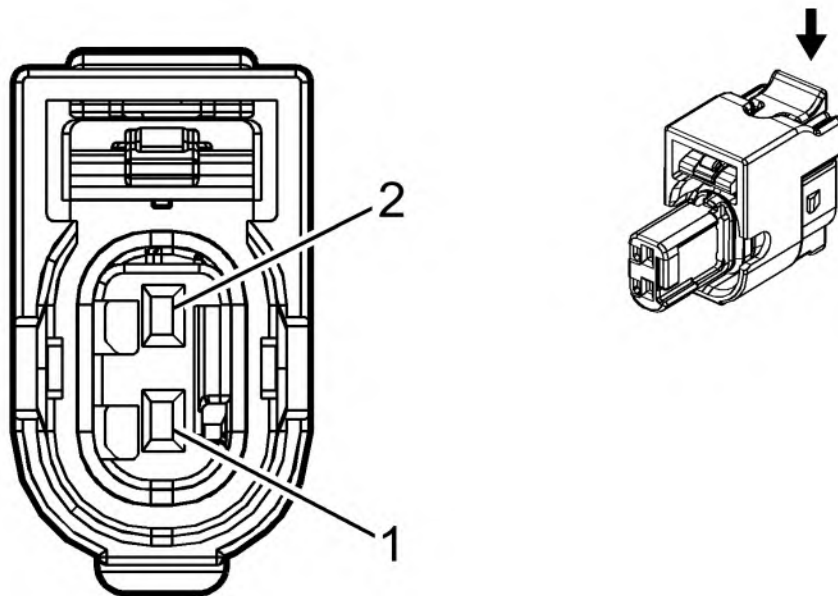
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.75	GN	4803	Direct Fuel Injector (DFI) High Voltage Control Cylinder 3	I	-
2	0.75	GN/GY	4903	Direct Fuel Injector (DFI) High Voltage Supply Cylinder 3	I	-

Q17C FUEL INJECTOR 3 (LYX)





Connector Part Information

- Harness Type: Fuel Injector
- OEM Connector: 2098641-1
- Service Connector: Service by Harness - See Part Catalog
- Description: 2-Way F 1.2 MCP Series, Sealed (BN)

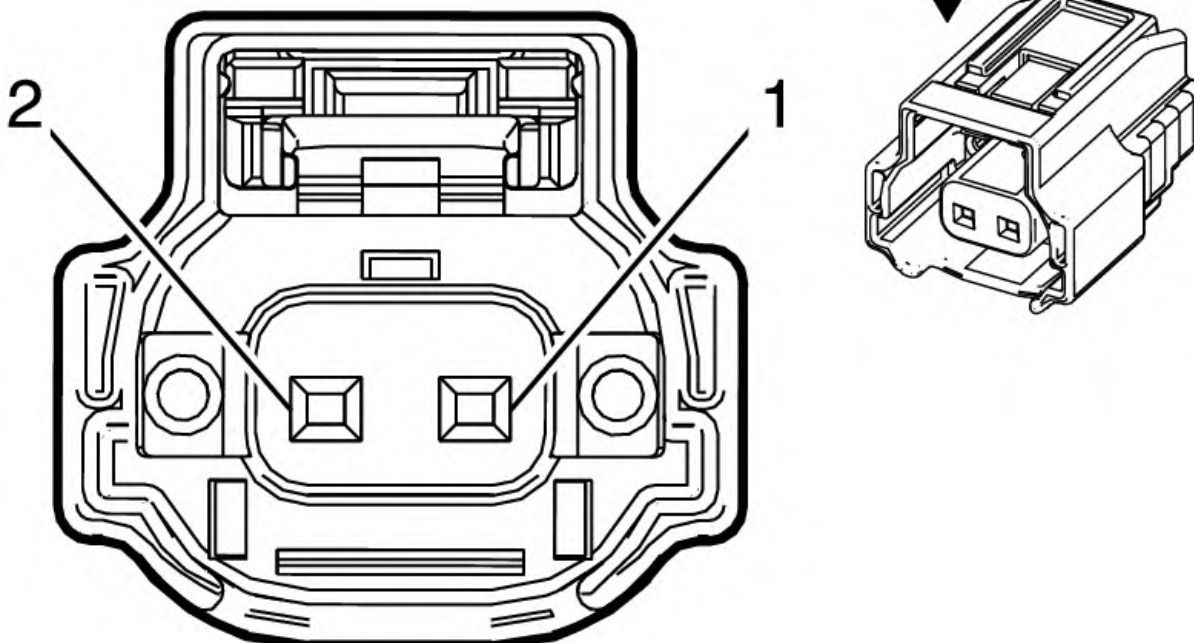
Terminal Part Information

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	0.75	GN	4803	Direct Fuel Injector (DFI) High Voltage Control Cylinder 3	I	-
2	0.75	GN/GY	4903	Direct Fuel Injector (DFI) High Voltage Supply Cylinder 3	I	-

Q17D FUEL INJECTOR 4 (LH7)





Connector Part Information

- Harness Type: Engine
- OEM Connector: 55573377
- Service Connector: 13407097
- Description: 2-Way F 090 DL Series, Sealed (BK)

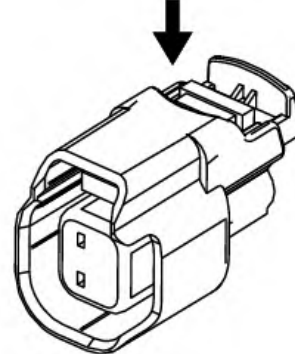
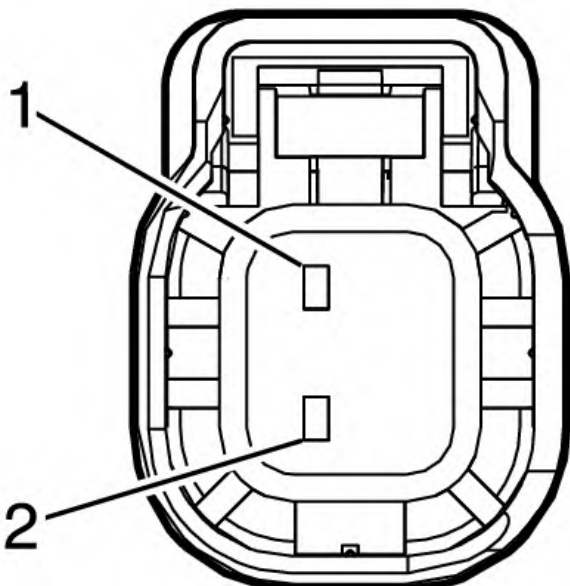
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-18 (BK)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	1.5	BU/WH	4904	Direct Fuel Injector (DFI) High Voltage Supply Cylinder 4	I	LH7
2	1.5	GY/BU	4804	Direct Fuel Injector (DFI) High Voltage Control Cylinder 4	I	LH7

Q17D FUEL INJECTOR 4 (LTG)





Connector Part Information

- Harness Type: Fuel Injector
- OEM Connector: 13580239
- Service Connector: Service by Harness - See Part Catalog
- Description: 2-Way F 1.5 Series, Sealed (BK)

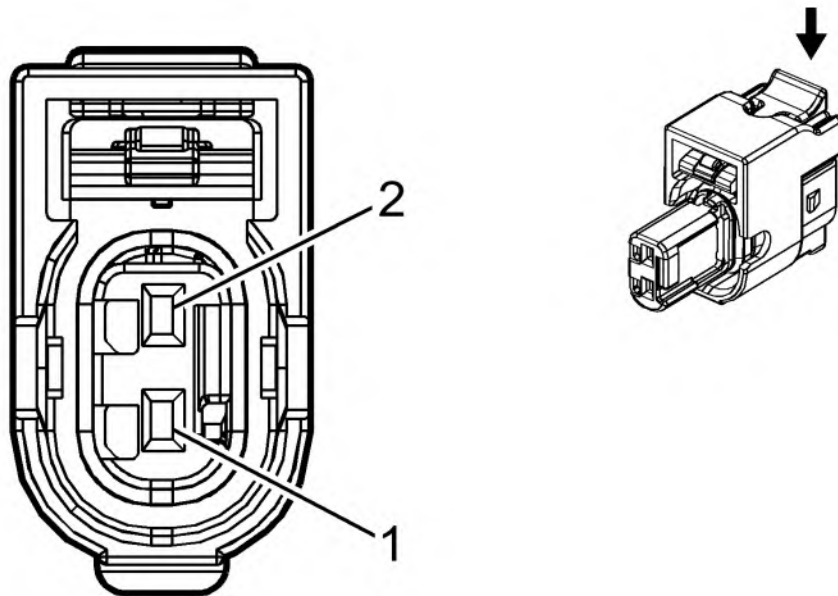
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.75	GY/BU	4804	Direct Fuel Injector (DFI) High Voltage Control Cylinder 4	I	-
2	0.75	BU/WH	4904	Direct Fuel Injector (DFI) High Voltage Supply Cylinder 4	I	-

Q17D FUEL INJECTOR 4 (LYX)





Connector Part Information

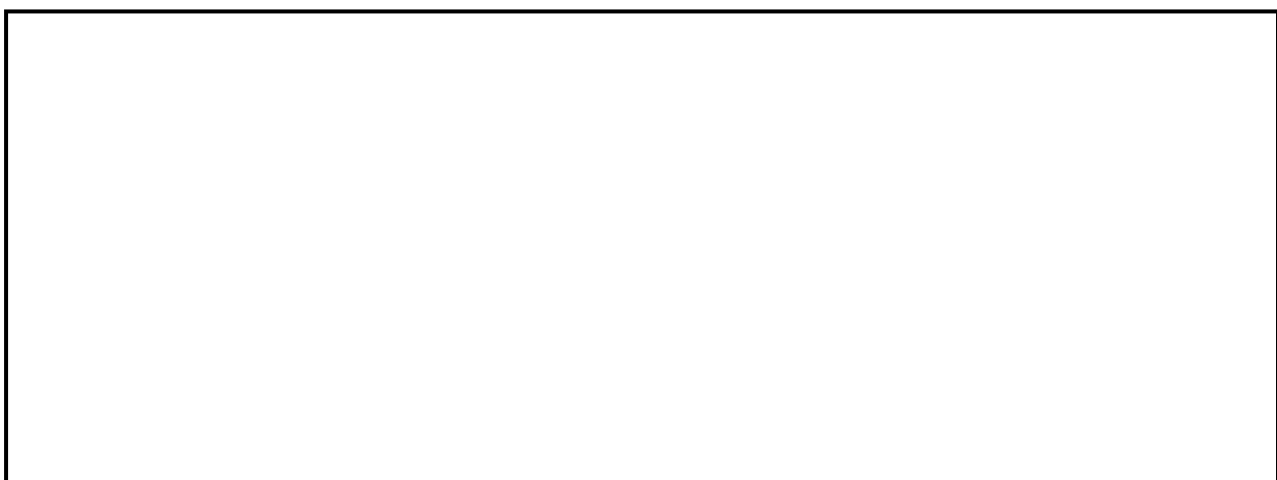
- Harness Type: Fuel Injector
- OEM Connector: 2098641-1
- Service Connector: Service by Harness - See Part Catalog
- Description: 2-Way F 1.2 MCP Series, Sealed (BN)

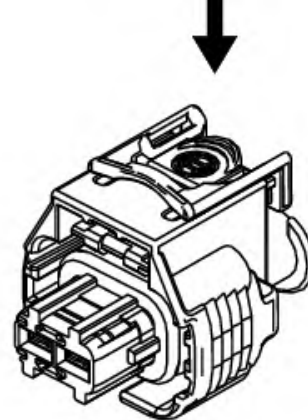
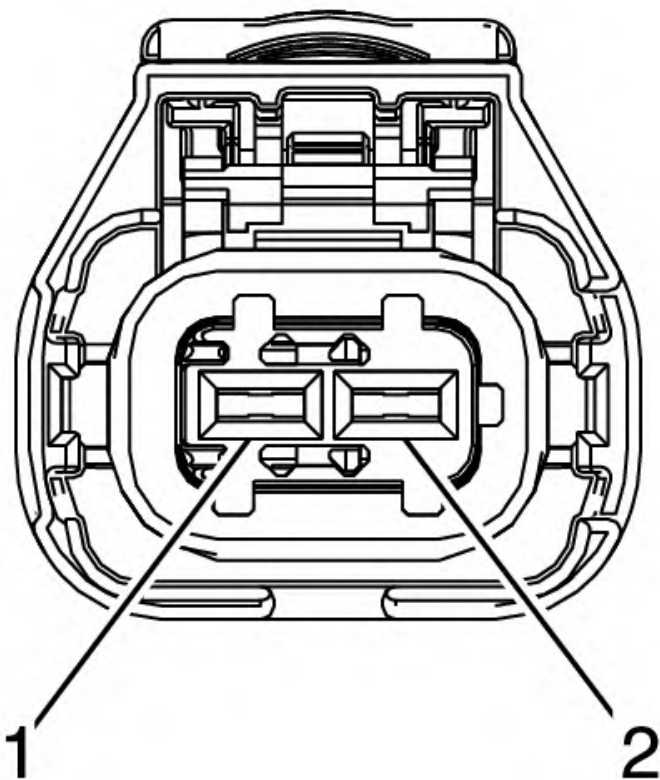
Terminal Part Information

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	0.75	GY/BU	4804	Direct Fuel Injector (DFI) High Voltage Control Cylinder 4	I	-
2	0.75	BU/WH	4904	Direct Fuel Injector (DFI) High Voltage Supply Cylinder 4	I	-

Q18A FUEL PRESSURE REGULATOR 1 (LH7)





Connector Part Information

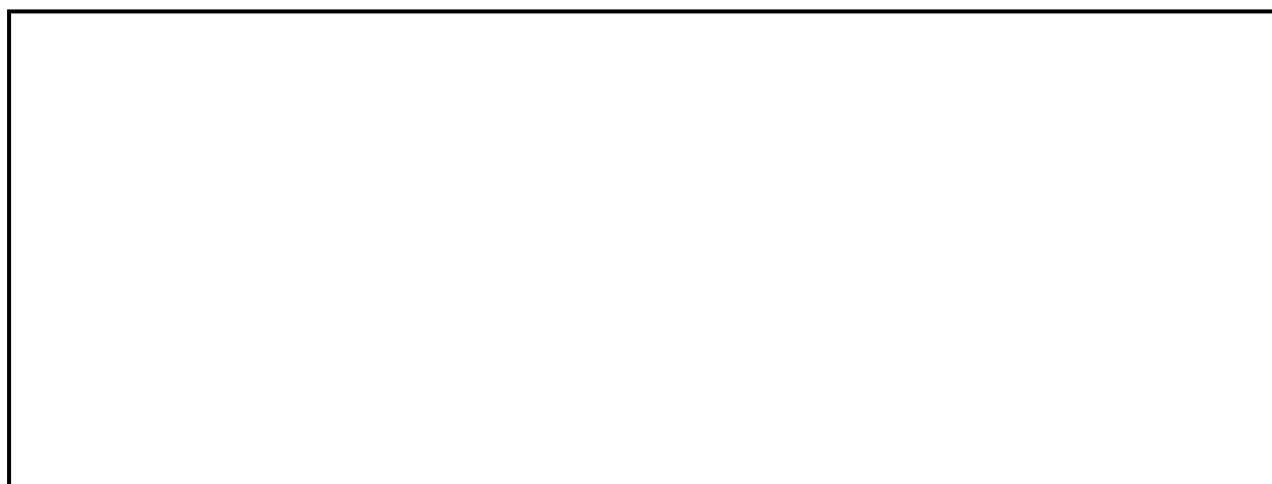
- Harness Type: Engine
- OEM Connector: 13343443
- Service Connector: 13384371
- Description: 2-Way F 2.8 Series, Sealed (BK)

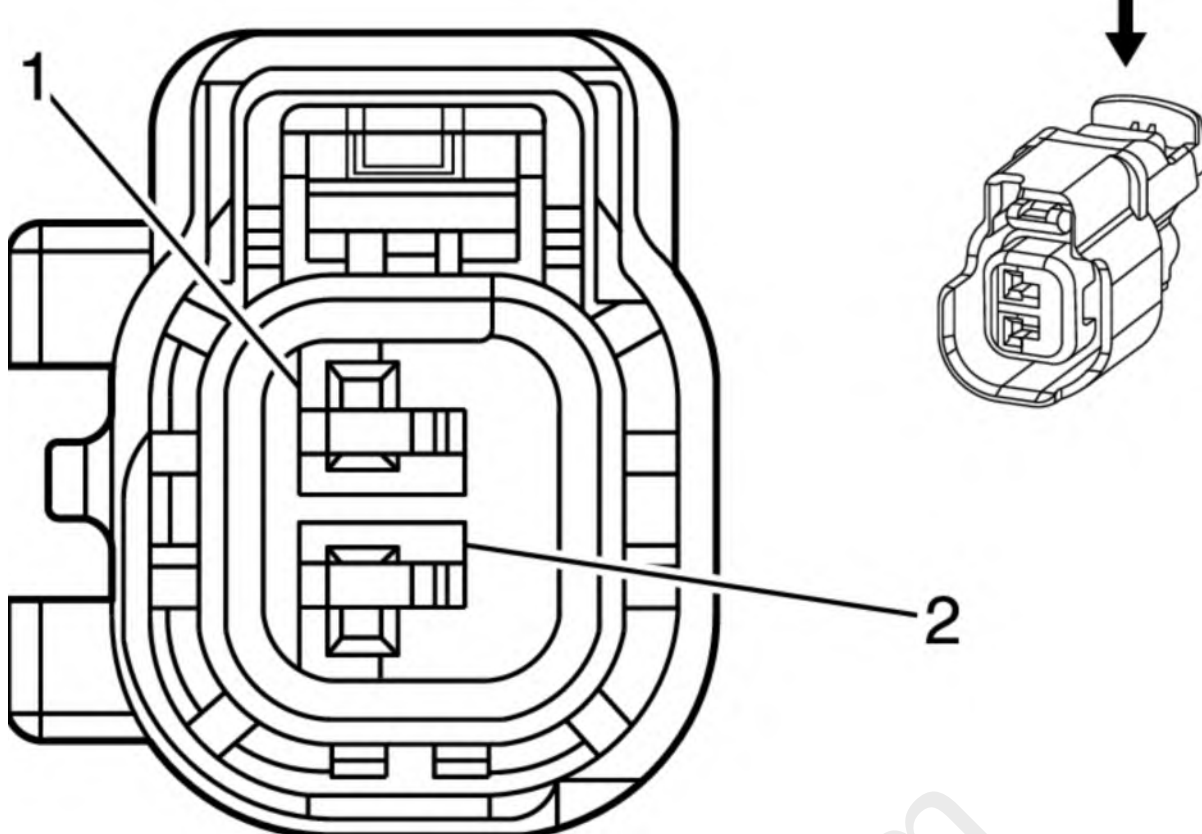
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	YE	2928	Fuel Metering Valve High Control	I	LH7
2	0.5	BN/BK	2929	Fuel Metering Valve Low Control	I	LH7

Q18B FUEL PRESSURE REGULATOR 2 (LH7)





Connector Part Information

- Harness Type: Engine
- OEM Connector: 34062-0001
- Service Connector: 19355450
- Description: 2-Way F 1.5 Series, Sealed (BK)

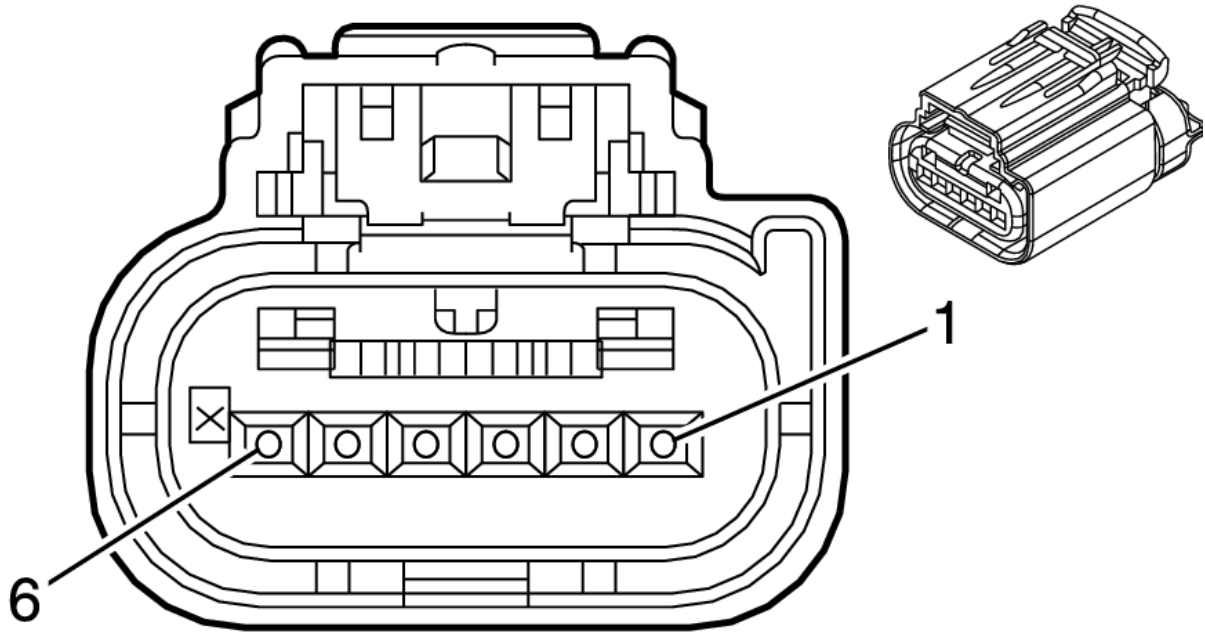
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	BU/WH	2530	Fuel Rail Pressure Solenoid Control	I	LH7
2	0.5	BK/YE	2834	Fuel Rail Pressure Solenoid Low Reference	I	LH7

Q20 INTAKE AIR FLOW VALVE (LH7)





Connector Part Information

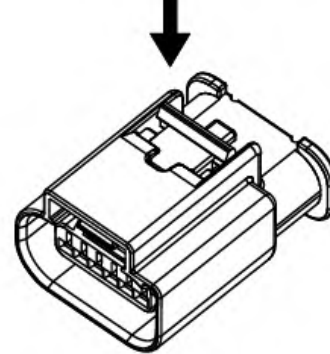
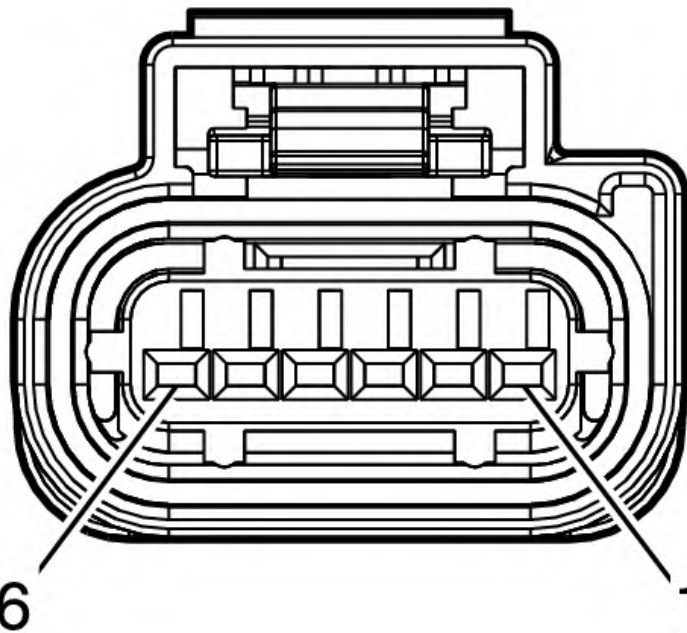
- Harness Type: Engine
- OEM Connector: 13505967
- Service Connector: 13586581
- Description: 6-Way F 0.64 GET Series, Sealed (BK)

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-35616-64B (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	581	Throttle Actuator Control Open	I	LH7
2	0.5	BN/WH	582	Throttle Actuator Control Close	I	LH7
3	0.5	BU/WH	3630	Throttle Position Sensor (SENT1) Signal	I	LH7
4	0.5	BK/BN	2752	Throttle Position Sensor Low Reference	I	LH7
5	0.5	BN/RD	2701	Throttle Position Sensor 5V Reference	I	LH7
6	-	-	-	Not Occupied	-	-

Q38 THROTTLE BODY (LTG/LYX)



Connector Part Information

- Harness Type: Engine
- OEM Connector: 13507087
- Service Connector: 19352911
- Description: 6-Way F 1.2 MCON Series, Sealed (BK)

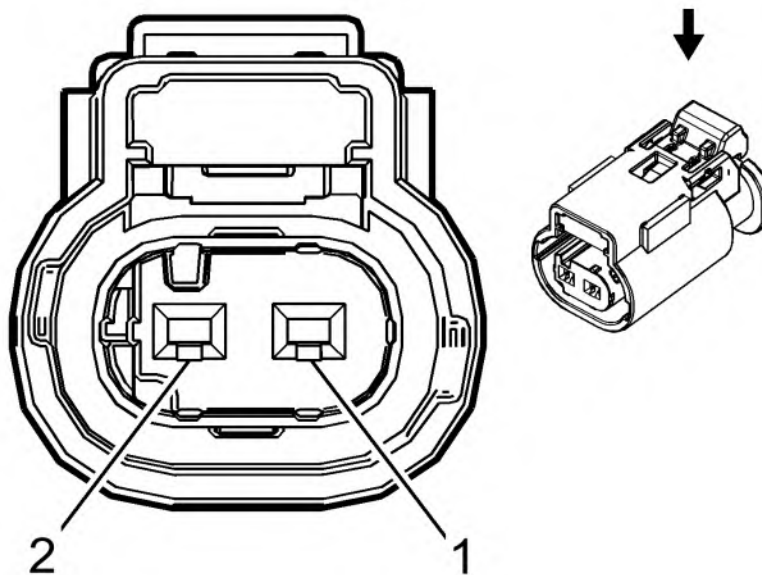
Terminal Part Information

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	YE	581	Throttle Actuator Control Open	I	-
2	0.5	BN/WH	582	Throttle Actuator Control Close	I	-
3	0.5	BU/WH	3630	Throttle Position Sensor (SENT1) Signal	I	-
4	0.5	BK/BN	2752	Throttle Position Sensor Low Reference	I	-
5	0.5	BN/RD	2701	Throttle Position Sensor 5V Reference	I	-
6	-	-	-	Not Occupied	-	-

Q40 TURBOCHARGER BYPASS SOLENOID VALVE (LTG/LYX)

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Connector Part Information

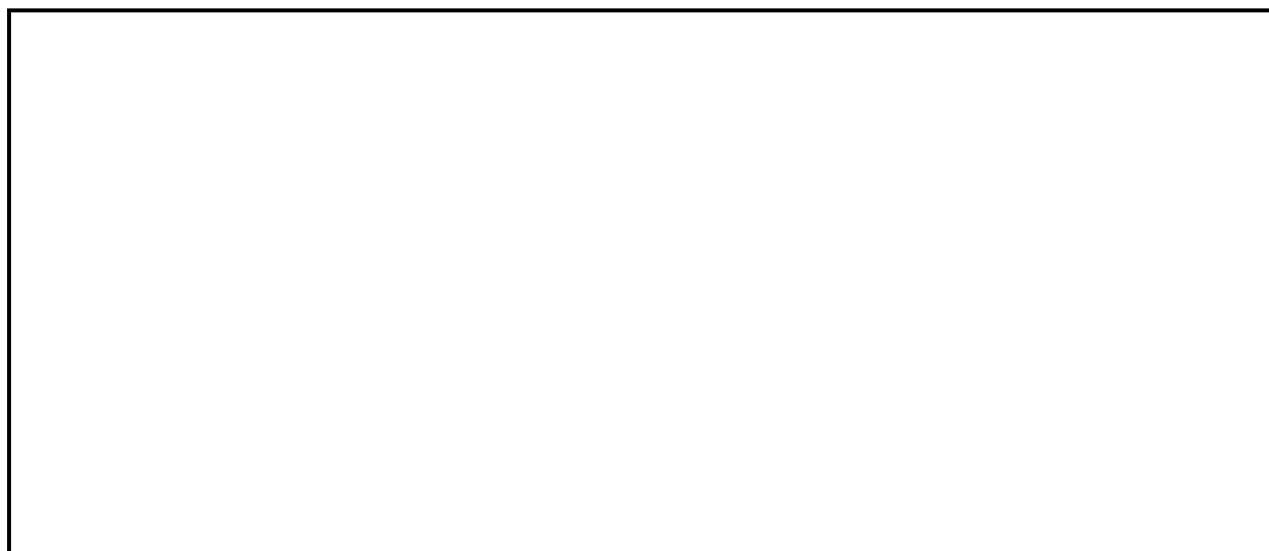
- Harness Type: Engine
- OEM Connector: 13503568
- Service Connector: 13587321
- Description: 2-Way F 1.2 Multilock Series, Sealed (D-GY)

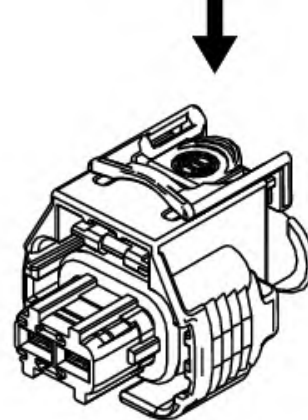
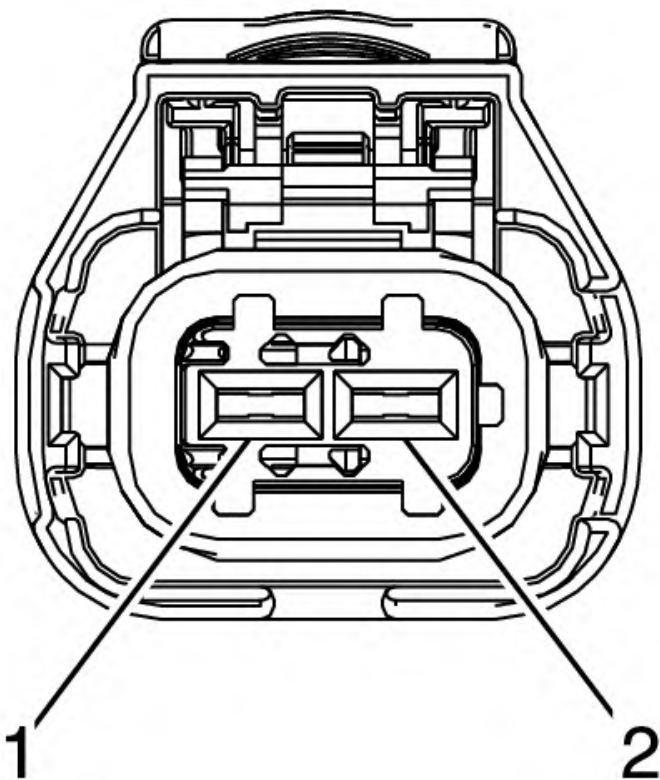
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-16 (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	VT/BU	5293	Powertrain Main Relay Fused Supply 4	I	-
2	0.5	GN	3060	Turbo Bypass Solenoid Control Bank 1	I	-

Q41 TURBOCHARGER VANE POSITION CONTROL SOLENOID VALVE (LH7)





Connector Part Information

- Harness Type: Engine
- OEM Connector: 13343443
- Service Connector: 13384371
- Description: 2-Way F 2.8 Series, Sealed (BK)

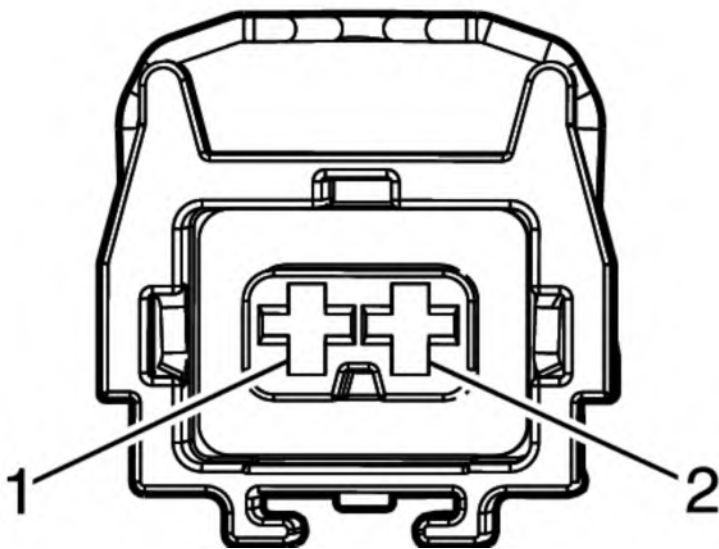
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	WH/BK	5931	Variable Nozzle Turbo Solenoid Low Signal	I	LH7
2	0.5	GY/BU	5930	Variable Nozzle Turbo Solenoid High Signal	I	LH7

Q42 TURBOCHARGER WASTEGATE SOLENOID VALVE (LTG)





Connector Part Information

- Harness Type: Engine
- OEM Connector: 13596651
- Service Connector: 19331009
- Description: 2-Way F 2.8 Timer Series, Sealed (BK)

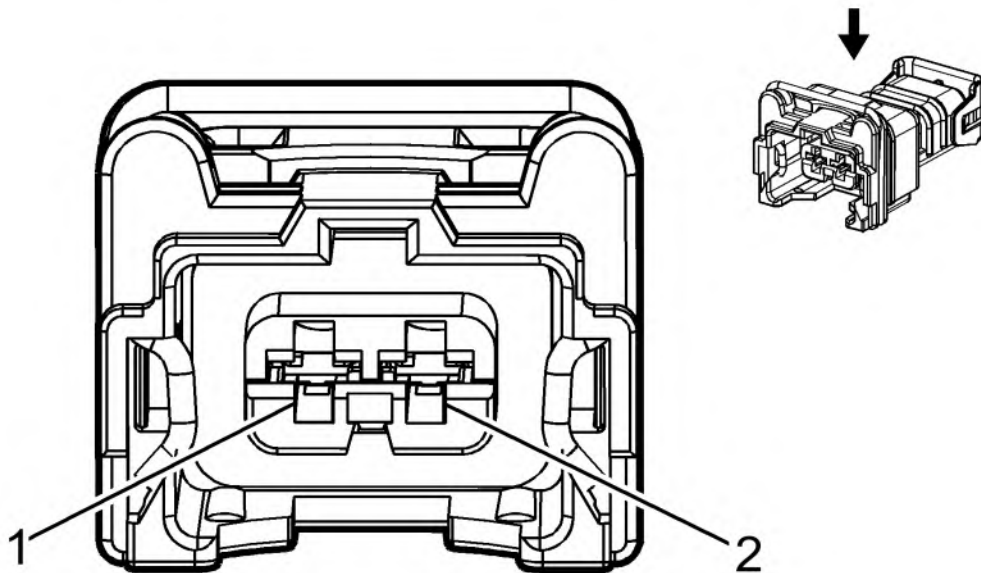
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	VT/BU	5293	Powertrain Main Relay Fused Supply 4	I	LTG
2	0.5	BN/YE	258	Waste Gate Solenoid Control	I	LTG

Q42 TURBOCHARGER WASTEGATE SOLENOID VALVE (LYX)





Connector Part Information

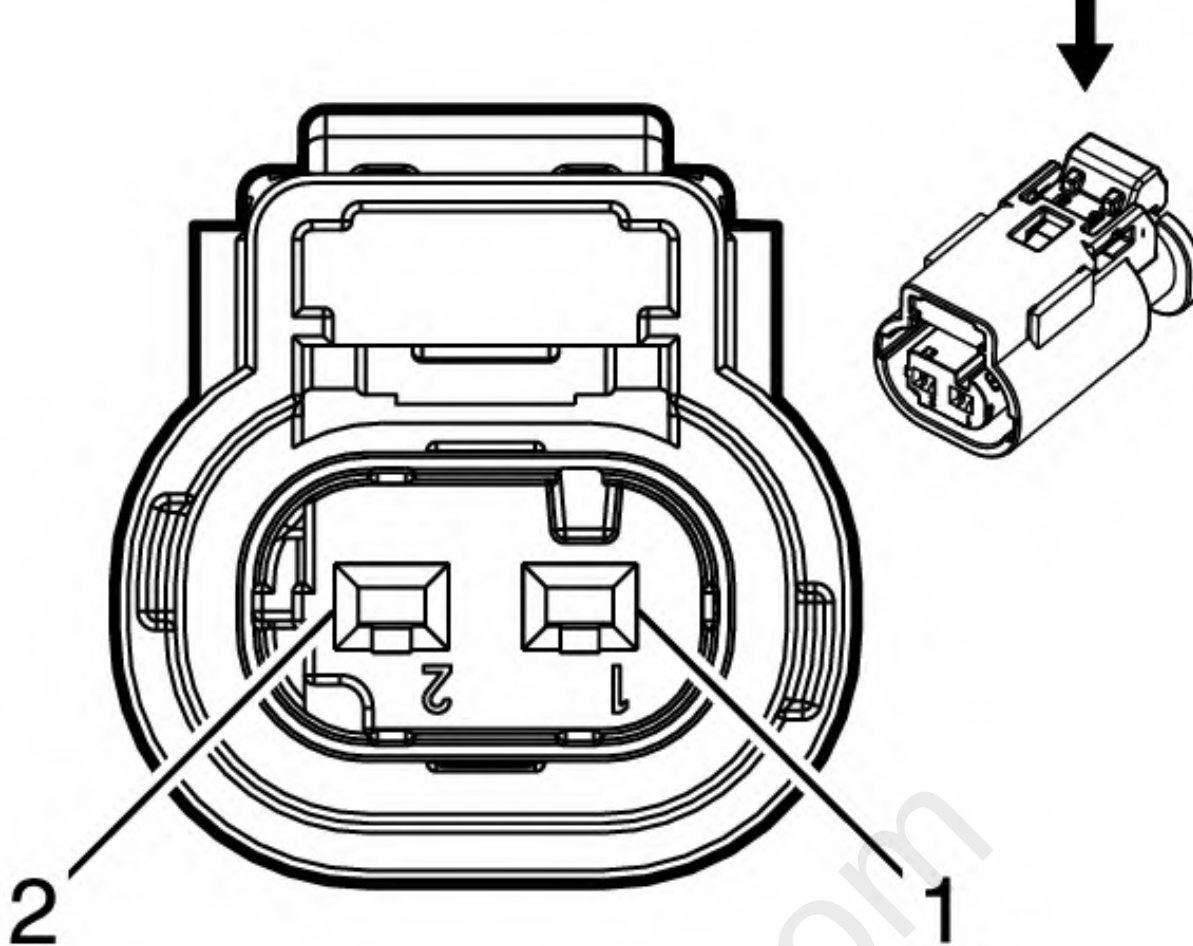
- Harness Type: Engine
- OEM Connector: 55565698
- Service Connector: 13577536
- Description: 2-Way F 2.8 DCS Series, Sealed (BK)

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-35616-35 (VT)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	BN/YE	258	Waste Gate Solenoid Control	I	LYX
2	0.5	VT/BU	5293	Powertrain Main Relay Fused Supply 4	I	LYX

Q44 ENGINE OIL PRESSURE CONTROL SOLENOID VALVE (LH7)



Connector Part Information

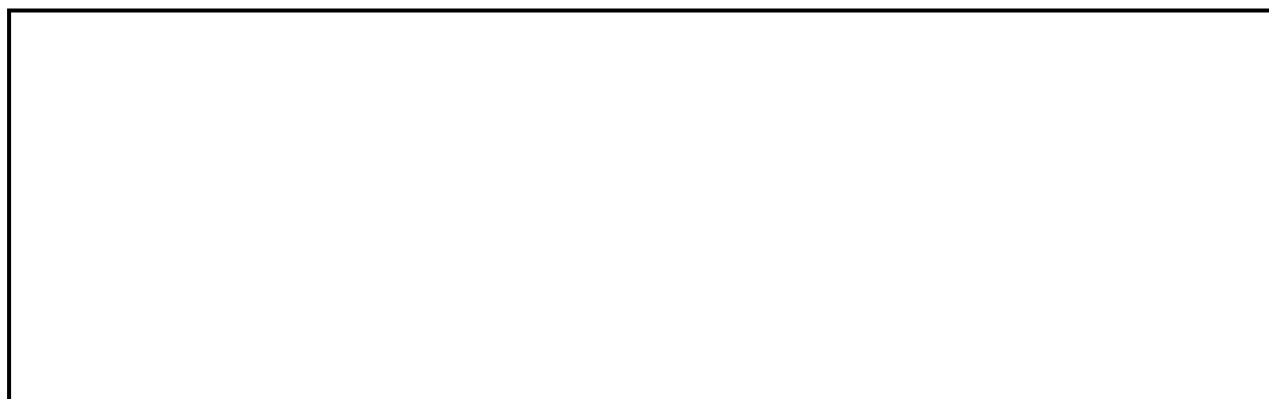
- Harness Type: Engine
- OEM Connector: 13503566
- Service Connector: 13587326
- Description: 2-Way F 1.2 Multilock Series, Sealed (BK)

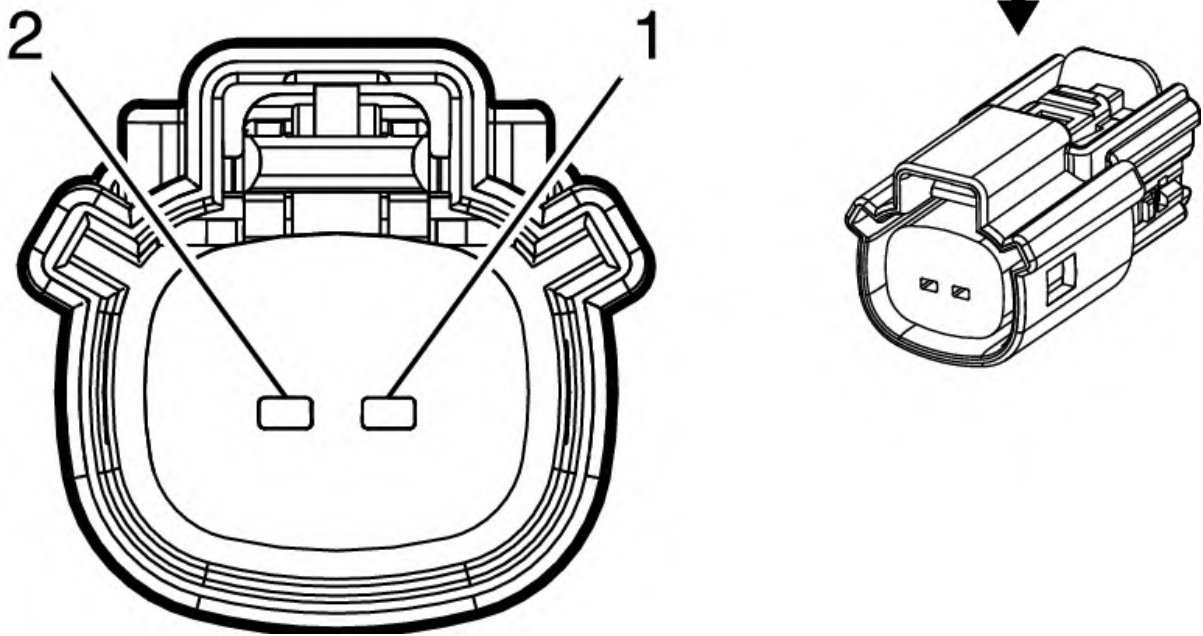
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	VT/BU	5293	Powertrain Main Relay Fused Supply 4	I	LH7
2	0.5	BU	179	Oil Pump Command Signal	I	LH7

Q44 ENGINE OIL PRESSURE CONTROL SOLENOID VALVE (LTG)





Connector Part Information

- Harness Type: Engine
- OEM Connector: 13583151
- Service Connector: 13577534
- Description: 2-Way F 150 MX Series, Sealed (BK)

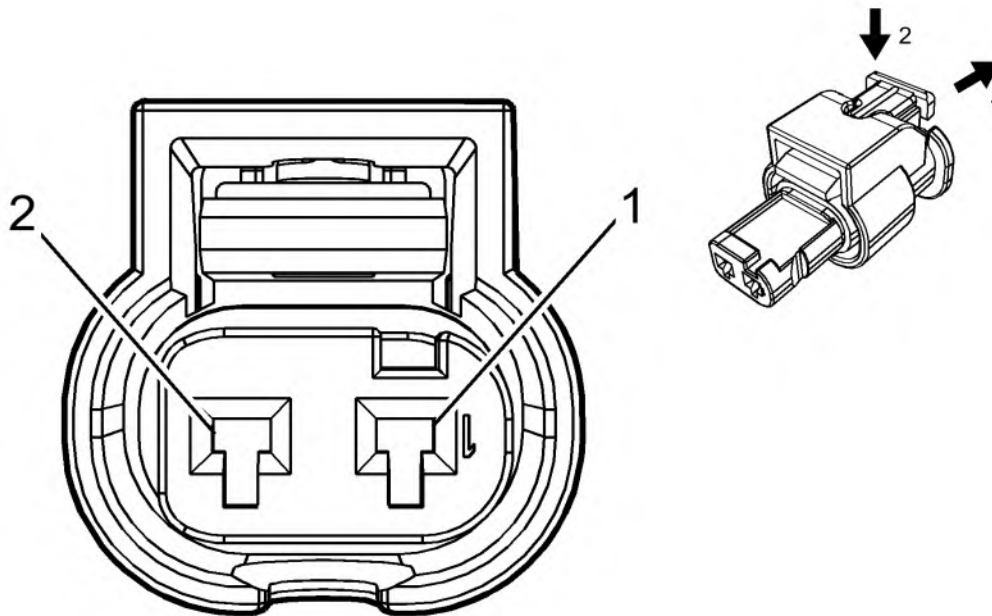
Terminal Part Information

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	0.5	VT/BU	5293	Powertrain Main Relay Fused Supply 4	I	LTG
2	0.5	BU	179	Oil Pump Command Signal	I	LTG

Q44 ENGINE OIL PRESSURE CONTROL SOLENOID VALVE (LYX)





Connector Part Information

- Harness Type: Engine Oil Pressure Control Solenoid Valve
- OEM Connector: 13587570
- Service Connector: Service by Harness - See Part Catalog
- Description: 2-Way F 1.2 MCON Series (BN)

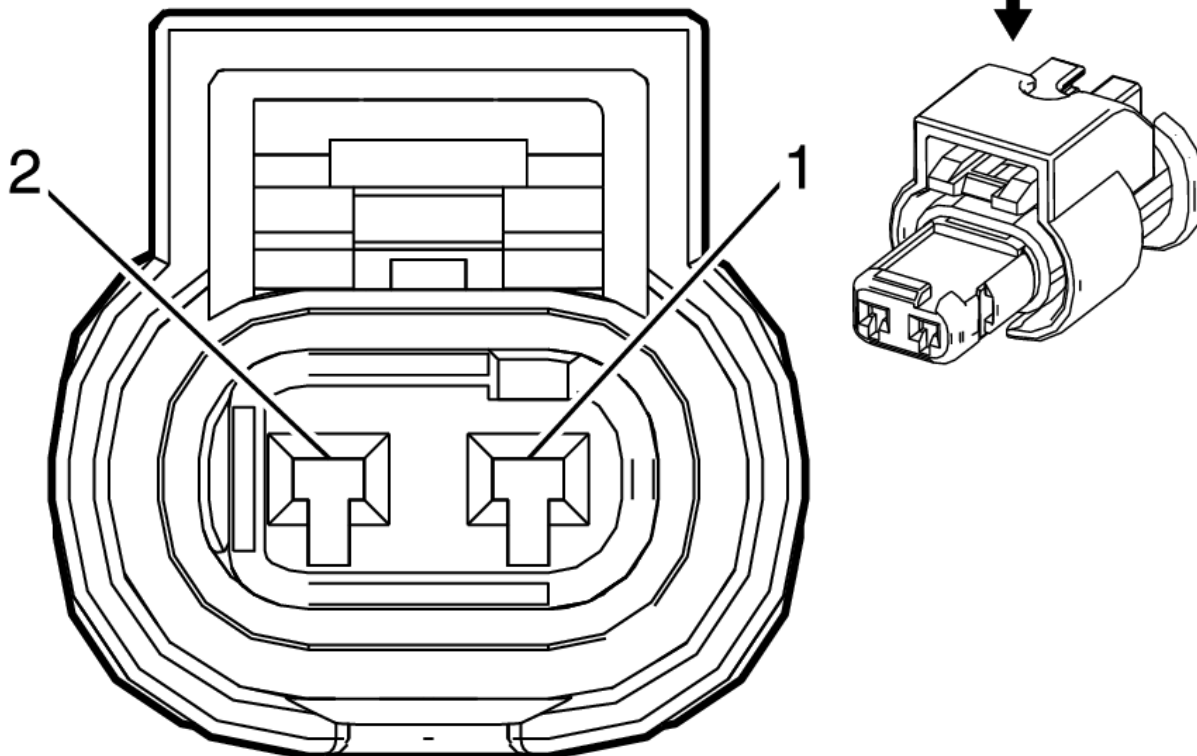
Terminal Part Information

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	VT/BU	5293	Powertrain Main Relay Fused Supply 4	I	-
2	0.5	BU	179	Oil Pump Command Signal	I	-

Q45 PISTON COOLING OIL JET SOLENOID VALVE (LH7)





Connector Part Information

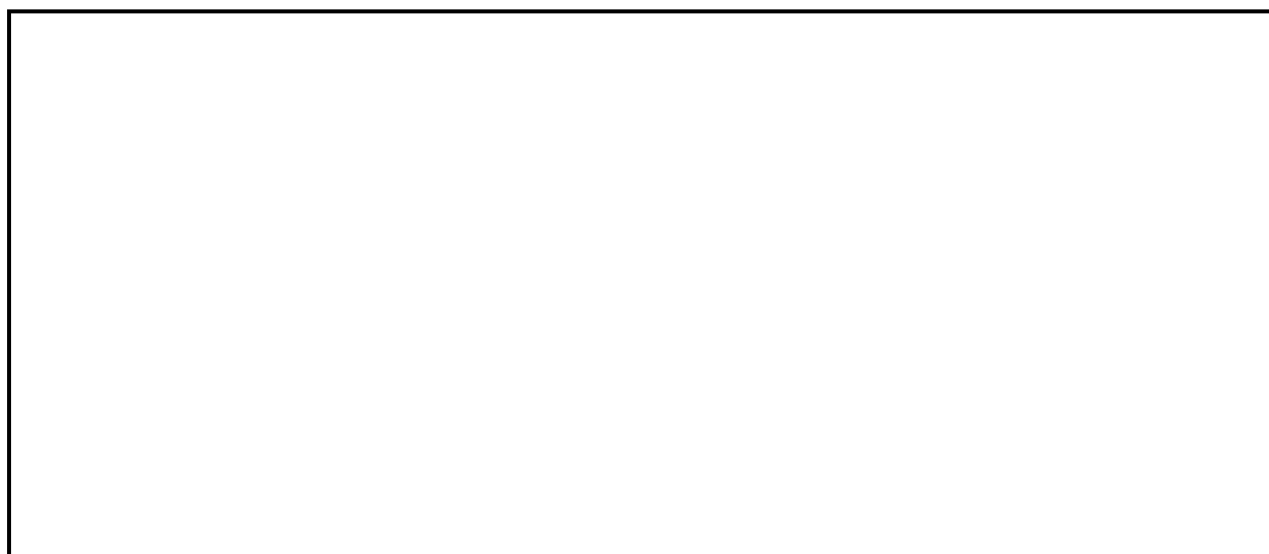
- Harness Type: Engine
- OEM Connector: 13586143
- Service Connector: 19329415
- Description: 2-Way F 1.2 MCP Series, Sealed (BK)

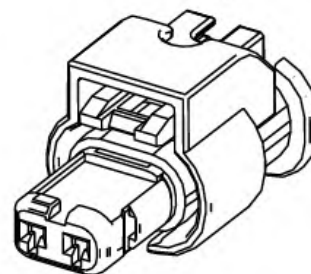
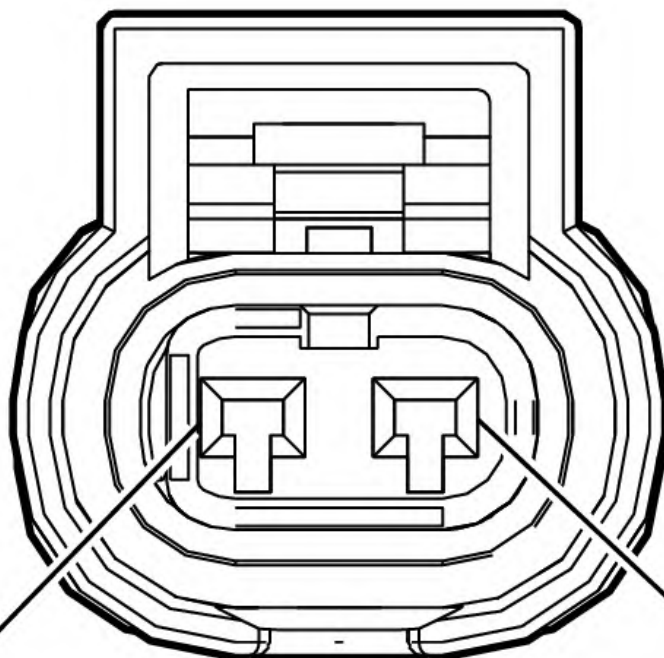
Terminal Part Information

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	0.75	VT/BU	5293	Powertrain Main Relay Fused Supply 4	I	LH7
2	0.75	GN/VT	3920	Piston Cooling Jet Valve Control	I	LH7

Q46 A/C COMPRESSOR SOLENOID VALVE





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Connector Part Information

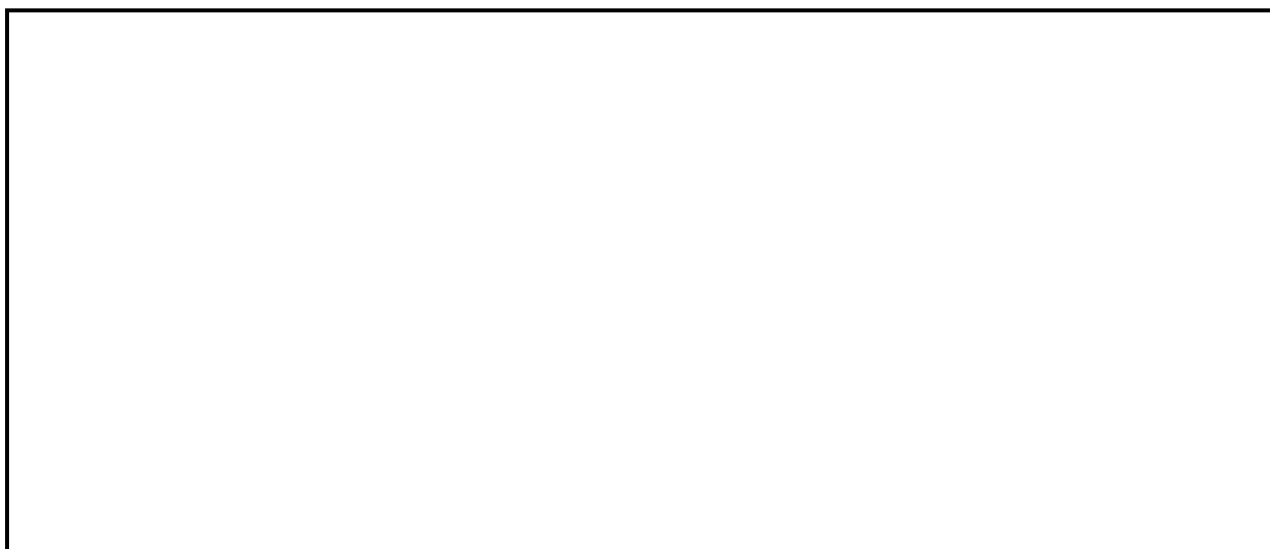
- Harness Type: Engine
- OEM Connector: 13505429
- Service Connector: 19368733
- Description: 2-Way F 1.2 MCP Series, Sealed (BK)

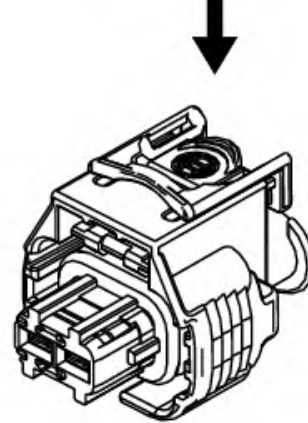
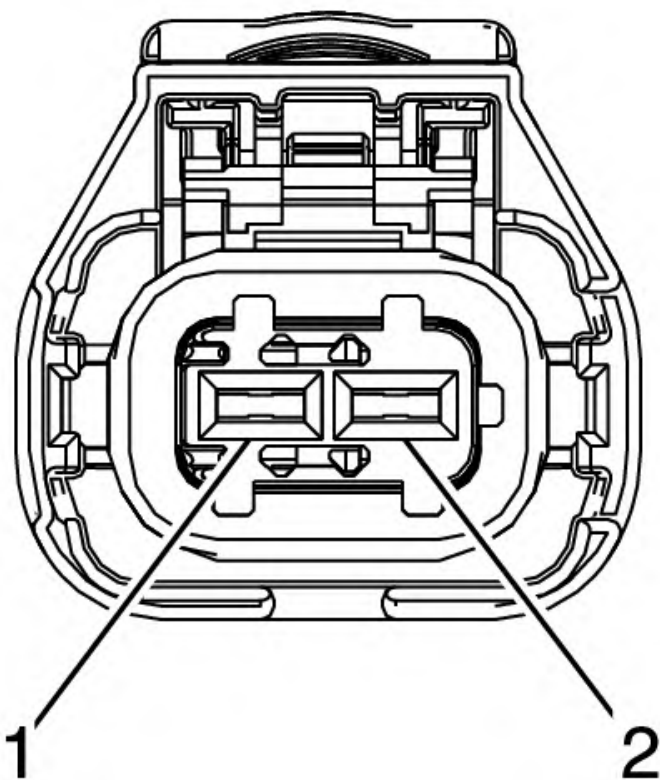
Terminal Part Information

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	0.75	BU/YE	7574	Electric Variable Displacement Control	I	-
2	0.75	BU/BN	7573	Electric Variable Displacement Supply	I	-

Q47 EXHAUST GAS RECIRCULATION COOLER BYPASS SOLENOID VALVE (LH7)





Connector Part Information

- Harness Type: Engine
- OEM Connector: 13343443
- Service Connector: 13384371
- Description: 2-Way F 2.8 Series, Sealed (BK)

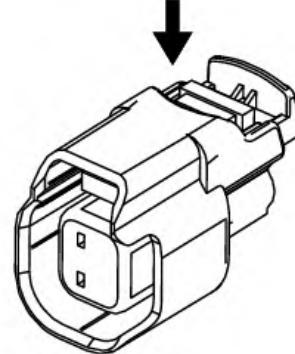
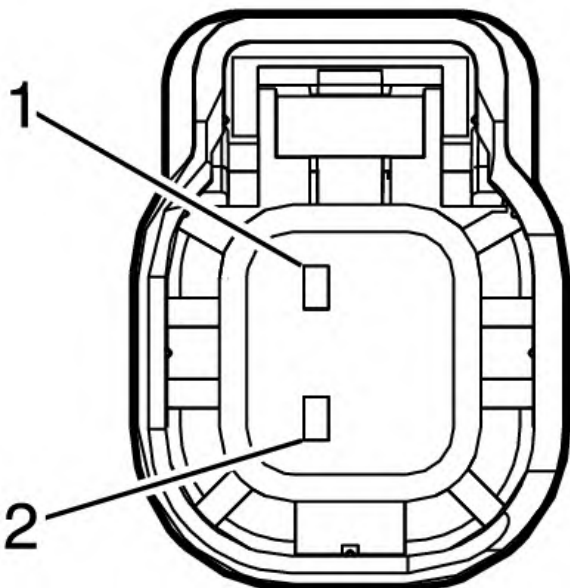
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	GY/BU	3230	Exhaust Gas Recirculation Cooler Bypass Solenoid Control	I	LH7
2	0.5	YE/BU	3231	Exhaust Gas Recirculation Cooler Bypass Solenoid Control	I	LH7

Q61 REDUCTANT INJECTOR (LH7)





Connector Part Information

- Harness Type: Engine
- OEM Connector: 13580239
- Service Connector: 19352404
- Description: 2-Way F 1.5 Series, Sealed (BK)

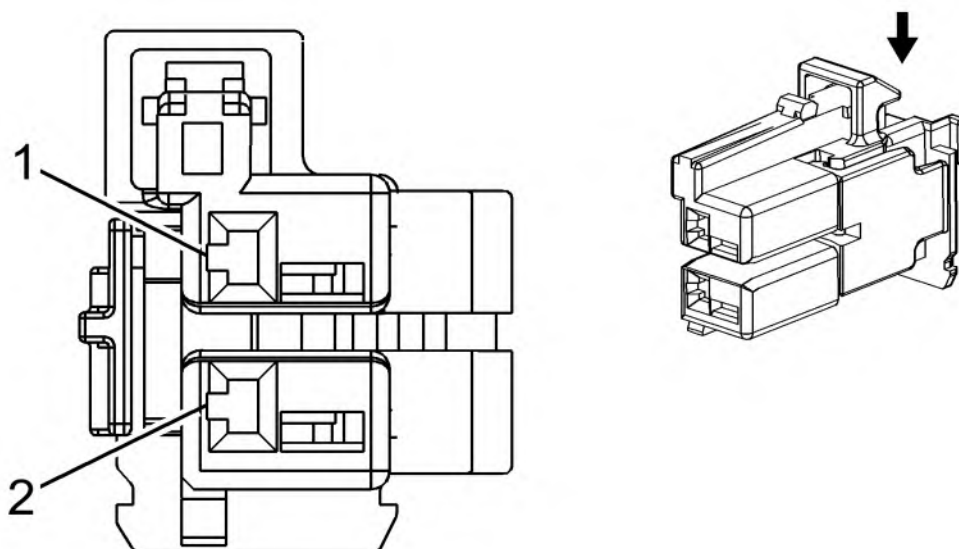
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	BN/WH	3100	DEF Dosing Valve Low Control	I	-
2	0.5	BN	3099	DEF Dosing Valve High Control	I	-

Q77A TRANSMISSION CONTROL SOLENOID VALVE 1 (M3D/M3H/M3U)





Connector Part Information

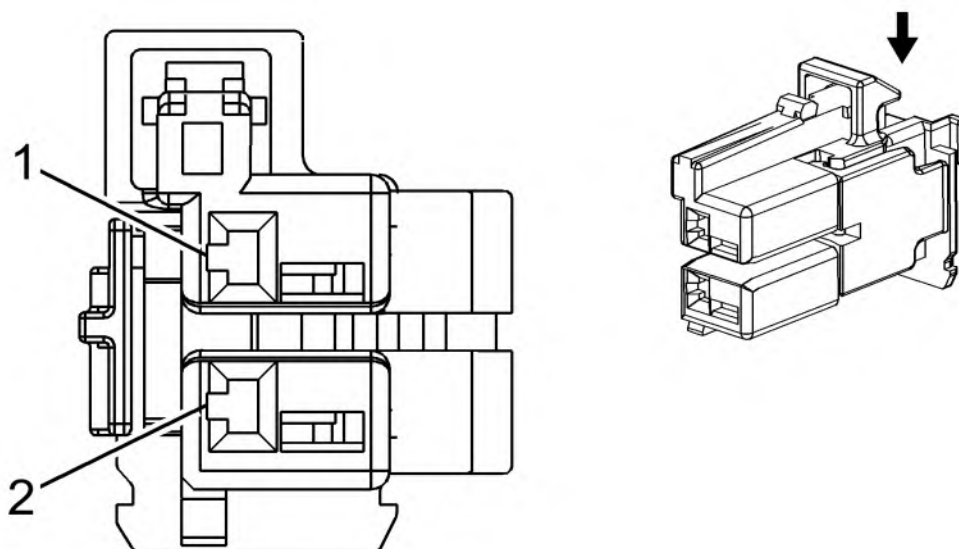
- Harness Type: Transmission
- OEM Connector: 2203696-1
- Service Connector: Service by Harness - See Part Catalog
- Description: 2-Way F 1.2 MCON Series (NA)

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	GY/BN	6388	Transmission High Side Driver 2 Signal	I	M3D/M3H/M3U
2	0.5	GY	6402	Clutch C Control	I	M3D/M3H/M3U

Q77B TRANSMISSION CONTROL SOLENOID VALVE 2 (M3D/M3H/M3U)



Connector Part Information

- Harness Type: Transmission
- OEM Connector: 2203696-1
- Service Connector: Service by Harness - See Part Catalog
- Description: 2-Way F 1.2 MCON Series (NA)

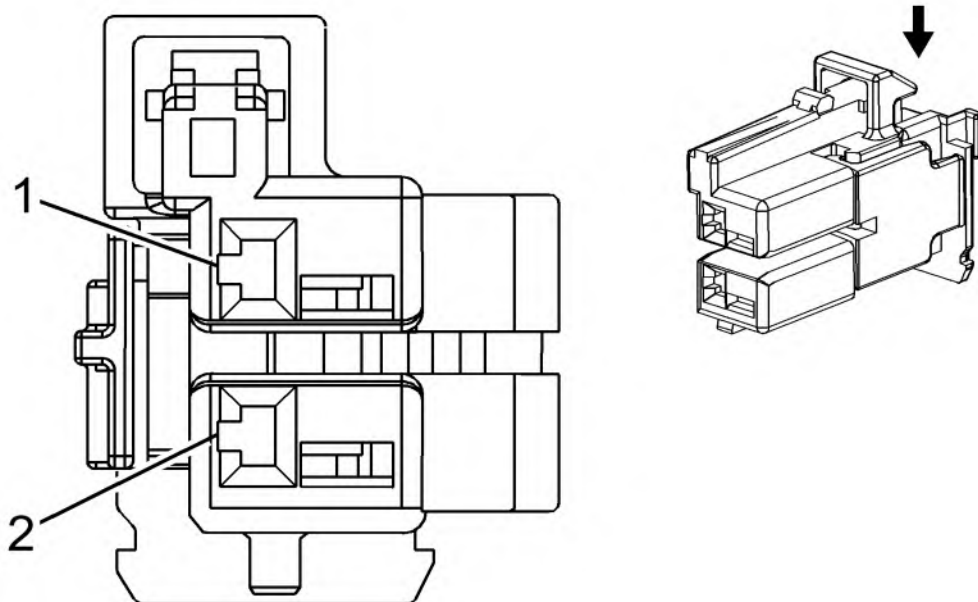
Terminal Part Information

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	GY/BN	6388	Transmission High Side Driver 2 Signal	I	M3D/M3H/M3U
2	0.5	GY/GN	6403	Clutch D Control	I	M3D/M3H/M3U

Q77C TRANSMISSION CONTROL SOLENOID VALVE 3 (M3D/M3H/M3U)





Connector Part Information

- Harness Type: Transmission
- OEM Connector: 2203696-2
- Service Connector: Service by Harness - See Part Catalog
- Description: 2-Way F 1.2 MCON Series (BU)

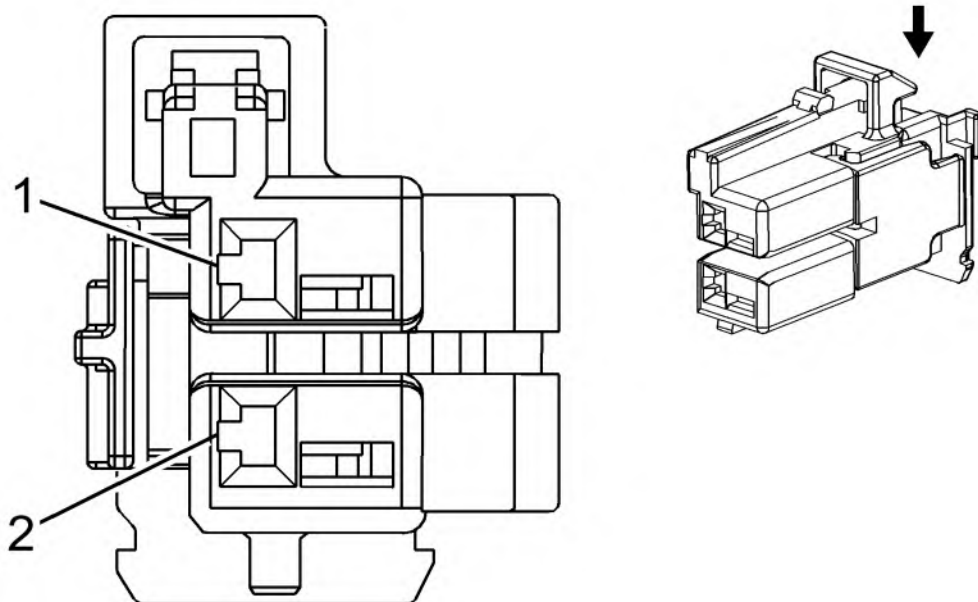
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	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	GY/BN	6388	Transmission High Side Driver 2 Signal	I	M3D/M3H/M3U
2	0.5	YE/BN	6404	Clutch E Control	I	M3D/M3H/M3U

Q77D TRANSMISSION CONTROL SOLENOID VALVE 4 (M3D/M3H/M3U)





Connector Part Information

- Harness Type: Transmission
- OEM Connector: 2203696-2
- Service Connector: Service by Harness - See Part Catalog
- Description: 2-Way F 1.2 MCON Series (BU)

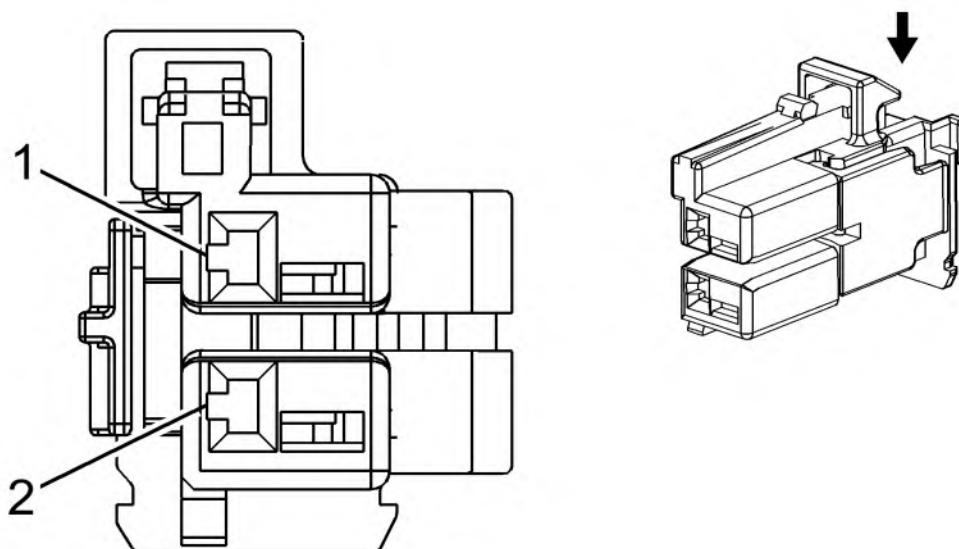
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	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	GY/BN	6388	Transmission High Side Driver 2 Signal	I	M3D/M3H/M3U
2	0.5	VT	4509	Transmission Clutch F Control	I	M3D/M3H/M3U

Q77E TRANSMISSION CONTROL SOLENOID VALVE 5 (M3D/M3H/M3U)





Connector Part Information

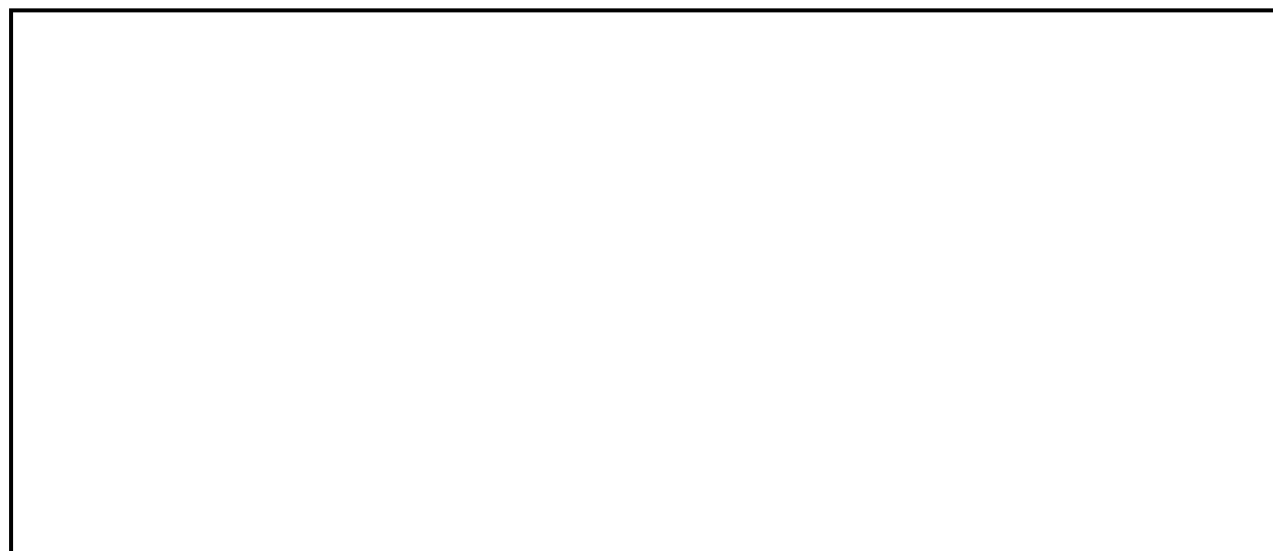
- Harness Type: Transmission
- OEM Connector: 2203696-1
- Service Connector: Service by Harness - See Part Catalog
- Description: 2-Way F 1.2 MCON Series (NA)

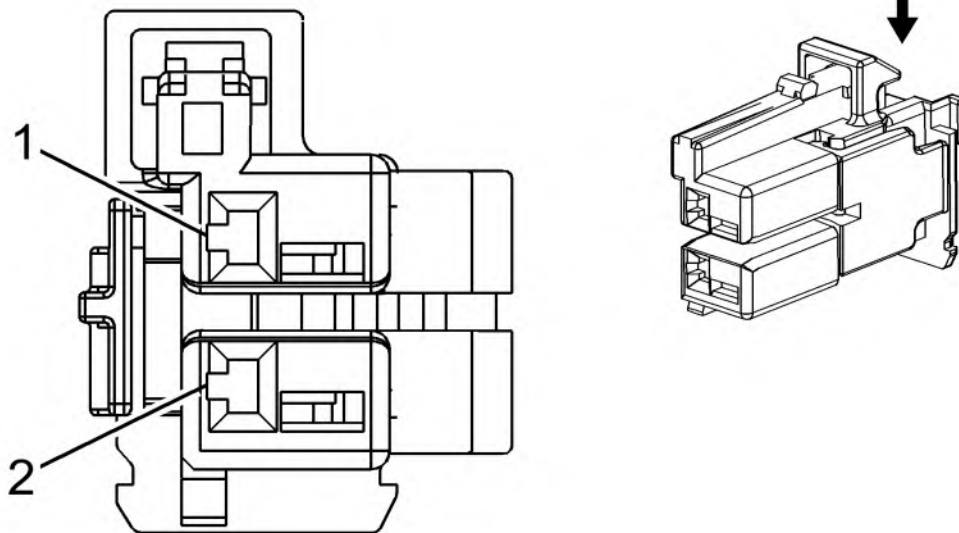
Terminal Part Information

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	GN/GY	6387	Transmission High Side Driver 1 Signal Driver	I	M3D/M3H/M3U
2	0.5	WH	4508	Transmission Clutch G Control	I	M3D/M3H/M3U

Q77F TRANSMISSION CONTROL SOLENOID VALVE 6 (M3D/M3H/M3U)





Connector Part Information

- Harness Type: Transmission
- OEM Connector: 2203696-1
- Service Connector: Service by Harness - See Part Catalog
- Description: 2-Way F 1.2 MCON Series (NA)

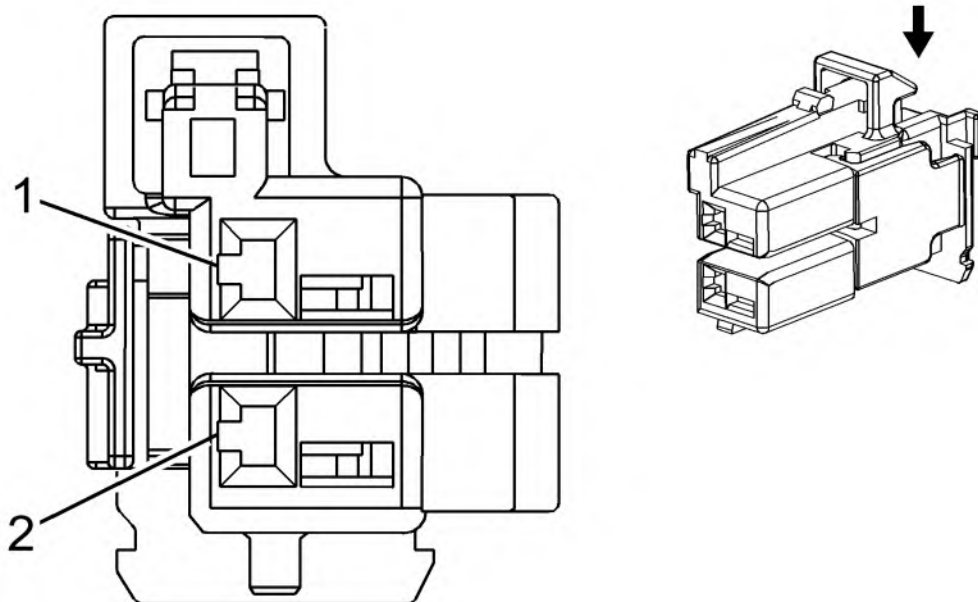
Terminal Part Information

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	GN/GY	6387	Transmission High Side Driver 1 Signal Driver	I	M3D/M3H/M3U
2	0.5	WH/BU	4507	Transmission Clutch H Control	I	M3D/M3H/M3U

Q77G TRANSMISSION CONTROL SOLENOID VALVE 7 (M3D/M3H/M3U)





Connector Part Information

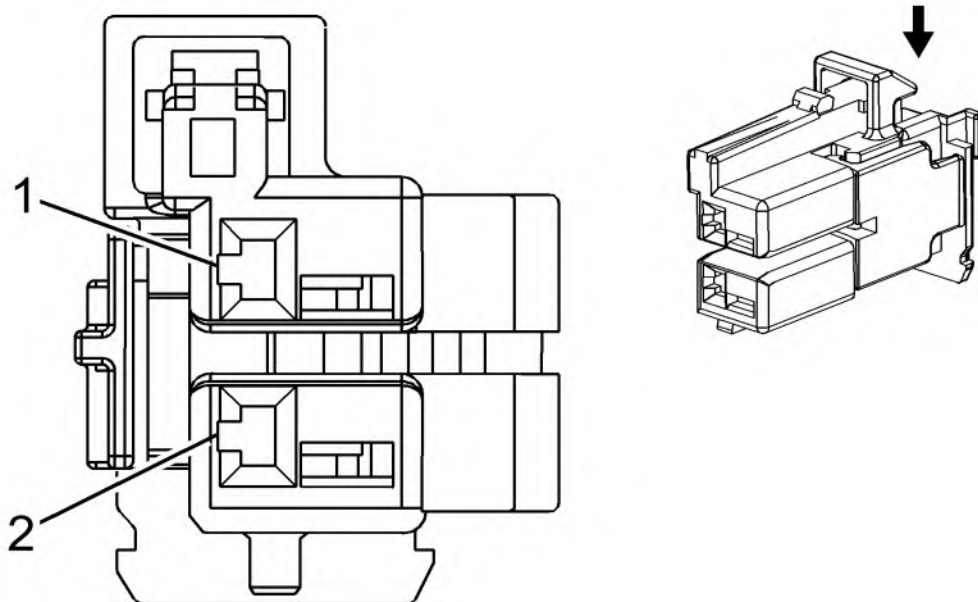
- Harness Type: Transmission
- OEM Connector: 2203696-2
- Service Connector: Service by Harness - See Part Catalog
- Description: 2-Way F 1.2 MCON Series (BU)

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	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	GY/BN	6388	Transmission High Side Driver 2 Signal	I	M3D/M3H/M3U
2	0.5	BN	6400	Clutch A Control	I	M3D/M3H/M3U

Q77H TRANSMISSION CONTROL SOLENOID VALVE 8 (M3D/M3H/M3U)



Connector Part Information

- Harness Type: Transmission
- OEM Connector: 2203696-2
- Service Connector: Service by Harness - See Part Catalog
- Description: 2-Way F 1.2 MCON Series (BU)

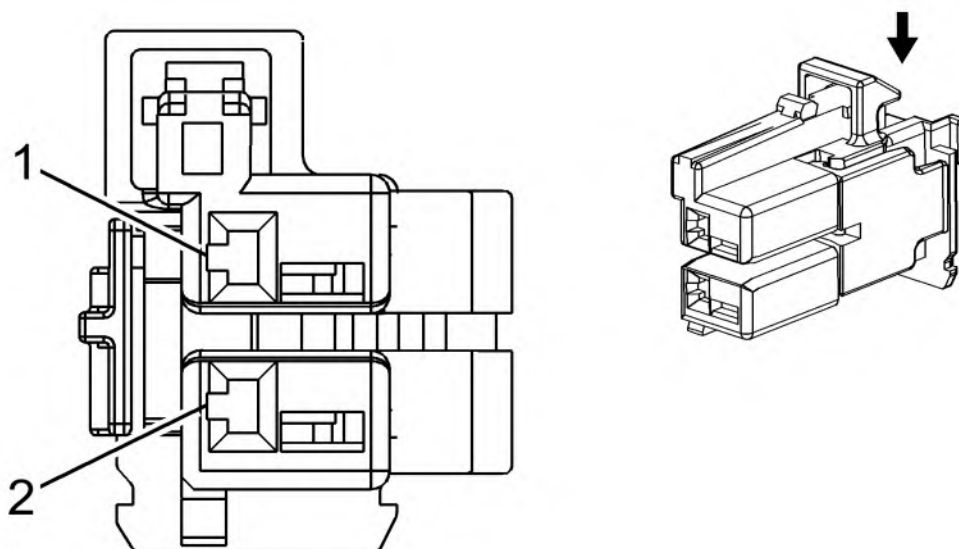
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	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	GY/BN	6388	Transmission High Side Driver 2 Signal	I	M3D/M3H/M3U
2	0.5	BU	6401	Clutch B Control	I	M3D/M3H/M3U

Q77J TRANSMISSION CONTROL SOLENOID VALVE 9 (M3D/M3H/M3U)





Connector Part Information

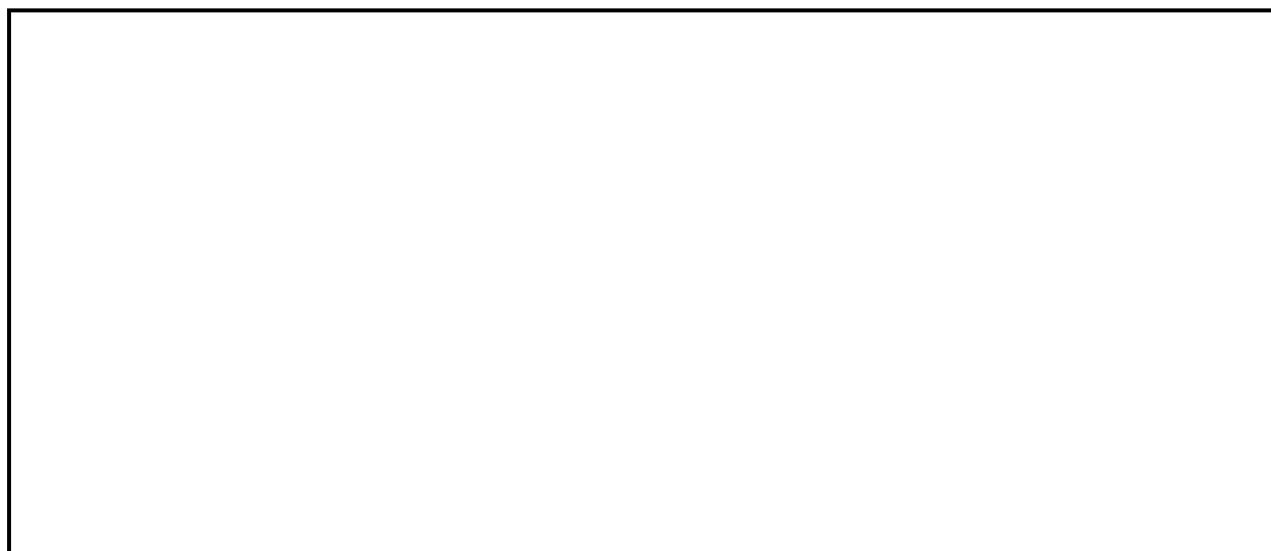
- Harness Type: Transmission
- OEM Connector: 2203696-1
- Service Connector: Service by Harness - See Part Catalog
- Description: 2-Way F 1.2 MCON Series (NA)

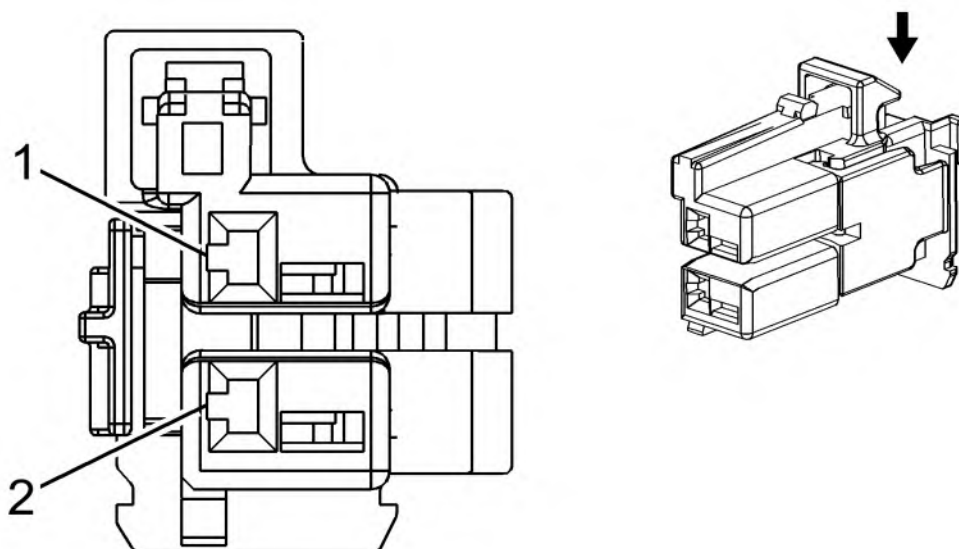
Terminal Part Information

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	GN/GY	6387	Transmission High Side Driver 1 Signal Driver	I	M3D/M3H/M3U
2	0.5	GY/BK	5501	TCC/Clutch Select Solenoid Control	I	M3D/M3H/M3U

Q77K TRANSMISSION CONTROL SOLENOID VALVE 10 (M3D/M3H/M3U)





Connector Part Information

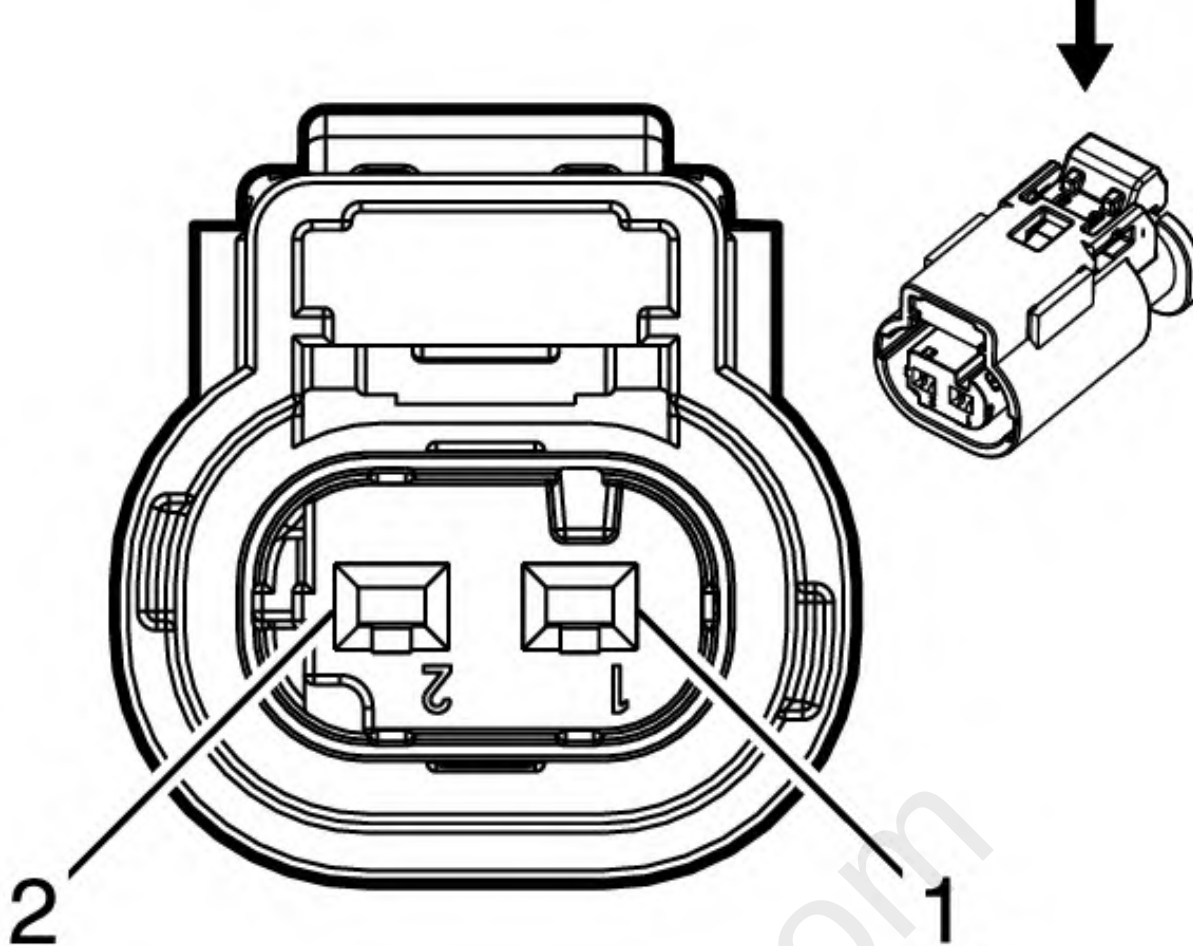
- Harness Type: Transmission
- OEM Connector: 2203696-1
- Service Connector: Service by Harness - See Part Catalog
- Description: 2-Way F 1.2 MCON Series (NA)

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	GN/GY	6387	Transmission High Side Driver 1 Signal Driver	I	M3D/M3H/M3U
2	0.5	WH	1971	Transmission Oil Level Sensor Signal	I	M3D/M3H/M3U

Q84C CAMSHAFT POSITION ACTUATOR PARK LOCK SOLENOID VALVE - INTAKE (LYX)



Connector Part Information

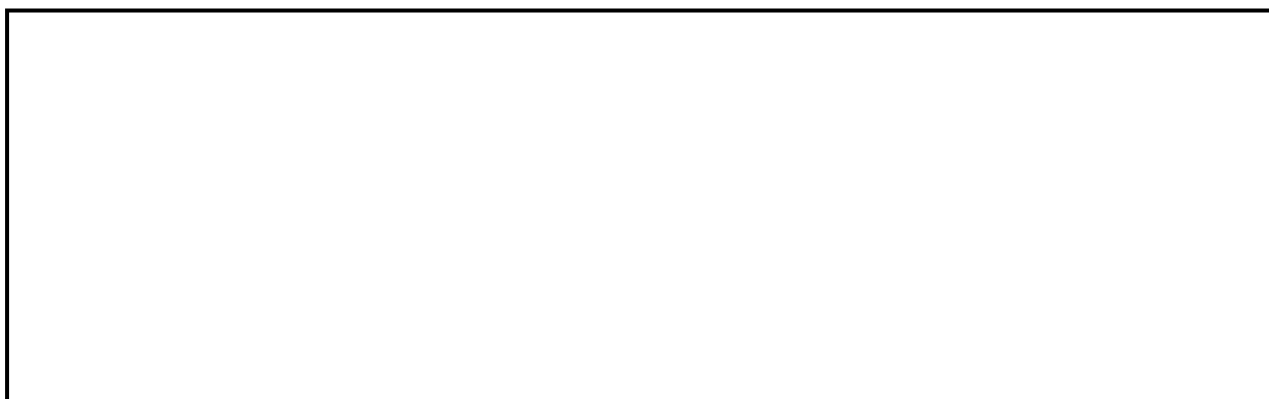
- Harness Type: Engine
- OEM Connector: 13503566
- Service Connector: 13587326
- Description: 2-Way F 1.2 Multilock Series, Sealed (BK)

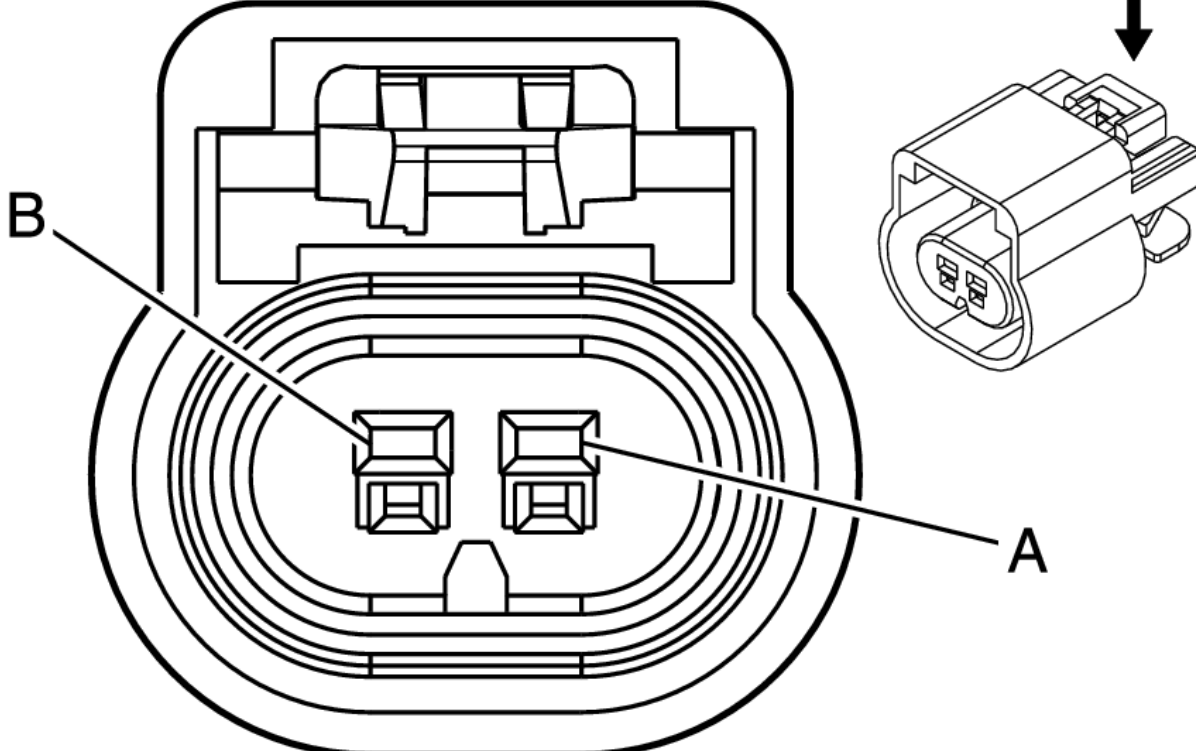
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	VT/BU	5293	Powertrain Main Relay Fused Supply 4	I	LYX
2	0.5	YE/GN	4321	Park Phaser Lock Control	I	LYX

R6A TERMINATING RESISTOR - HIGH SPEED BUS





Connector Part Information

- Harness Type: Rear Axle
- OEM Connector: 19153731
- Service Connector: Service by Harness - See Part Catalog
- Description: 2-Way F 150 GT Series, Sealed (BK)

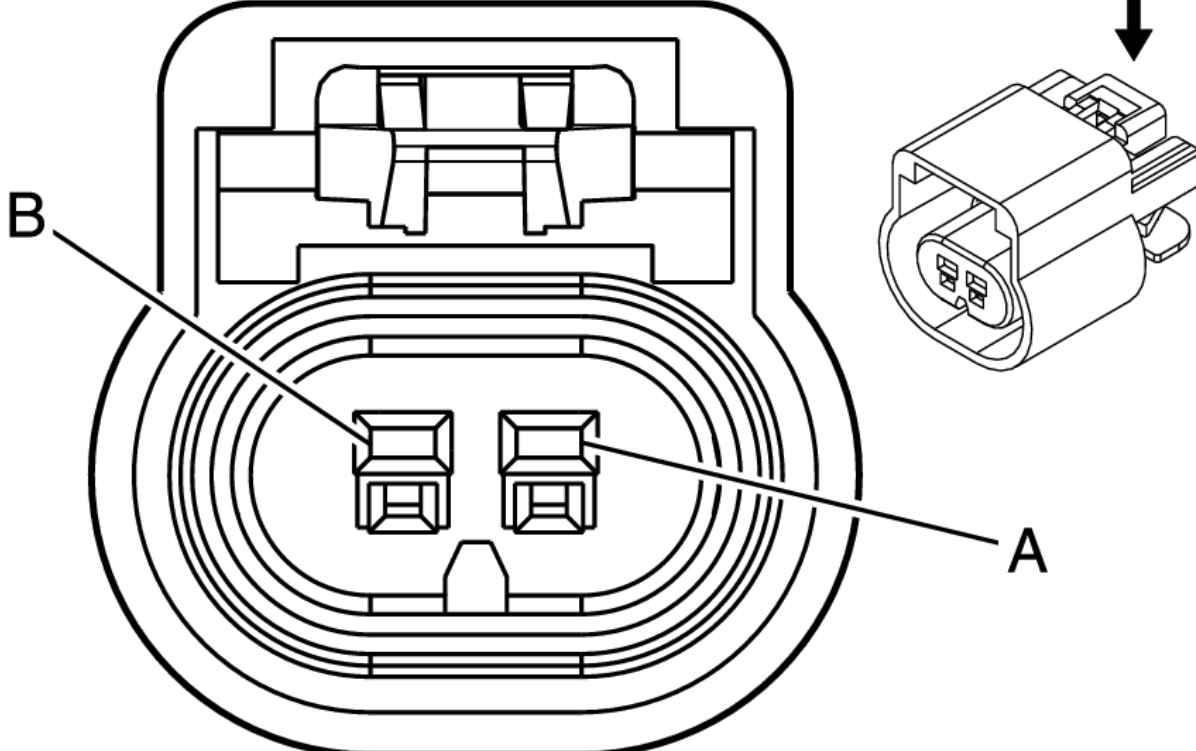
Terminal Part Information

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
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
A	0.35	BU	2500	High Speed GMLAN Serial Data (+) 1	III	F48
	0.35	BU	2500	High Speed GMLAN Serial Data (+) 1	I	-F48
B	0.35	WH	2501	High Speed GMLAN Serial Data (-) 1	III	F48
	0.35	WH	2501	High Speed GMLAN Serial Data (-) 1	II	-F48

R6E TERMINATING RESISTOR - HIGH SPEED EXTENSION BUS 1 (TR7)





Connector Part Information

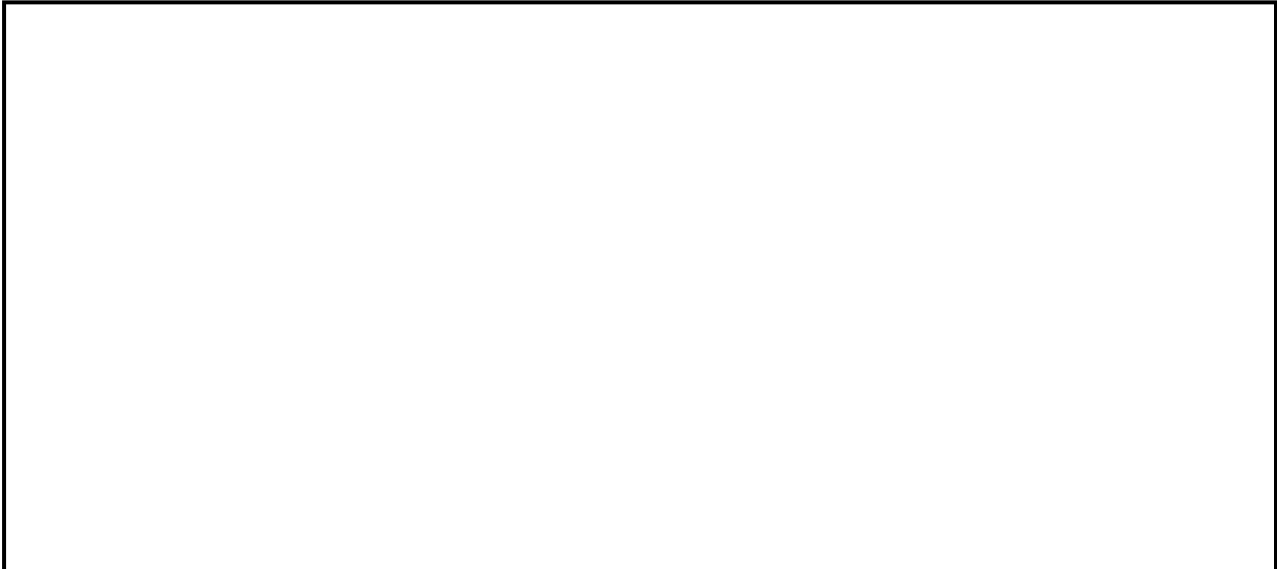
- Harness Type: Body
- OEM Connector: 19153731
- Service Connector: 13580114
- Description: 2-Way F 150 GT Series, Sealed (BK)

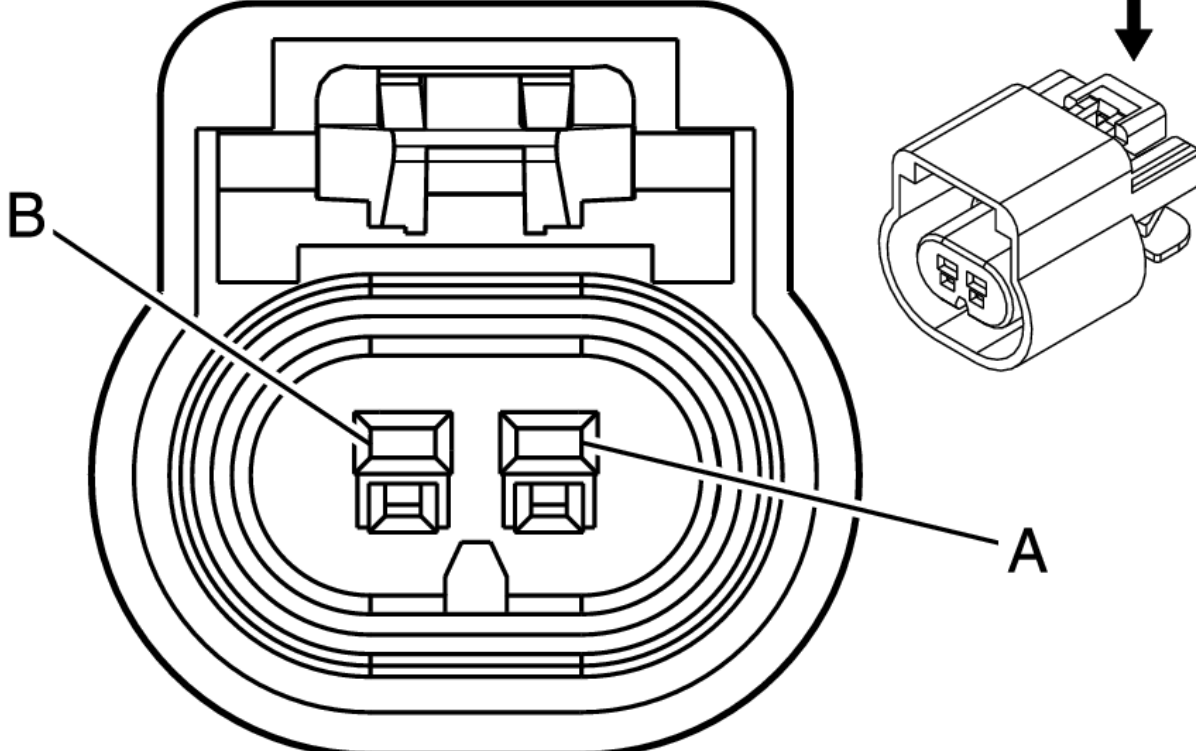
Terminal Part Information

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	0.35	BU/GY	3935	High Speed GMLAN Serial Data (+) 8	I	T4L+TR7
B	0.35	WH/GY	3936	High Speed GMLAN Serial Data (-) 8	I	T4L+TR7

R6F TERMINATING RESISTOR - HIGH SPEED EXTENSION BUS 2





Connector Part Information

- Harness Type: Instrument Panel
- OEM Connector: 19153731
- Service Connector: 13580114
- Description: 2-Way F 150 GT Series, Sealed (BK)

Terminal Part Information

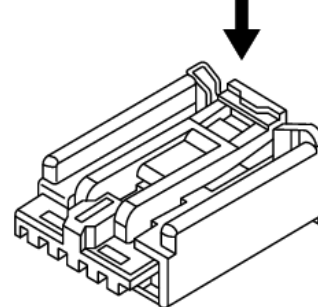
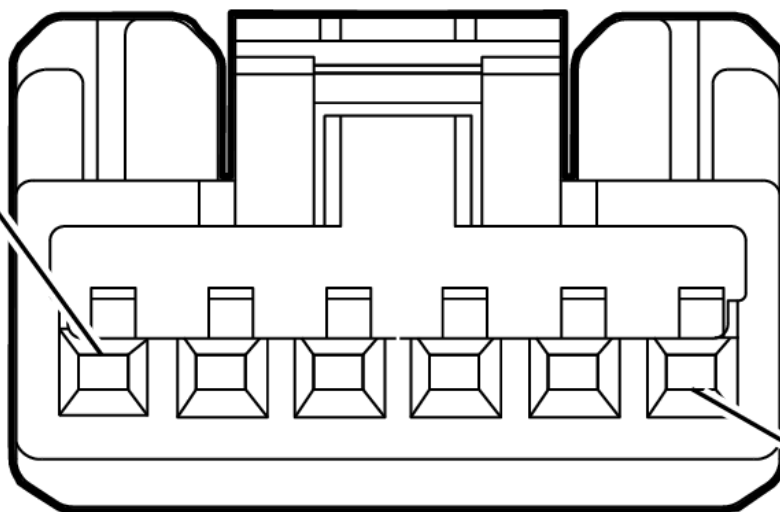
Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-14 (GN)	No Tool Required	Not Required	Not Required	Not Required	Not Required
II	Not Required	J-35616-2A (GY)	No Tool Required	Not Required	Not Required	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
A	0.35 0.35	BU/GN BU/GN	1304 1304	High Speed GMLAN Serial Data (+) 9 High Speed GMLAN Serial Data (+) 9	III I	IOR+UE1 IOS/IOT/IOU
B	0.35 0.35	WH/GN WH/GN	1305 1305	High Speed GMLAN Serial Data (-) 9 High Speed GMLAN Serial Data (-) 9	III II	IOR+UE1 IOS/IOT/IOU

S3 TRANSMISSION SHIFT LEVER (-EPH)



6



1

Connector Part Information

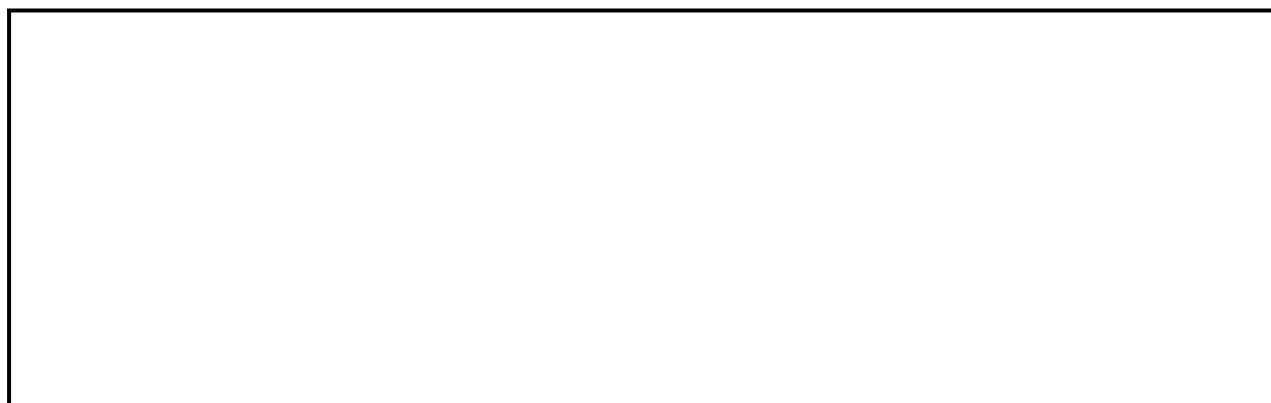
- Harness Type: Instrument Panel
- OEM Connector: 15269798
- Service Connector: 19367517
- Description: 6-Way F 0.64 Kaizen Series (BK)

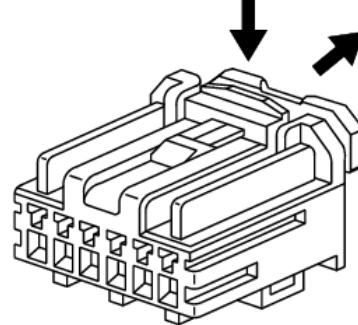
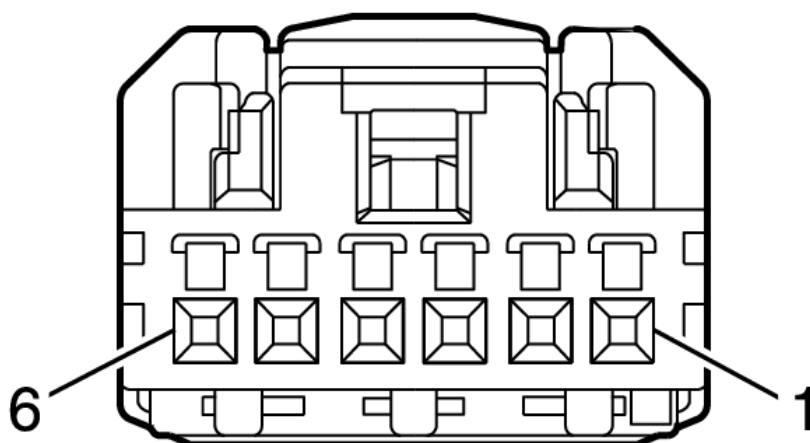
Terminal Part Information

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	-	-	-	Not Occupied	-	-
2	0.35	BK	2250	Ground	I	-EPH
3	0.13	VT/YE	5526	Tap Up/Tap Down Switch Signal	I	-EPH
4	0.13	VT/BK	7553	Park Lock Solenoid Control	I	-EPH
5	-	-	-	Not Occupied	-	-
6	0.35	WH/VT	5905	Key Capture/Column Lock Shift Position Signal	I	-EPH

S13D DOOR LOCK SWITCH - DRIVER





Connector Part Information

- Harness Type: Driver Door Trim Panel
- OEM Connector: HCMPB-C06A-K
- Service Connector: Service by Harness - See Part Catalog
- Description: 6-Way F 0.64 HCM Series (BK)

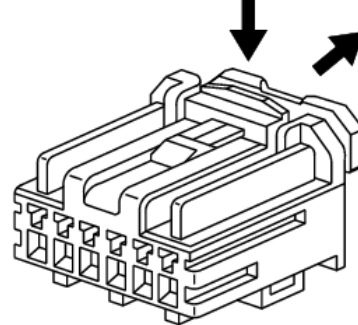
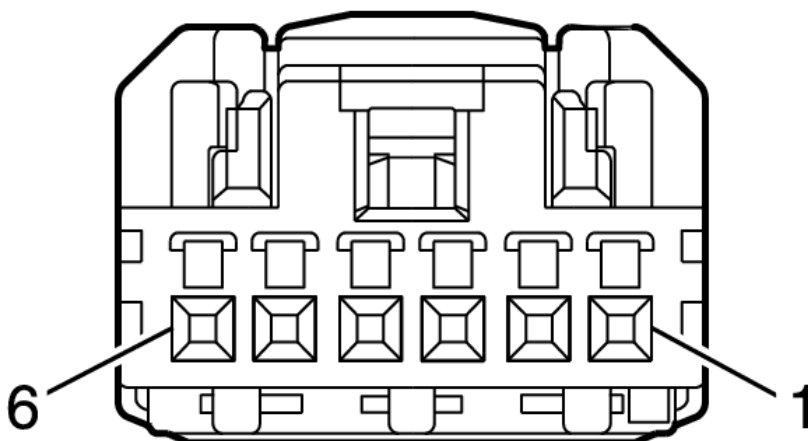
Terminal Part Information

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	0.35	YE	6817	LED Backlight Dimming Control	I	-
2	0.35	BN/YE	780	Driver Door Lock Switch Lock Signal	I	-
3	0.35	BN/WH	781	Driver Door Lock Switch Unlock Signal	I	-
4	0.35	BK	1550	Ground	I	-
5	0.35	WH	6816	Indicator Dimming Control	I	-
6	0.35	WH/VT	3270	Driver Door Lock Motor Status Signal	I	-

S13P DOOR LOCK SWITCH - PASSENGER





Connector Part Information

- Harness Type: Passenger Door Trim Panel
- OEM Connector: HCOMPB-C06A-K
- Service Connector: Service by Harness - See Part Catalog
- Description: 6-Way F 0.64 HCM Series (BK)

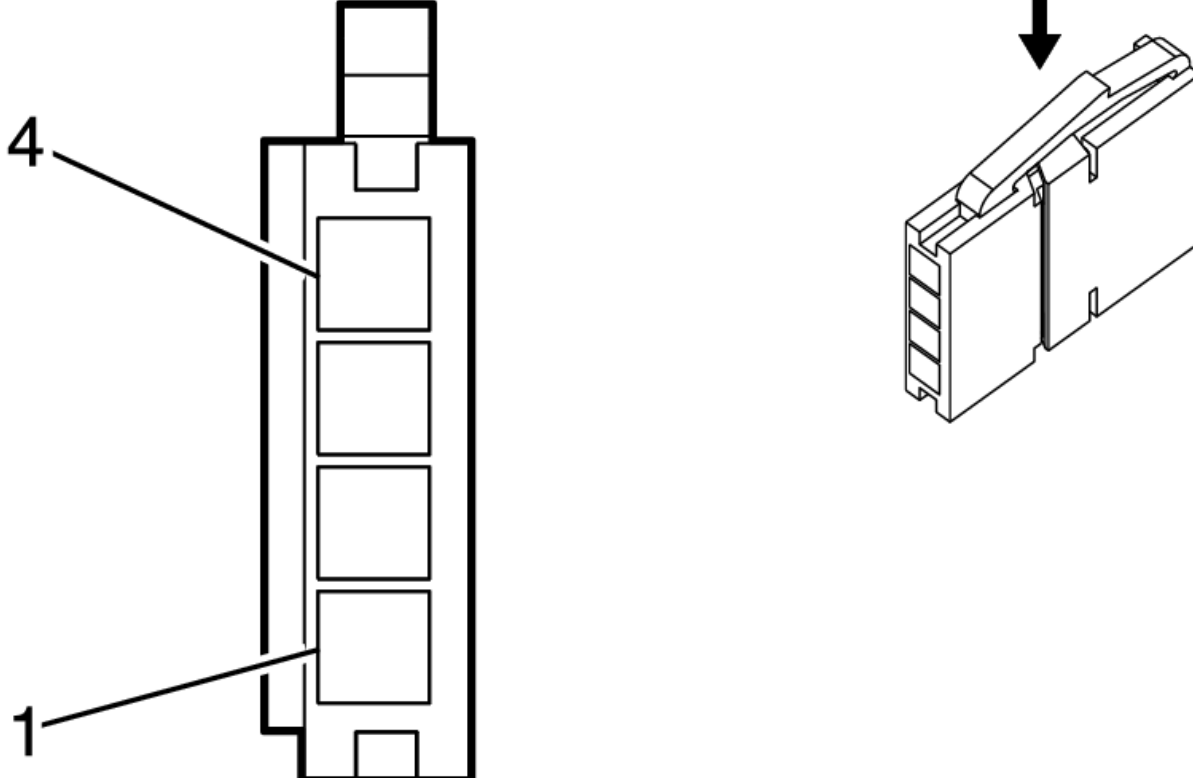
Terminal Part Information

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	0.35	YE	6817	LED Backlight Dimming Control	I	-
2	0.35	YE/VT	244	Passenger Door Lock Switch Lock Control	I	-
3	0.35	BN/VT	245	Passenger Door Lock Switch Unlock Control	I	-
4	0.35	BK	2050	Ground	I	-
5	0.35	WH	6816	Indicator Dimming Control	I	-
6	0.35	VT	4009	Passenger Door Lock Status	I	-

S25 GARAGE DOOR OPENER (UG1)





Connector Part Information

- Harness Type: Overhead Console
- OEM Connector: 13583930
- Service Connector: Service by Harness - See Part Catalog
- Description: 4-Way F 0.50 OCS Series (BK)

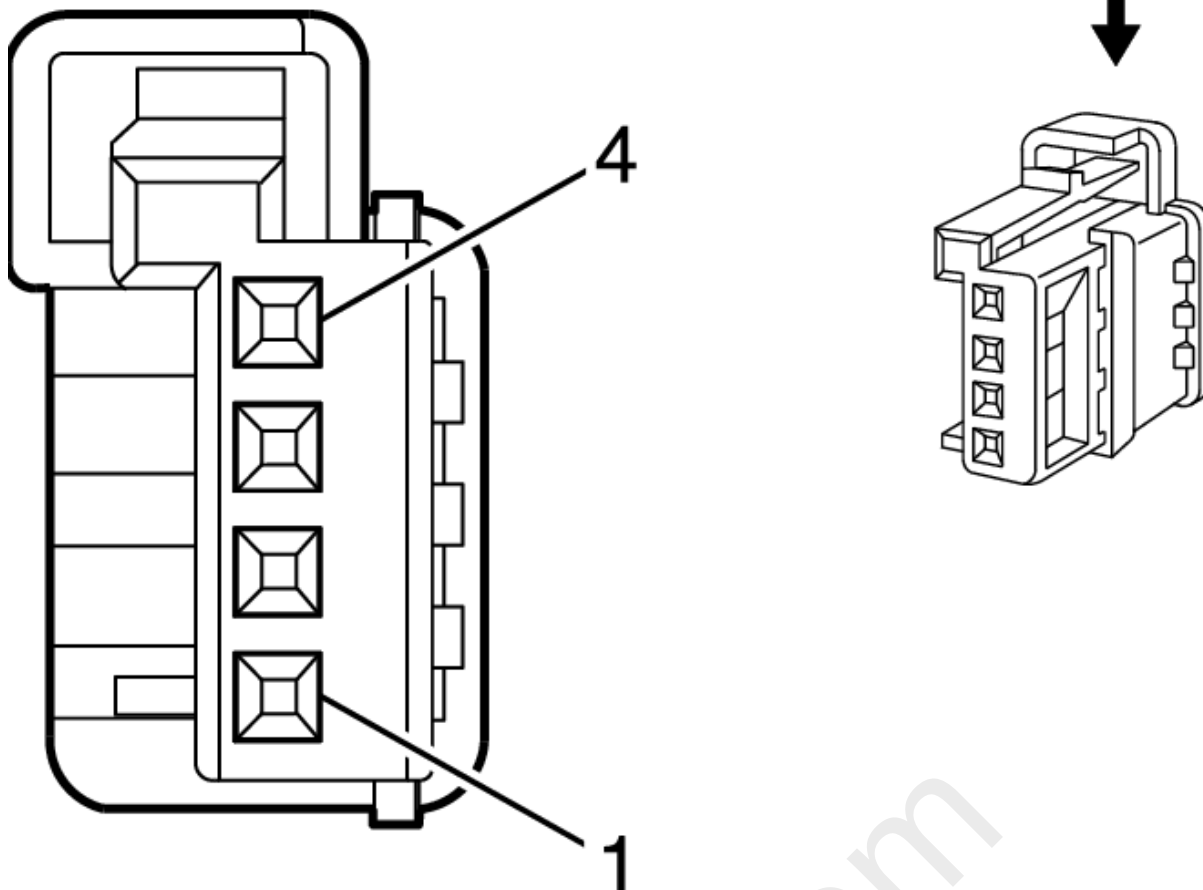
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	No Tool Required	No Tool Required	Not Required	Not Required	Not Required	Not Required
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	0.35	RD	2540	Battery Positive Voltage	I	-
2	0.35	YE	6817	LED Backlight Dimming Control	I	-
3	-	-	-	Not Occupied	I	-
4	0.35	BK	2050	Ground	I	-

S26 HAZARD WARNING SWITCH





Connector Part Information

- Harness Type: Instrument Panel
- OEM Connector: 13216377
- Service Connector: 13584096
- Description: 4-Way F 0.64 Micro-Quadlock Series (BK)

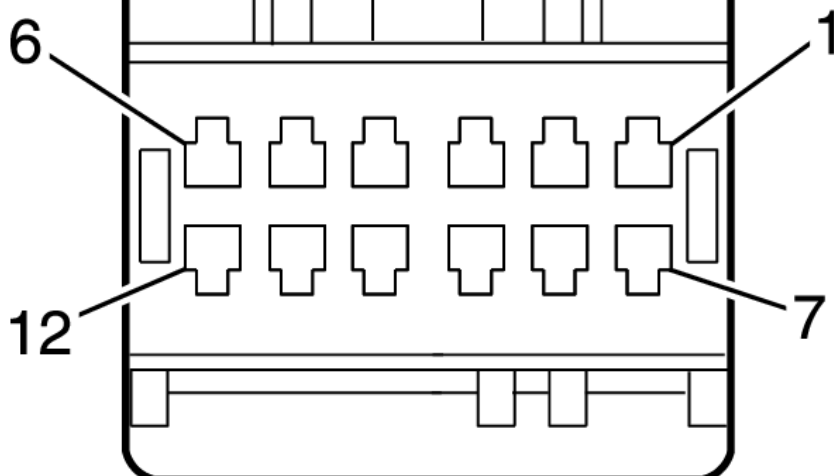
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	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	BK	2250	Ground	I	-
2	0.35	GN/WH	111	Hazard Switch Signal	I	-
3	-	-	-	Not Occupied	-	-
4	0.35	GY/YE	7543	Hazard LED Dimming Signal	I	-

S30 HEADLAMP SWITCH





Connector Part Information

- Harness Type: Instrument Panel
- OEM Connector: 31410-1120
- Service Connector: 89047364
- Description: 12-Way F 0.64 Series, Sealed (BK)

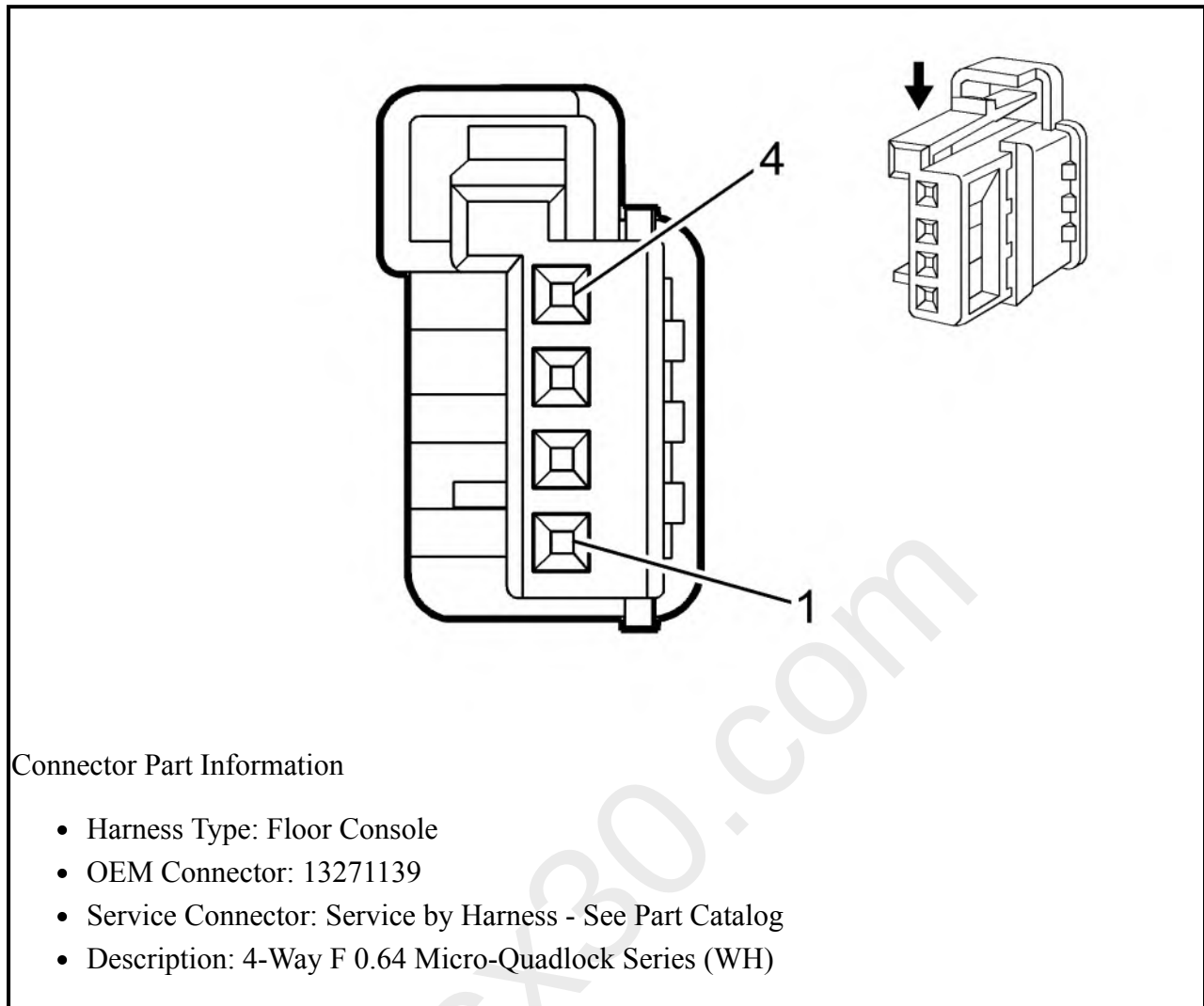
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	13575742	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	WH/VT	103	Headlamp Switch On Signal	I	-
2	0.35	YE	6817	LED Backlight Dimming Control	I	-
3	0.35	GN/BN	306	Headlamp Switch Headlamps Off Signal Control	I	-
4	0.35	VT/GN	439	Run/Crank Ignition 1 Voltage	I	TR6
5	0.35	GN/GY	13	Headlamp Switch Park Lamp Signal	I	-
6	0.35	BU/GY	187	Rear Fog Lamp Switch Signal	I	T79
7	0.35	BK/YE	5005	Instrument Panel Lamp Dimmer Switch Low Reference	I	-
8	0.35	BK	1650	Ground	I	-
9	0.35	BN/YE	189	Headlamp Leveling Motor Control	I	TR6
10	0.35	BU/GY	192	Front Fog Lamp Switch Signal	I	T3U
11	0.35	YE/GY	44	Instrument Panel Lamp Dimmer Switch Signal	I	-

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
12	0.35	BU/RD	1688	5V Reference	I	-

S32D SEAT HEATING SWITCH - DRIVER (Z88+KA1)



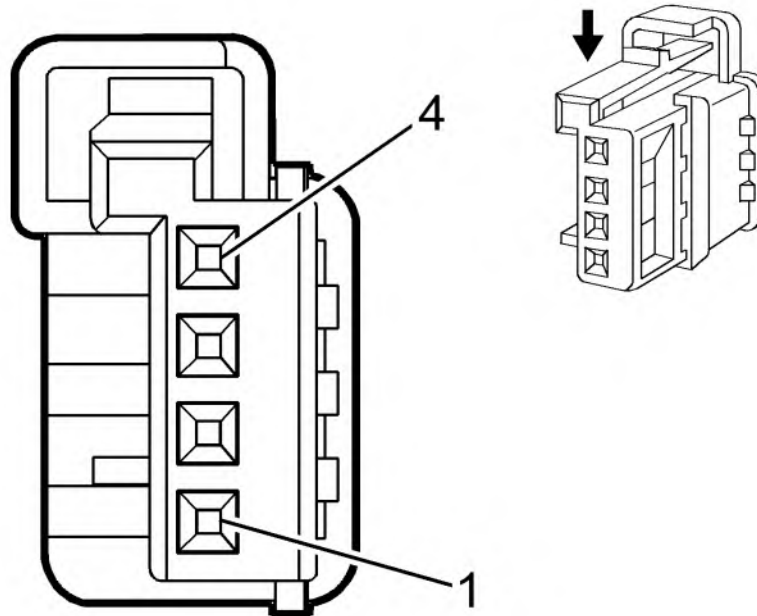
Terminal Part Information

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	BK	2250	Ground	I	Z88+KA1/KA6
2	-	-	-	Not Occupied	-	-
3	0.35	GN/WH	4115	Local Interconnect Network Serial Data Bus 15	I	Z88+KA1/KA6
4	0.35	RD/YE	2340	Battery Positive Voltage	I	Z88+KA1/KA6

S32LR SEAT HEATING SWITCH - LEFT REAR (KA6)





Connector Part Information

- Harness Type: Floor Console
- OEM Connector: 13271139
- Service Connector: Service by Harness - See Part Catalog
- Description: 4-Way F 0.64 Micro-Quadlock Series (WH)

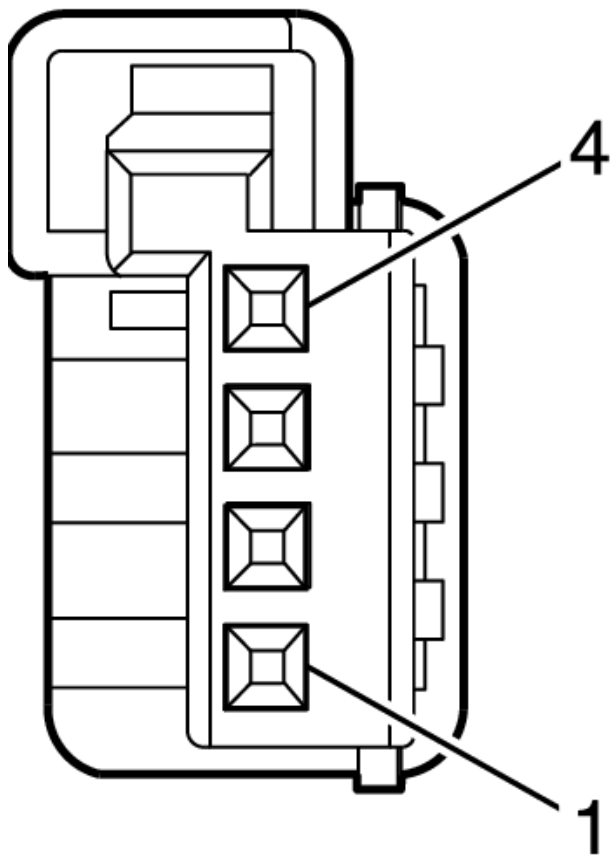
Terminal Part Information

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	BK	2250	Ground	I	KA6
2	-	-	-	Not Occupied	-	-
3	0.35	GN/WH	4115	Local Interconnect Network Serial Data Bus 15	I	-
4	0.35	RD/GY	2840	Battery Positive Voltage	I	KA6

S32P SEAT HEATING SWITCH - PASSENGER (Z88+KA1)





Connector Part Information

- Harness Type: Floor Console
- OEM Connector: 13580946
- Service Connector: Service by Harness - See Part Catalog
- Description: 4-Way F 0.64 Micro-Quadlock Series (BN)

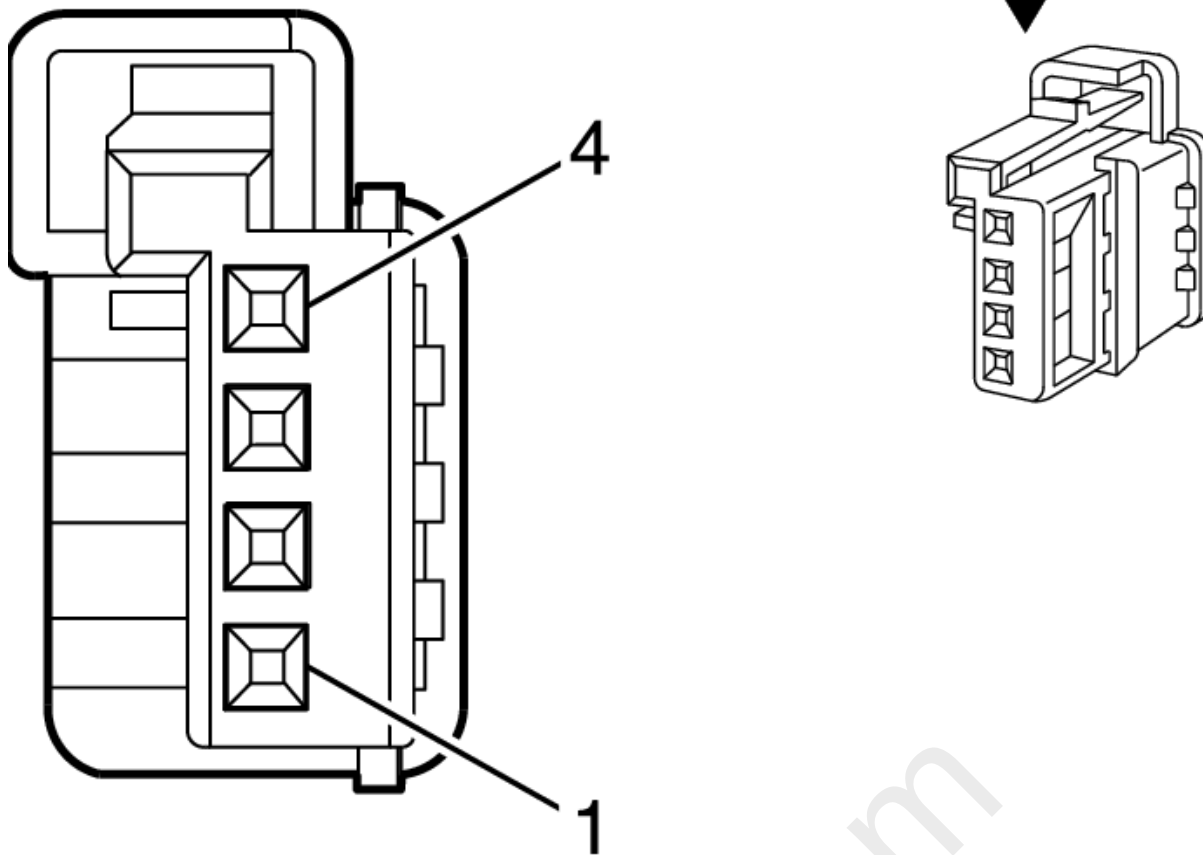
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-64B (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	BK	2250	Ground	I	Z88+KA1/KA6
2	-	-	-	Not Occupied	-	-
3	0.35	GN/WH	4115	Local Interconnect Network Serial Data Bus 15	I	Z88+KA1/KA6
4	0.35	RD/YE	2340	Battery Positive Voltage	I	Z88+KA1/KA6

S32RR SEAT HEATING SWITCH - RIGHT REAR (KA6)





Connector Part Information

- Harness Type: Floor Console
- OEM Connector: 13580946
- Service Connector: Service by Harness - See Part Catalog
- Description: 4-Way F 0.64 Micro-Quadlock Series (BN)

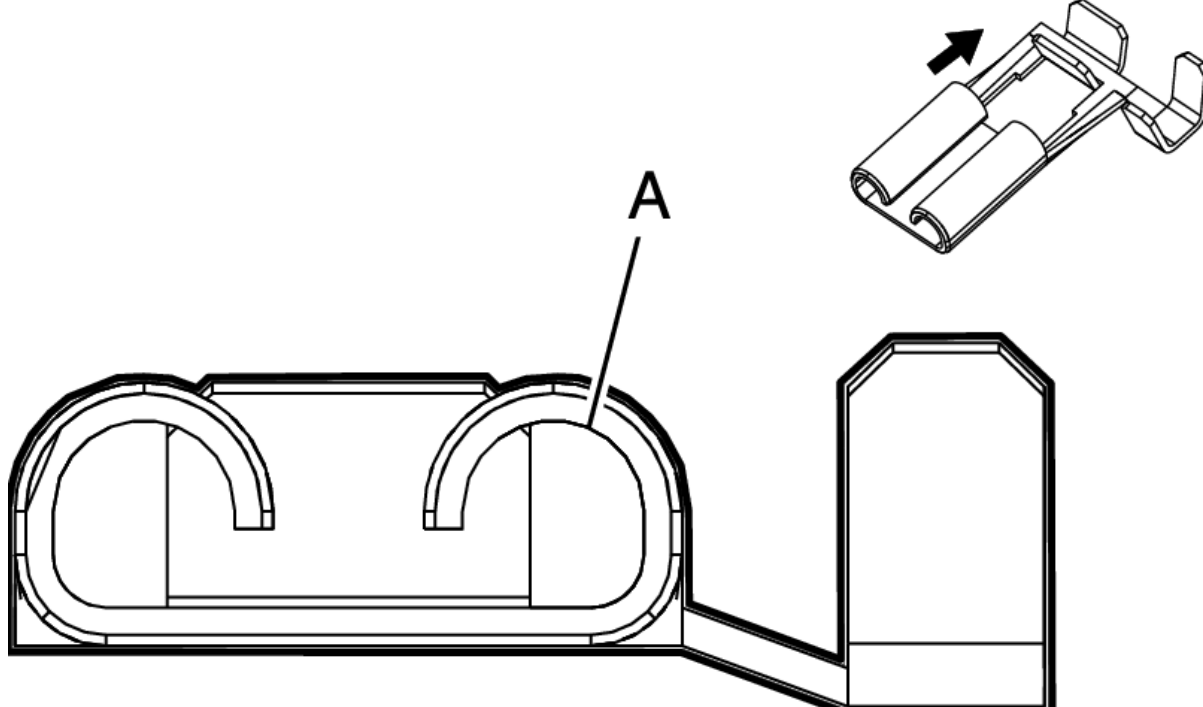
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-64B (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	BK	2250	Ground	I	KA6
2	-	-	-	Not Occupied	-	-
3	0.35	GN/WH	4115	Local Interconnect Network Serial Data Bus 15	I	-
4	0.35	RD/GY	2840	Battery Positive Voltage	I	KA6

S33 HORN SWITCH X1





Connector Part Information

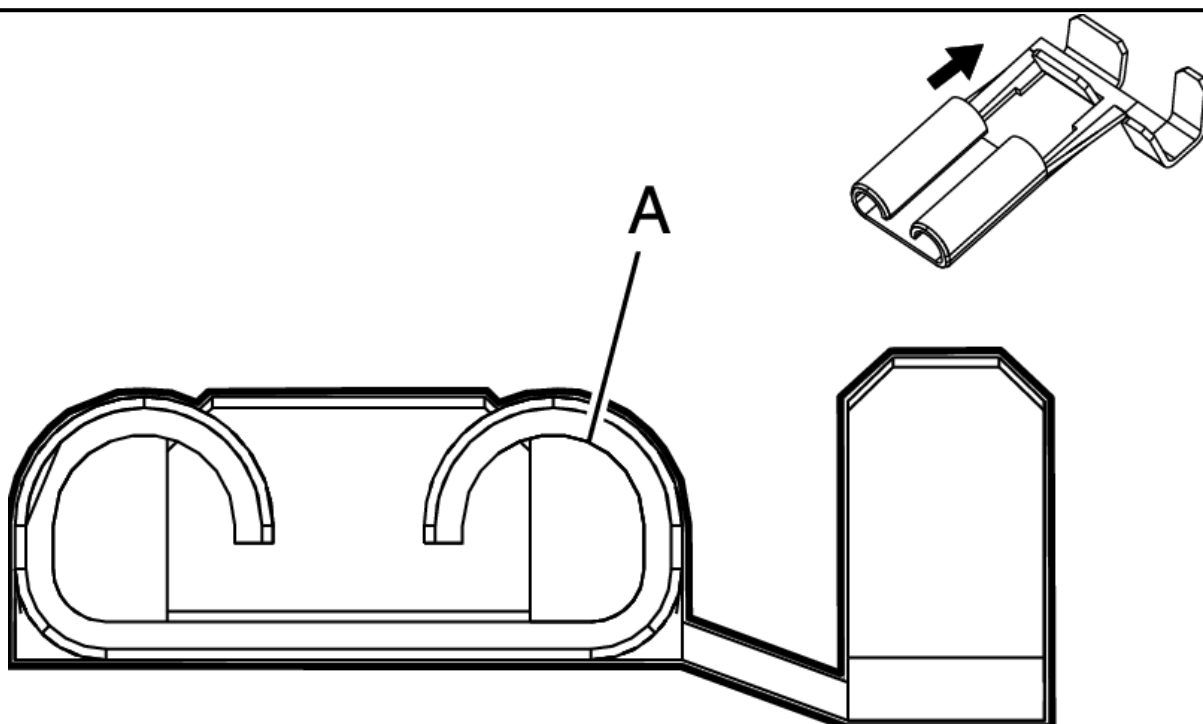
- Harness Type: Steering Wheel
- OEM Connector: 1742086-1
- Service Connector: Service by Harness - See Part Catalog
- Description: 1-Way F Fast-In-On Series

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
A	0.35	GN/WH	3287	Horn Switch Signal	I	-

S33 HORN SWITCH X2



Connector Part Information

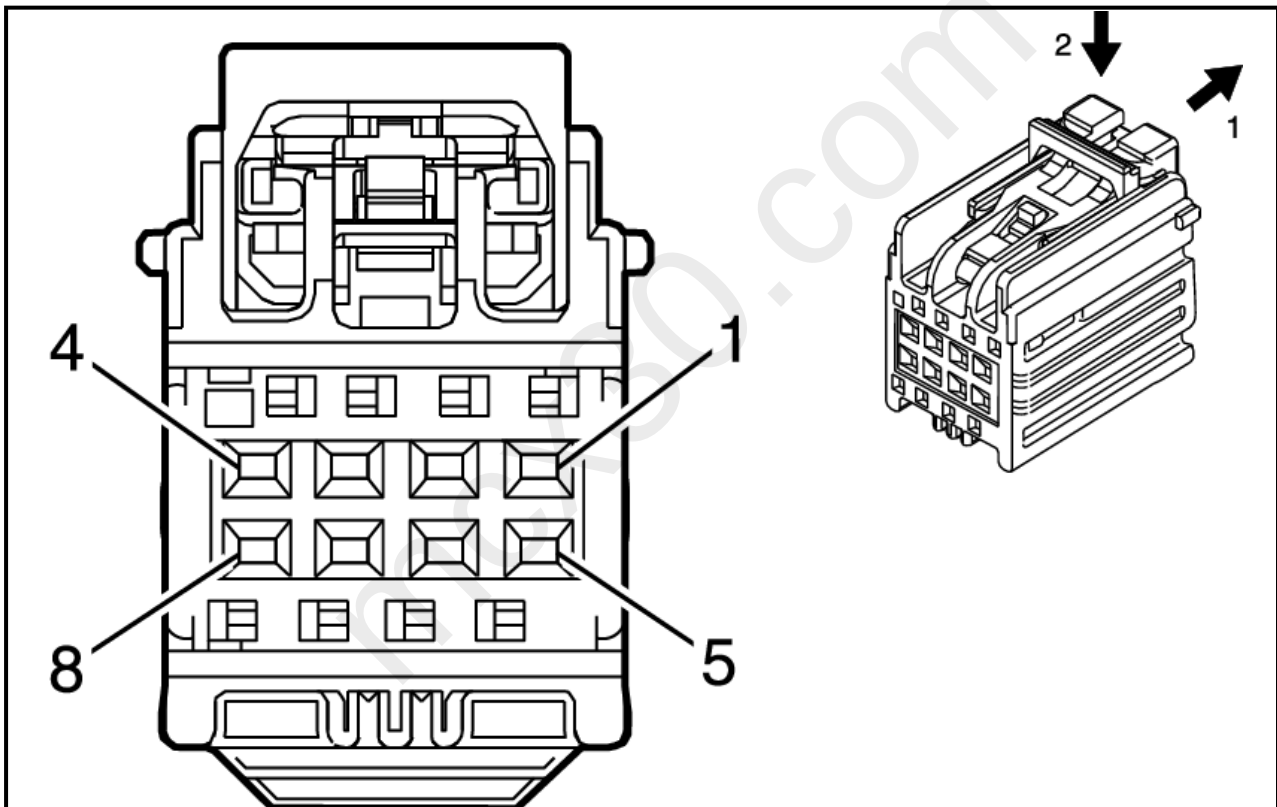
- Harness Type: Steering Wheel
- OEM Connector: 1742086-1
- Service Connector: Service by Harness - See Part Catalog
- Description: 1-Way F Fast-In-On Series

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
A	0.35	BK	1650	Ground	I	-

S38 IGNITION MODE SWITCH (X88)



Connector Part Information

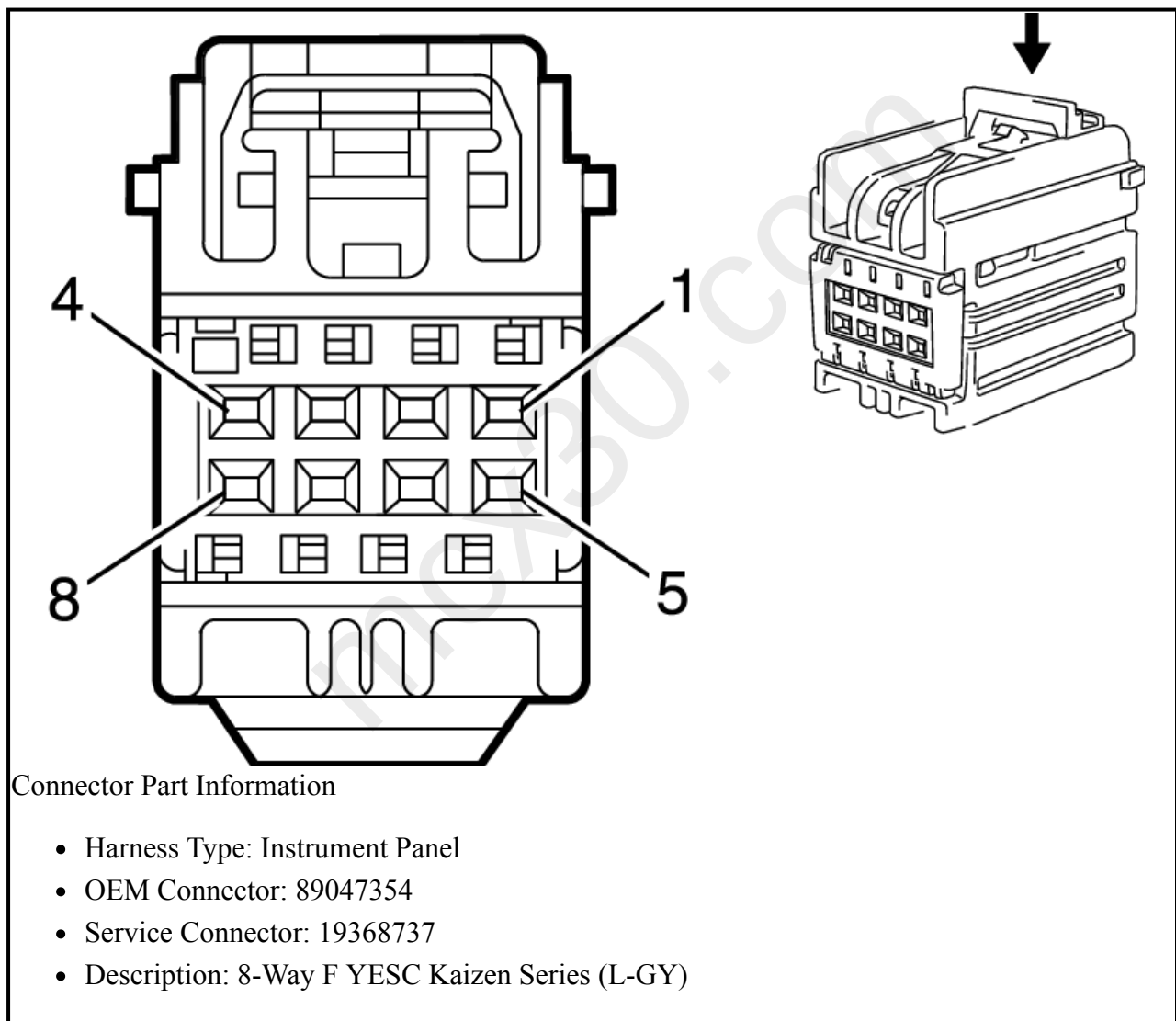
- Harness Type: Instrument Panel
- OEM Connector: 13593893
- Service Connector: 19355209
- Description: 8-Way F YESC Kaizen Series (GY)

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-35616-64B (LT BU)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	-	-	-	Not Occupied	-	-
2	0.35	BN/BK	5720	Ignition Mode Switch Accessory LED Signal	I	-
3	0.13	GN/BK	3558	Passive Start Switch Signal 2	I	-
4	0.35	BK	1650	Ground	I	-
5	0.35	BU/BK	5719	Ignition Mode Switch Start LED Signal	I	-
6	0.35	BU/GN	5723	Ignition Mode Switch Mode Voltage	I	-
7	0.13	BK/GY	3559	Passive Start Switch 2 Low Reference	I	-
8	0.35	YE	6817	LED Backlight Dimming Control	I	-

S38 IGNITION MODE SWITCH (Z88)



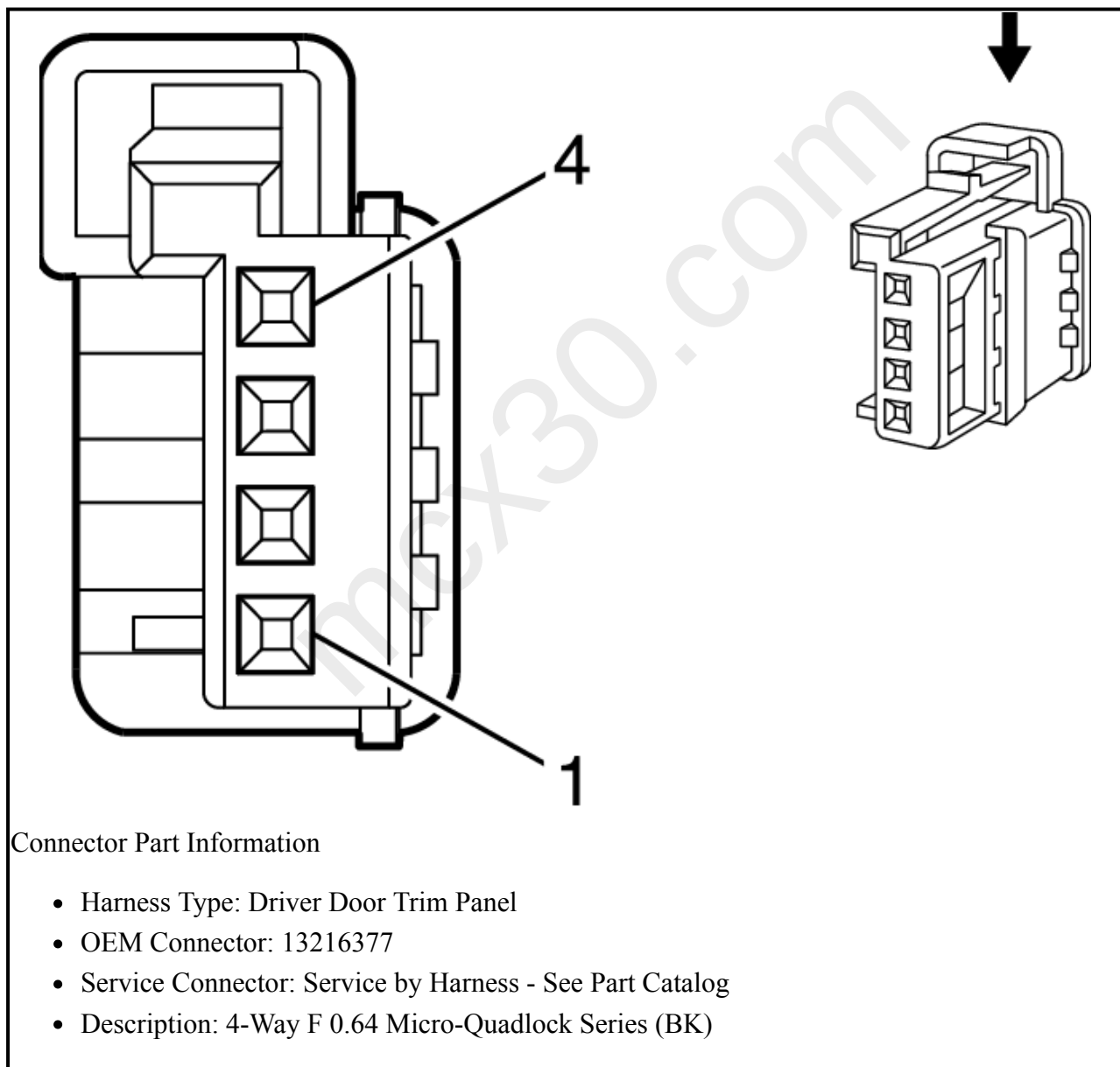
Terminal Part Information

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
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Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	-	-	-	Not Occupied	-	-
2	0.35	BN/BK	5720	Ignition Mode Switch Accessory LED Signal	I	-
3	0.13	GN/BK	3558	Passive Start Switch Signal 2	I	-
4	0.35	BK	1650	Ground	I	-
5	0.35	BU/BK	5719	Ignition Mode Switch Start LED Signal	I	-
6	0.35	BU/GN	5723	Ignition Mode Switch Mode Voltage	I	-
7	0.13	BK/GY	3559	Passive Start Switch 2 Low Reference	I	-
8	0.35	YE	6817	LED Backlight Dimming Control	I	-

S45B LIFTGATE CONTROL SWITCH - INTERIOR (TB5/TC2)

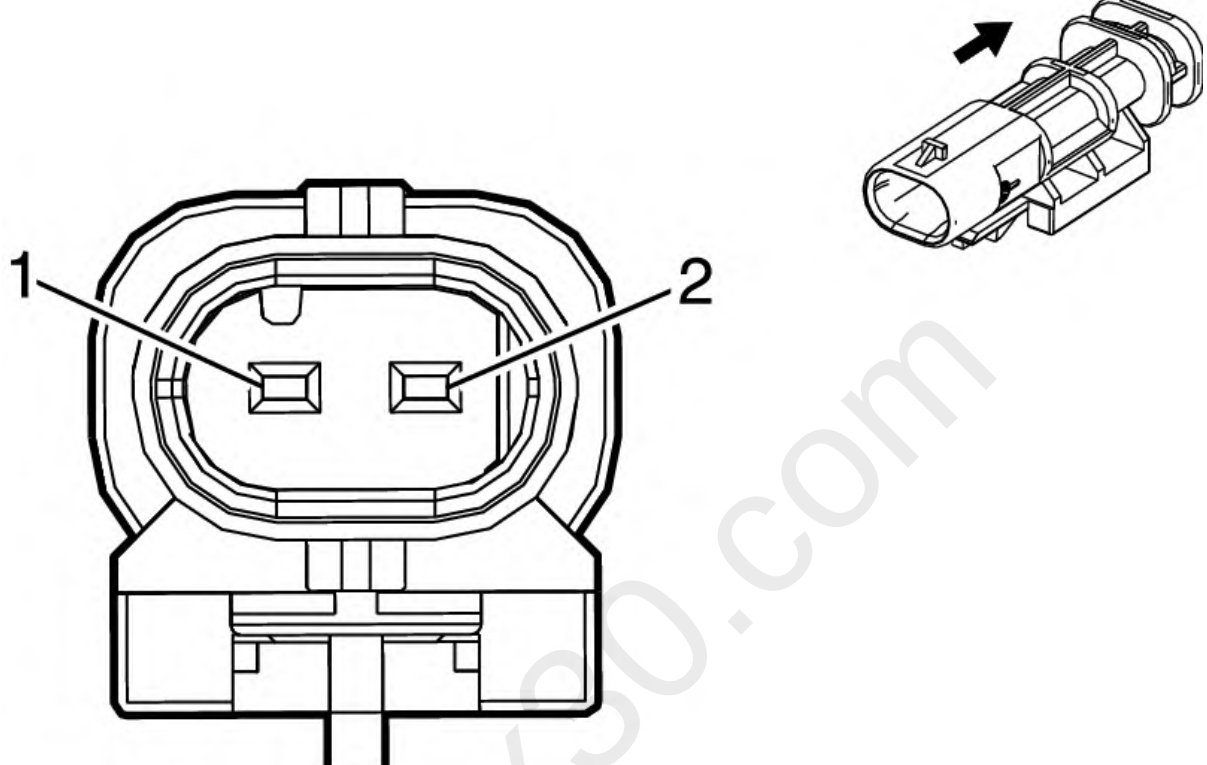


Terminal Part Information

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	BK	1550	Ground	I	TB5/TC2
2	0.35	YE	6817	LED Backlight Dimming Control	I	TB5/TC2
3	0.35	GN	6112	Power Lift Gate On/Off Switch Signal	I	TB5/TC2
4	0.35	GY/BK	6113	Rear Lift Gate Open/Close Switch Signal	I	TB5/TC2

S46B LIFTGATE UNLATCH SWITCH



Connector Part Information

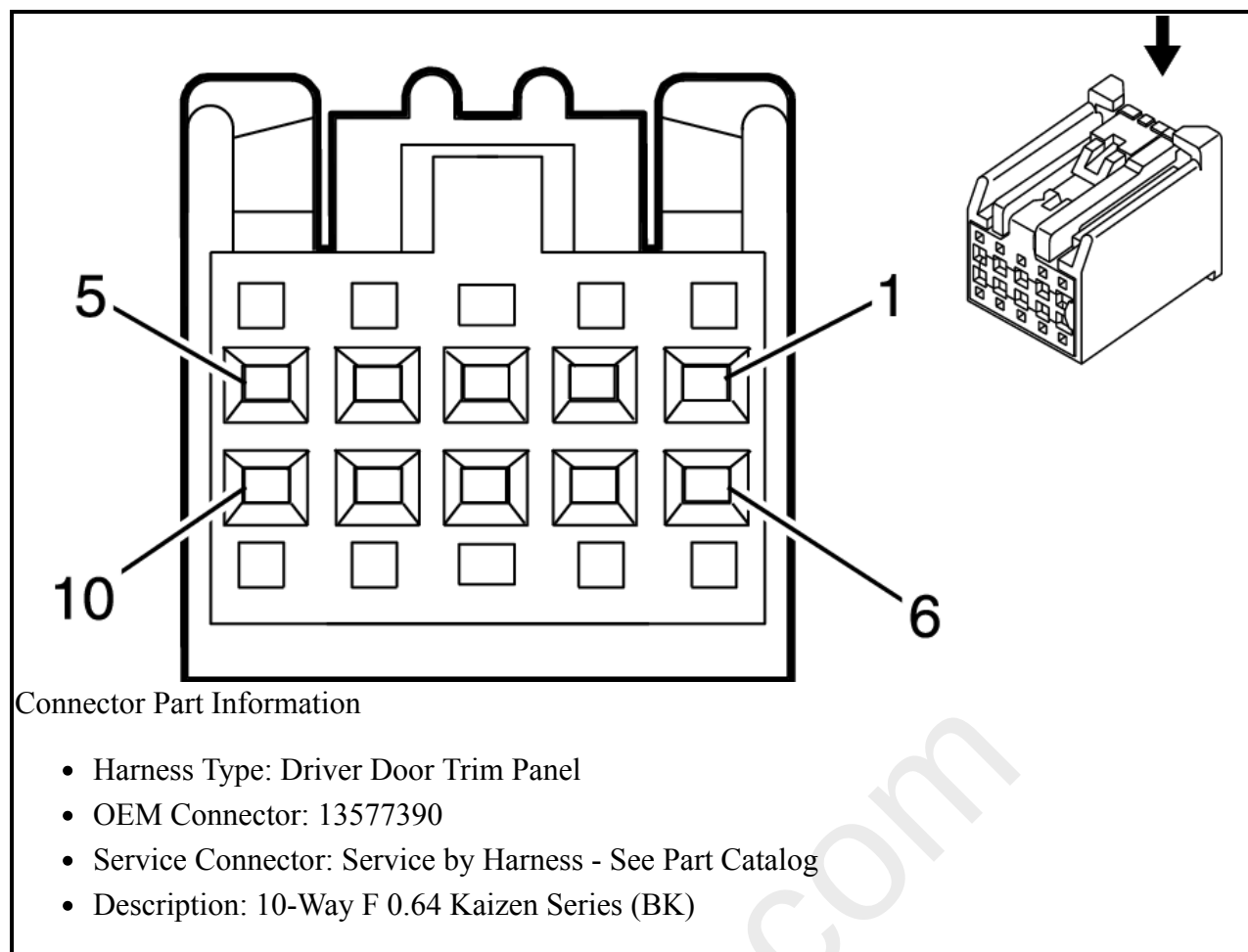
- Harness Type: Liftgate
- OEM Connector: 13505427
- Service Connector: Service by Harness - See Part Catalog
- Description: 2-Way M 1.2 Multilock Series, Sealed (BK)

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-17 (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 0.35	BK BK	2550 5797	Ground Rear Closure Handle Switch Open Signal	I I	TB4 TB5/TC2
2	0.5 0.35	BK BK/VT	5797 4656	Rear Closure Handle Switch Open Signal Rear Closure Object Sensor Low Reference	I I	TB4 TB5/TC2

S47D SEAT MEMORY SWITCH - DRIVER (A45/A74)



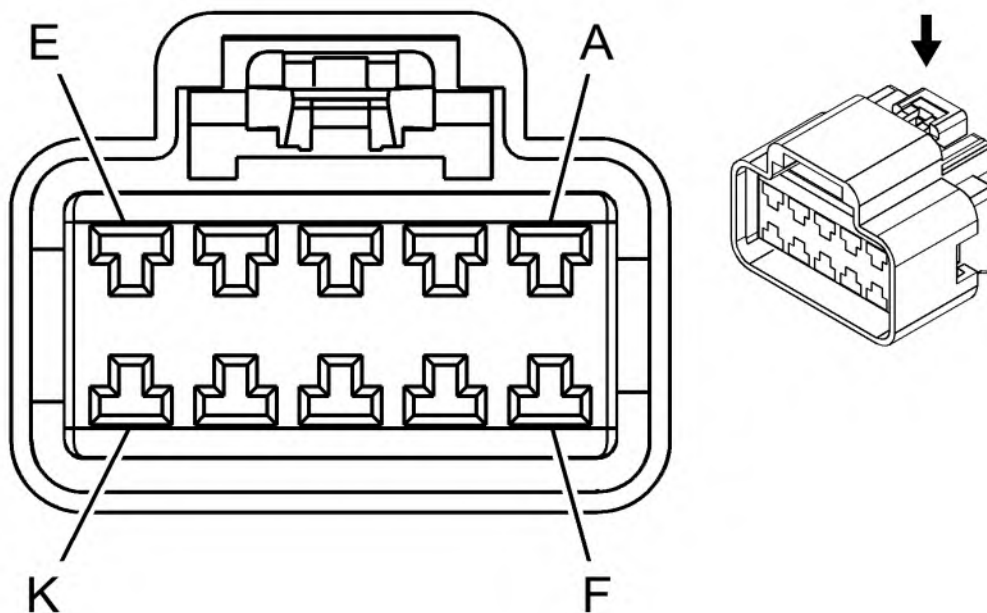
Terminal Part Information

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	BK	1550	Ground	I	A45
2	0.35	YE	6817	LED Backlight Dimming Control	I	A45
3 - 4	-	-	-	Not Occupied	-	-
5	0.35	BU/GN	614	Memory Seat Switch Set Signal	I	A45
6	0.35	WH	615	Memory Seat Switch Signal 1	I	A45
7 - 10	-	-	-	Not Occupied	-	-

S64D SEAT ADJUSTER SWITCH - DRIVER (AG1)





Connector Part Information

- Harness Type: Driver Seat
- OEM Connector: 15326931
- Service Connector: Service by Harness - See Part Catalog
- Description: 10-Way F 280 GT Series (BK)

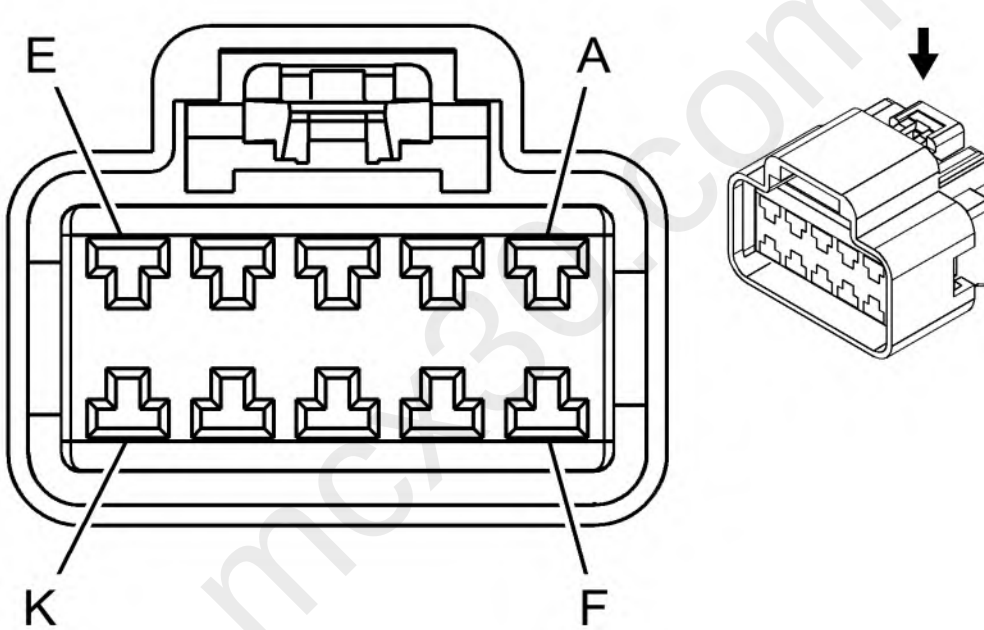
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
A	0.5	GN/BN	1518	Power Seat Front Vertical Up Switch Signal	I	A45/A74
	1.5	GN/BN	286	Driver Power Seat Front Vertical Motor Up Control	I	AG1-A45-A74
B	2	BK	2350	Ground	I	-
C	0.5	GY/GN	1523	Power Seat Horizontal Rearward Switch Signal	I	A45/A74
	1.5	GY/GN	284	Driver Power Seat Horizontal Motor Rearward Control	I	AG1-A45-A74
D	0.5	YE/BN	1522	Power Seat Horizontal Forward Switch Signal	I	A45/A74
	1.5	YE/BU	285	Driver Power Seat Horizontal Motor Forward Control	I	AG1-A45-A74
E	0.75	BK	2350	Ground	I	A45/A74
	2	RD/BN	2940	Battery Positive Voltage	I	AG1-A45-A74
F	0.5	YE	1519	Power Seat Rear Vertical Up Switch Signal	I	A45/A74
	1.5	YE	282	Driver Power Seat Rear Vertical Motor Up Control	I	AG1-A45-A74

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
G	0.5	GN/GY BU/YE	1270 277	Power Seat Recline Rearward Switch Signal	I	A45/A74 AG1-A45-A74
	1.5			Driver Power Seat Recline Motor Rearward Control	I	
H	0.5	GY/BK GN/YE	1269 276	Power Seat Recline Forward Switch Signal	I	A45/A74 AG1-A45-A74
	1.5			Driver Power Seat Recline Motor Forward Control	I	
J	0.5	YE/BU GY/BU	1521 283	Power Seat Rear Vertical Down Switch Signal	I	A45/A74 AG1-A45-A74
	1.5			Driver Power Seat Rear Vertical Motor Down Control	I	
K	0.5	BU/VT BU/VT	1520 287	Power Seat Front Vertical Down Switch Signal	I	A45/A74 AG1-A45-A74
	1.5			Driver Power Seat Front Vertical Motor Down Control	I	

S64P SEAT ADJUSTER SWITCH - PASSENGER (AG2+X88)



Connector Part Information

- Harness Type: Passenger Seat
- OEM Connector: 15326931
- Service Connector: Service by Harness - See Part Catalog
- Description: 10-Way F 280 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-35616-4A (PU)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
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Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
A	1.5	GN/BU	298	Passenger Power Seat Front Vertical Motor Down Control	I	-
B	2.5	BK	1950	Ground	I	-
C	1.5	YE/BU	290	Passenger Power Seat Horizontal Motor Rearward Control	I	-
D	1.5	YE/WH	296	Passenger Power Seat Horizontal Motor Forward Control	I	-
E	2.5	RD/YE	240	Battery Positive Voltage	I	-
F	1.5	BU/WH	289	Passenger Power Seat Rear Vertical Motor Down Control	I	-
G	1.5	BU/BN	77	Passenger Power Seat Recline Motor Rearward Control	I	-
H	1.5	GN	76	Passenger Power Seat Recline Motor Forward Control	I	-
J	1.5	GN/WH	288	Passenger Power Seat Rear Vertical Motor Up Control	I	-
K	1.5	GN/VT	297	Passenger Power Seat Front Vertical Motor Up Control	I	-

S64P SEAT ADJUSTER SWITCH - PASSENGER (AG2+Z88)

Diagram illustrating the S64P SEAT ADJUSTER SWITCH - PASSENGER (AG2+Z88) connector. The main diagram shows the connector with terminals labeled D, A, H, and E. A secondary diagram on the right shows the connector from a different perspective, with a downward arrow indicating the direction of assembly.

Connector Part Information

- Harness Type: Passenger Seat
- OEM Connector: 15326924
- Service Connector: Service by Harness - See Part Catalog
- Description: 8-Way F 280 GT Series (BK)

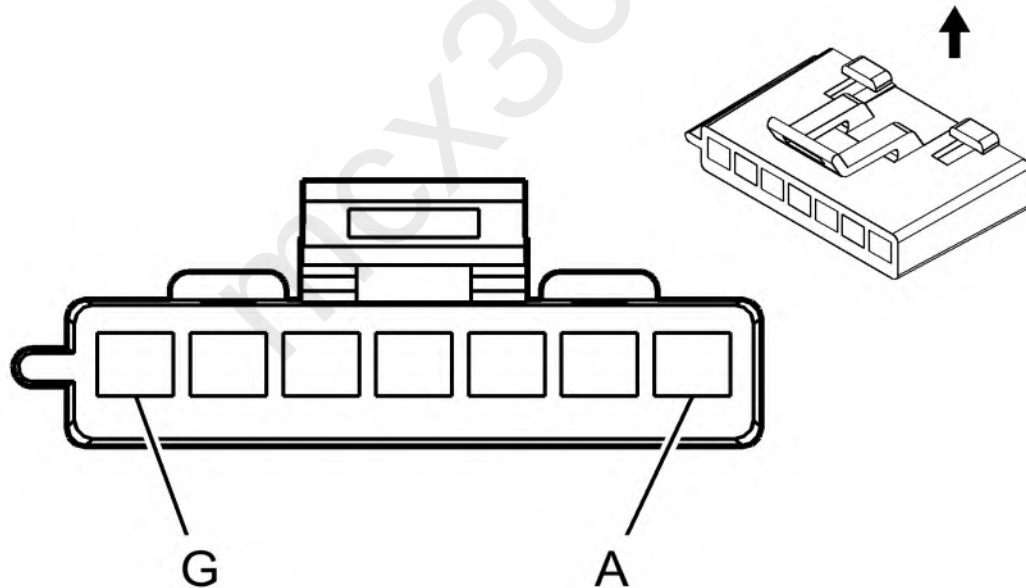
Terminal Part Information

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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-35616-4A (PU)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
A	1.5	GN/BU	298	Passenger Power Seat Front Vertical Motor Down Control	I	-
B	2.5	BK	1950	Ground	I	-
C	1.5	YE/WH	296	Passenger Power Seat Horizontal Motor Forward Control	I	-
D	2.5	RD/YE	240	Battery Positive Voltage	I	-
E	1.5	BU/WH	289	Passenger Power Seat Rear Vertical Motor Down Control	I	-
F	1.5	YE/BU	290	Passenger Power Seat Horizontal Motor Rearward Control	I	-
G	1.5	GN/WH	288	Passenger Power Seat Rear Vertical Motor Up Control	I	-
H	1.5	GN/VT	297	Passenger Power Seat Front Vertical Motor Up Control	I	-

S65D SEAT LUMBAR SUPPORT SWITCH - DRIVER (AL9)



Connector Part Information

- Harness Type: Driver Seat
- OEM Connector: 12052854
- Service Connector: Service by Harness - See Part Catalog
- Description: 7-Way F 280 Metri-Pack Series (BK)

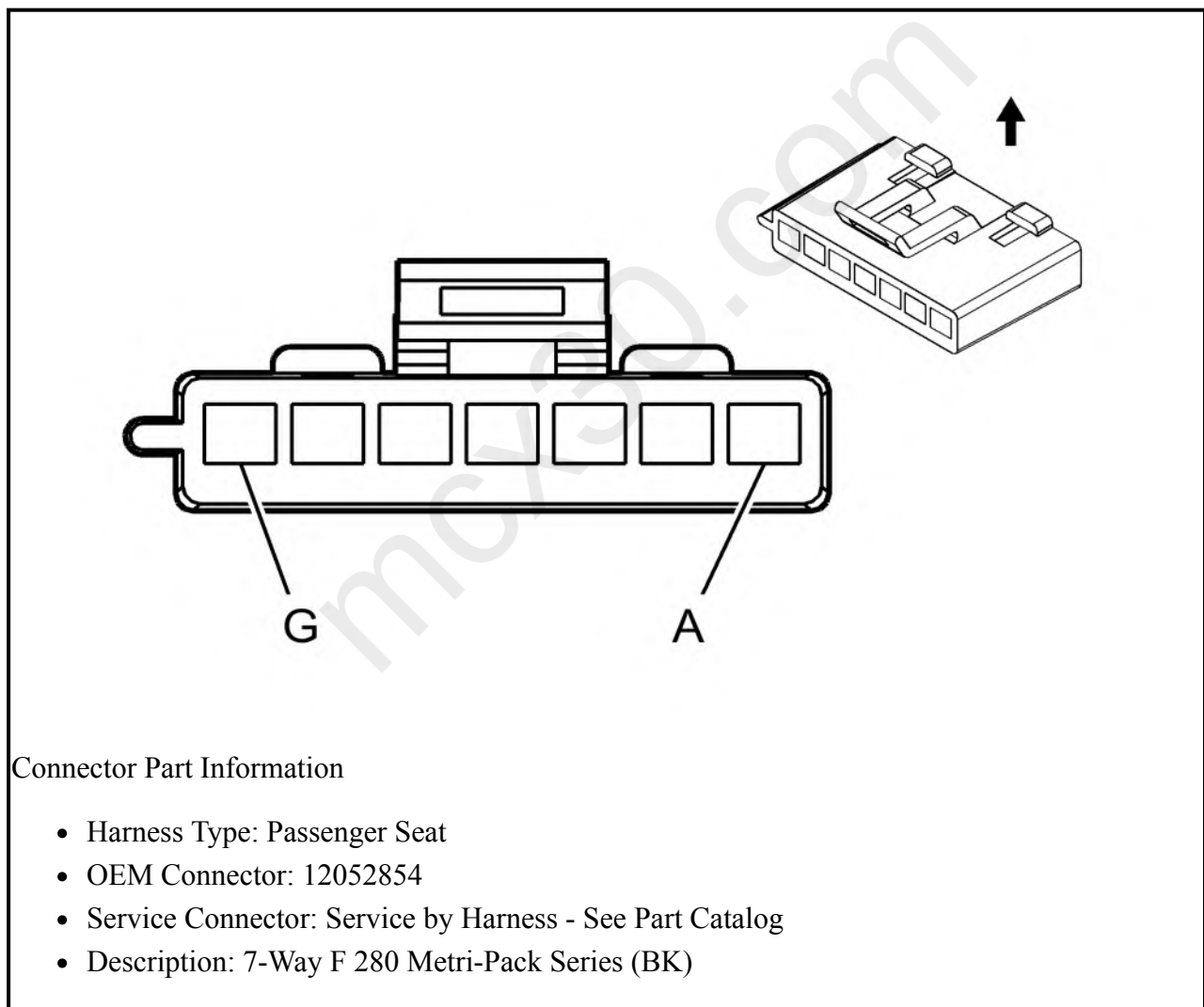
Terminal Part Information

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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-35616-4A (PU)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
A	-	-	-	Not Occupied	-	-
B	0.35	VT	610	Driver Power Seat Lumbar Motor Rearward Control	I	-
C	0.35	BU	611	Driver Power Seat Lumbar Motor Forward Control	I	-
D	-	-	-	Not Occupied	-	-
E	0.5	BK	2350	Ground	I	-
F	-	-	-	Not Occupied	-	-
G	0.35	RD/GN	1540	Battery Positive Voltage	I	-

S65P SEAT LUMBAR SUPPORT SWITCH - PASSENGER (AT9)



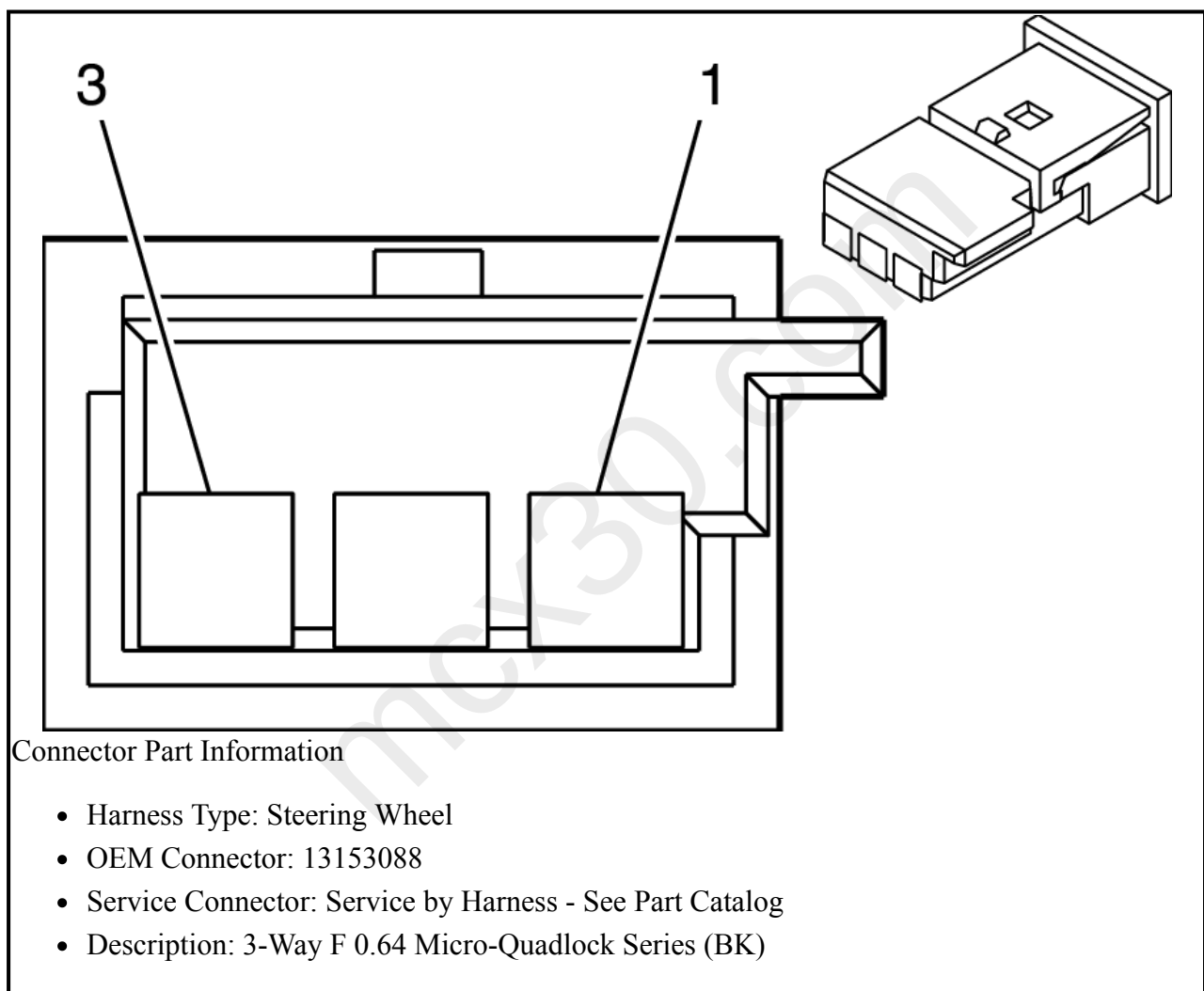
Terminal Part Information

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
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Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
A	-	-	-	Not Occupied	-	-
B	0.35	VT	210	Passenger Power Seat Lumbar Motor Rearward Control	I	-
C	0.35	BU	211	Passenger Power Seat Lumbar Motor Forward Control	I	-
D	-	-	-	Not Occupied	-	-
E	0.35	BK	1950	Ground	I	-
F	-	-	-	Not Occupied	-	-
G	0.35	RD/GN	1540	Battery Positive Voltage	I	-

S70E STEERING WHEEL CONTROLS SWITCH - RADIO PRESETS

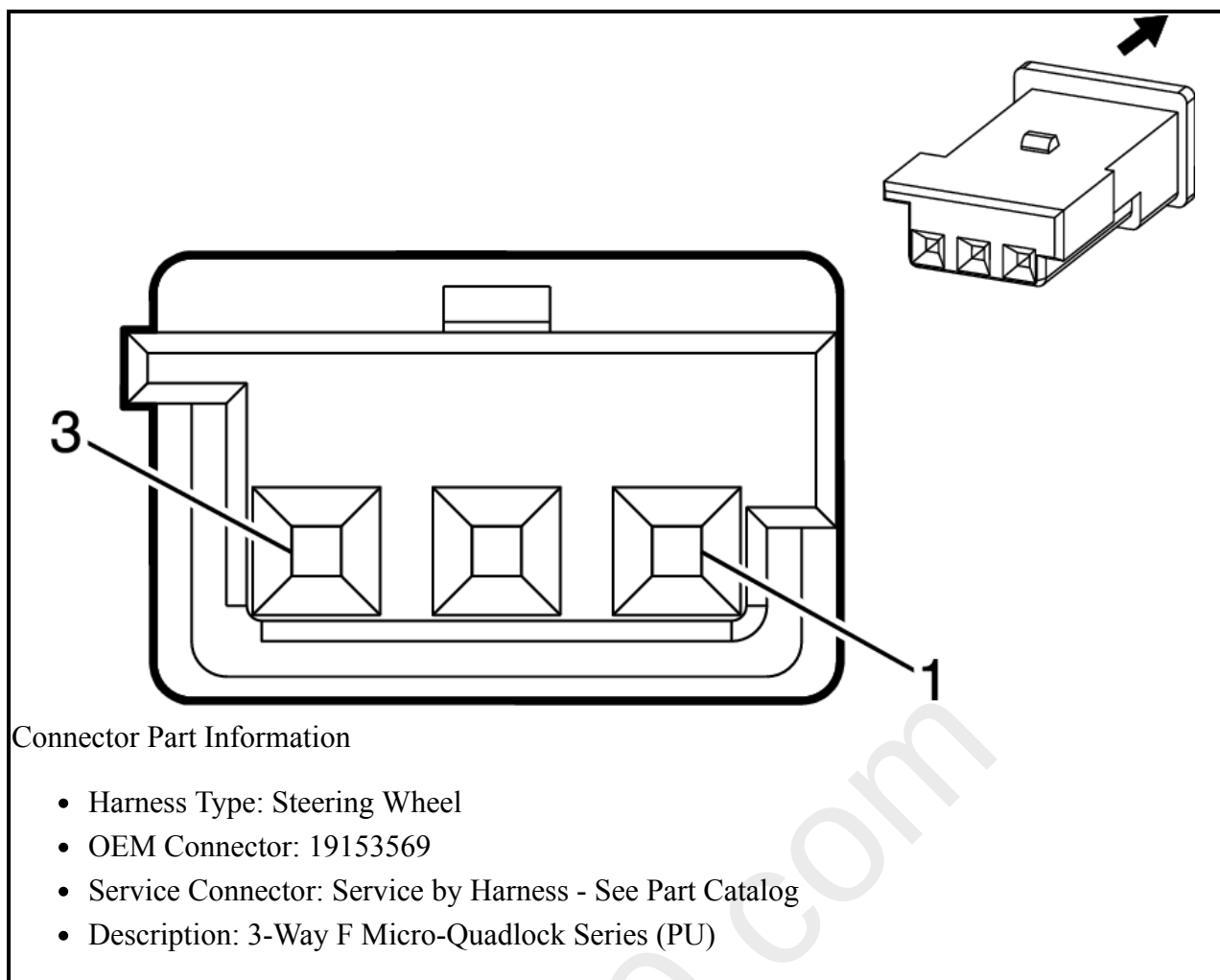


Terminal Part Information

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	0.35	GY/OG	4313	Radio Favorite Forward Signal	I	-
2	0.35	GN/OG	4312	Radio Favorite Back Signal	I	-
3	0.35	BK	1650	Ground	I	-

S70F STEERING WHEEL CONTROLS SWITCH - RADIO VOLUME



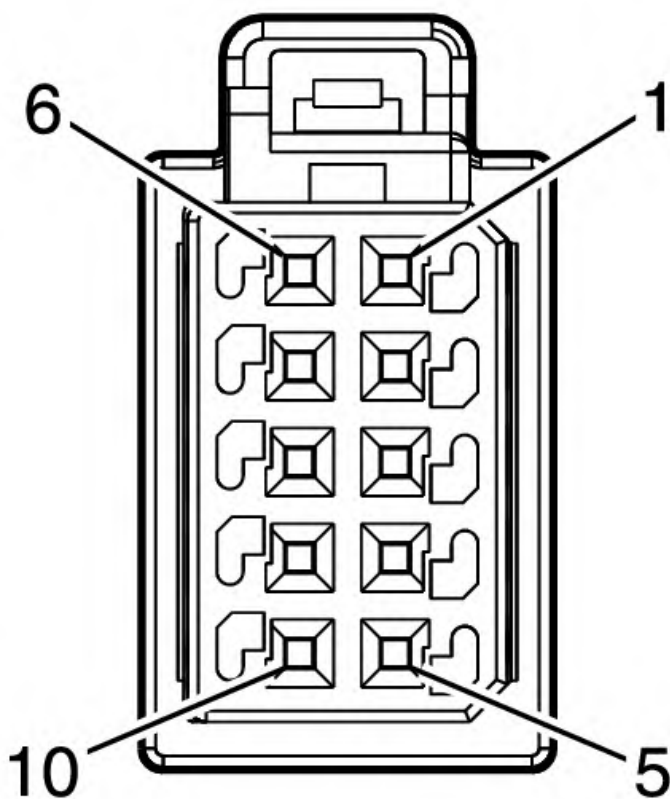
Terminal Part Information

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	0.35	BK/BU	4315	Radio Volume Up Signal	I	-
2	0.35	BU/RD	4314	Radio Volume Down Signal	I	-
3	0.35	BK	1650	Ground	I	-

S70L STEERING WHEEL CONTROLS SWITCH - LEFT (EPH)





Connector Part Information

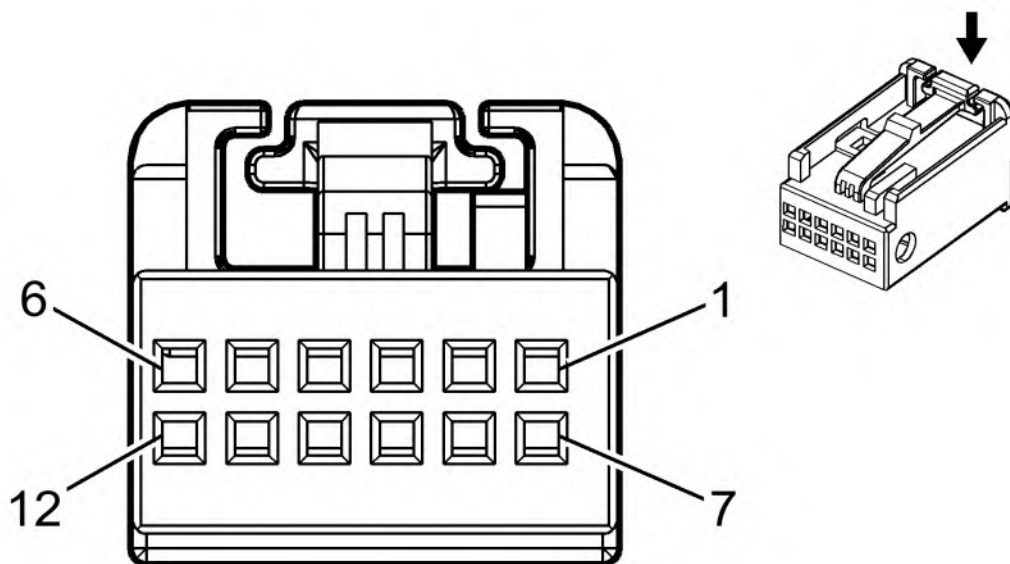
- Harness Type: Steering Wheel
- OEM Connector: 13582767
- Service Connector: Service by Harness - See Part Catalog
- Description: 10-Way F 0.64 Micro-Quadlock Series (BK)

Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	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	0.35	BK	1650	Ground	I	-
2	-	-	-	Not Occupied	-	-
3	0.35	GN	5737	Adaptive Cruise Control Gap Up/Down Switch Signal	I	-
4	0.35	BK/RD	1884	Cruise Control Set/Coast/Resume/Accelerate Switch Signal	I	-
5	0.35	BU/RD	5883	Heated Steering Wheel Switch Signal	I	-
6	0.35	YE	6817	LED Backlight Dimming Control	I	-
7	0.35	GY	6816	Indicator Dimming Control	I	-
8	0.35	GN/RD	5884	Heated Steering Wheel Switch LED Control	I	-
9	0.35	BN	1444	12V Reference	I	-
10	0.35	RD/BU	2540	Battery Positive Voltage	I	-

S70L STEERING WHEEL CONTROLS SWITCH - LEFT (-EPH)



Connector Part Information

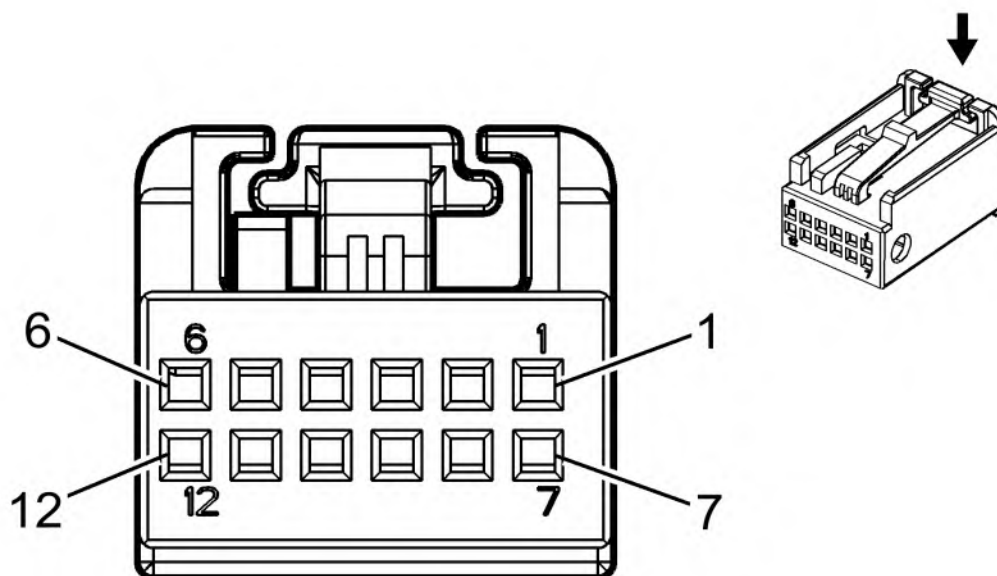
- Harness Type: Steering Wheel
- OEM Connector: 13578797
- Service Connector: Service by Harness - See Part Catalog
- Description: 12-Way F 0.64 GET Series (BK with NA Case)

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	0.35	BK	1650	Ground	I	-
2	-	-	-	Not Occupied	-	-
3	0.35	YE	6817	LED Backlight Dimming Control	I	-
4	0.35	GY	6816	Indicator Dimming Control	I	-
5	-	-	-	Not Occupied	-	-
6	0.35	BU	2540	Battery Positive Voltage	I	-
7	0.35	GN/RD	5884	Heated Steering Wheel Switch LED Control	I	-
8	0.35	BU/RD	5883	Heated Steering Wheel Switch Signal	I	-
9	0.35	BN/GN	1884	Cruise Control Set/Coast/Resume/Accelerate Switch Signal	I	-
10	0.35	GN	5737	Adaptive Cruise Control Gap Up/Down Switch Signal	I	-
11	0.35	WH	3152	Lane Departure Warning Indicator Control	I	-
12	0.35	WH/RD	1444	12V Reference	I	-

S70R STEERING WHEEL CONTROLS SWITCH - RIGHT (EPH)



Connector Part Information

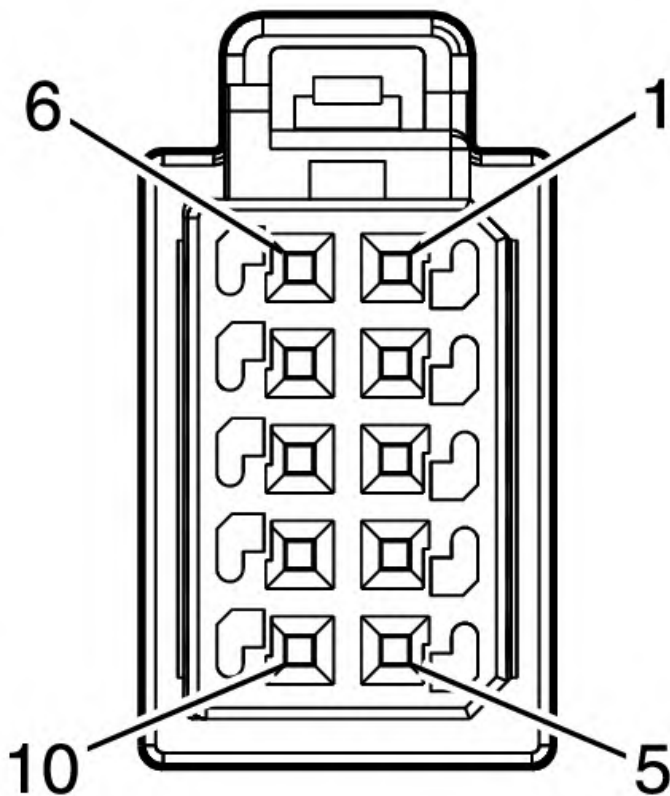
- Harness Type: Steering Wheel
- OEM Connector: 13578798
- Service Connector: Service by Harness - See Part Catalog
- Description: 12-Way F 0.64 GET Series (BK with BK Case)

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	0.35	BK	1650	Ground	I	-
2	0.35	GN/WH	3894	Local Interconnect Network Serial Data Bus 12	I	-
3	0.35	YE	6817	LED Backlight Dimming Control	I	-
4	0.35	GY	6816	Indicator Dimming Control	I	-
5 - 6	-	-	-	Not Occupied	-	-
7	0.35	BU/OG	4312	Radio Favorite Back Signal	I	-
8	0.35	GY/BN	4313	Radio Favorite Forward Signal	I	-
9	0.35	WH/YE	4314	Radio Volume Down Signal	I	-
10	0.35	YE/BU	4315	Radio Volume Up Signal	I	-
11	-	-	-	Not Occupied	-	-
12	0.35	BU	2540	Battery Positive Voltage	I	-

S70R STEERING WHEEL CONTROLS SWITCH - RIGHT (-EPH)



Connector Part Information

- Harness Type: Steering Wheel
- OEM Connector: 13582767
- Service Connector: Service by Harness - See Part Catalog
- Description: 10-Way F 0.64 Micro-Quadlock Series (BK)

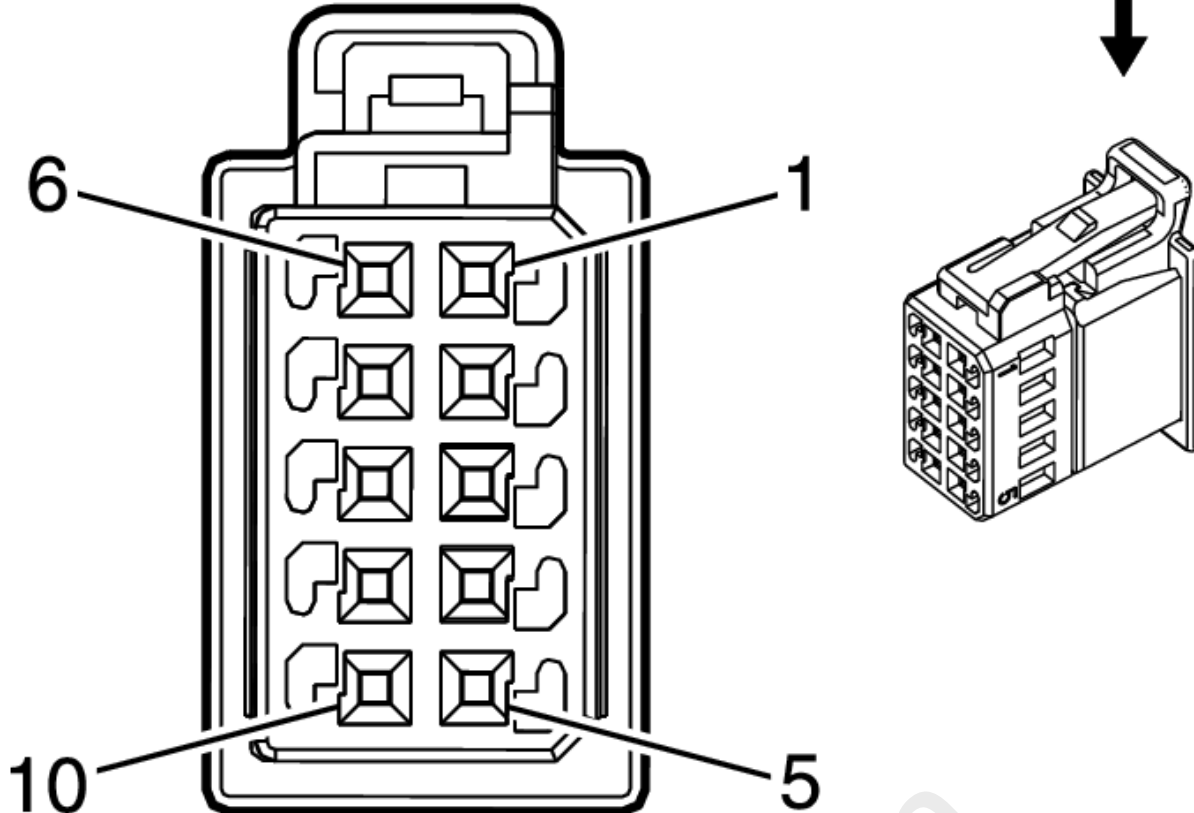
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	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	0.35	BK	6817	LED Backlight Dimming Control	I	-
2	0.35	GN/WH	6816	Indicator Dimming Control	I	-
3	0.35	YE	3894	Local Interconnect Network Serial Data Bus 12	I	-
4	-	-	-	Not Occupied	-	-
5	0.35	BU	2540	Battery Positive Voltage	I	-
6	0.35	BK	1650	Ground	I	-
7	0.35	BU/BU	4315	Radio Volume Up Signal	I	-
8	0.35	GY/BN	4314	Radio Volume Down Signal	I	-
9	0.35	WH/YE	4313	Radio Favorite Forward Signal	I	-
10	0.35	YE/BU	4312	Radio Favorite Back Signal	I	-

S78 TURN SIGNAL/MULTIFUNCTION SWITCH

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Connector Part Information

- Harness Type: Instrument Panel
- OEM Connector: 13582766
- Service Connector: 19299776
- Description: 10-Way F 0.64 Micro-Quadlock Series (BK)

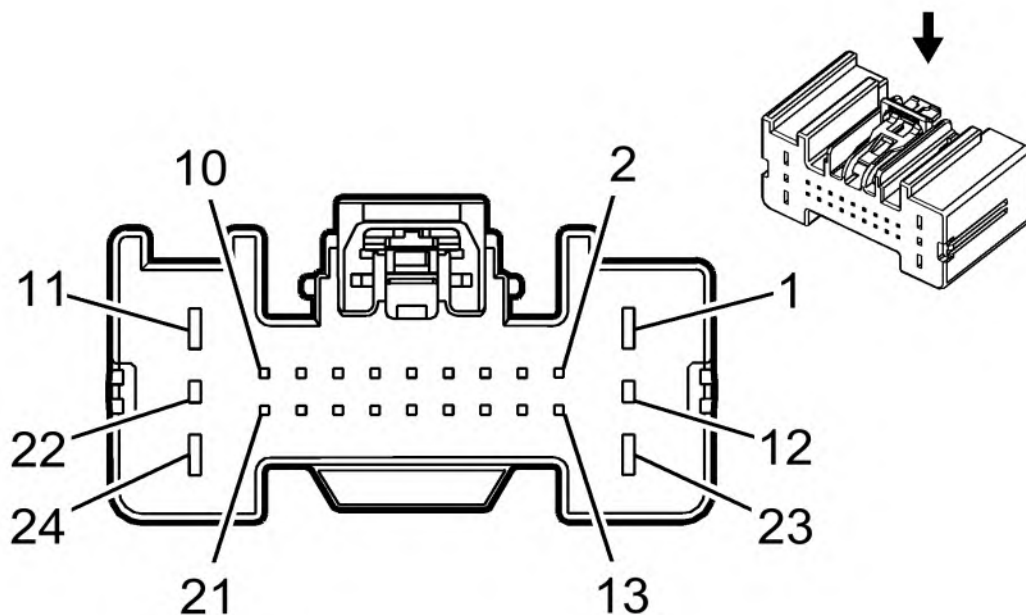
Terminal Part Information

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	WH/GN	663	Hazard Switch Left Turn Signal	I	LHD
2	0.35	VT/BU	664	Hazard Switch Right Turn Signal	I	LHD
3	0.35	BK	1650	Ground	I	LHD
4	0.35	BU	6856	Headlamp Automatic High Beam Dim Control	I	TQ5
5	-	-	-	Not Occupied	-	-
6	0.35	YE/BN	307	Headlamp Switch Flash To Pass Signal	I	LHD
7	0.35	WH	524	Headlamp Dimmer Switch High Beam Signal	I	LHD
8 - 10	-	-	-	Not Occupied	-	-

S79D WINDOW SWITCH - DRIVER

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Connector Part Information

- Harness Type: Driver Door Trim Panel
- 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

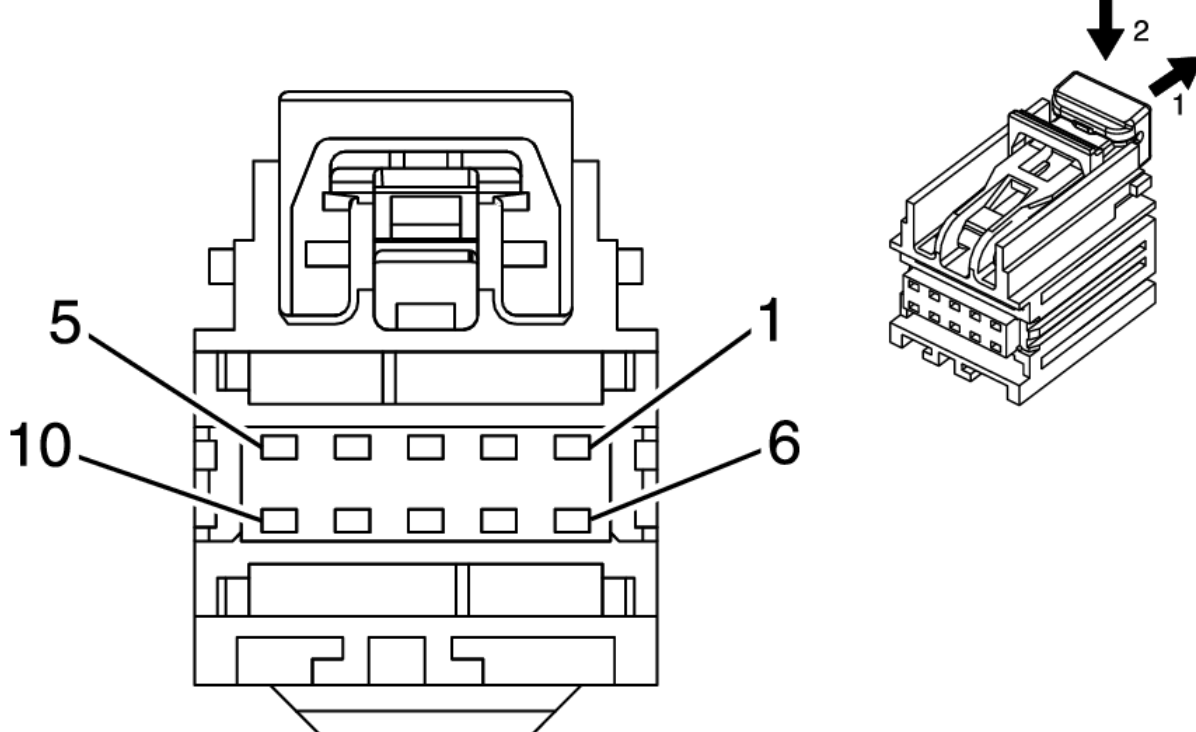
Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-2A (GY)	No Tool Required	Not Required	Not Required	Not Required	Not Required
II	Not Required	J-35616-35 (VT)	No Tool Required	Not Required	Not Required	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
1	0.35	GY	3380	Power Window Switch Driver Down Signal	II	AXG
2	0.35	YE/VT	3397	Passenger Mirror Motor Up (+) Down (-) Control	III	DLF/DWK/DWM/DWW
3	0.35	WH	3398	Passenger Mirror Motor Common Control	III	DLF/DWK/DWM/DWW
4	0.35	GN/BK	3396	Passenger Mirror Motor Right (+) Left (-) Control	III	DLF/DWK/DWM/DWW
5	0.35	GN	3381	Power Window Switch Driver Express Signal	III	AXG

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
6	0.35	BN/BK	3389	Driver Mirror Motor Right (+) Left (-) Control	III	-
7	0.35	VT/BU	3390	Driver Mirror Motor Up (+) Down (-) Control	III	-
8	0.35	YE/BN	3391	Driver Mirror Motor Common Control	III	-
9	0.35	GN/YE	6134	Local Interconnect Network Serial Data Bus 3	III	AXG
10	-	-	-	Not Occupied	-	-
11	0.35	GN/WH	3379	Power Window Switch Driver Up Signal	II	AXG
12	0.35	WH/BN	3410	Mirror Motor Fold In Control	I	DWW
13	-	-	-	Not Occupied	-	-
14	0.35	WH/VT	3270	Driver Door Lock Motor Status Signal	III	AXG
15	0.35	BU/VT	1124	Door Lock Key Switch Unlock Signal	III	AXG
16	0.35	WH/YE	3395	Driver Mirror Position Sensor Left (-) Right (+) Signal	III	A45/DWL
17	0.35	VT/RD	3392	Driver Mirror Position Sensor 5V Reference	III	A45/DWL
18	0.35	GY/BN	3394	Driver Mirror Position Sensor Up (+) Down (-) Signal	III	A45/DWL
19	0.35	BK/BN	3393	Driver Mirror Position Sensor Low Reference	III	A45/DWL
20	-	-	-	Not Occupied	-	-
21	0.35	GN/WH	7530	Local Interconnect Network Serial Data Bus 8	III	A45/DWL
22	0.35	VT/YE	3409	Mirror Motor Fold Out Control	I	-
23	0.35	RD/BN	1440	Battery Positive Voltage	II	AXG
24	0.35	BK	1550	Ground	II	AXG

S79LR WINDOW SWITCH - LEFT REAR (X88)





Connector Part Information

- Harness Type: Left Rear Door
- OEM Connector: 7289-5068-60
- Service Connector: Service by Harness - See Part Catalog
- Description: 10-Way F 0.64 YESC 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-35616-2A (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	AEQ
2	0.35	GY	747	Left Rear Door Ajar Switch Signal	I	AEQ
3	0.35	BK	1550	Ground	I	AEQ
4 - 6	-	-	-	Not Occupied	-	-
7	2.5	BK	1550	Ground	II	AEQ
8	2.5	RD/YE	3740	Battery Positive Voltage	II	AEQ
9	2.5	BU/VT	668	Power Window Motor Left Rear Up Control	II	AEQ
10	2.5	YE/BU	669	Power Window Motor Left Rear Down Control	II	AEQ