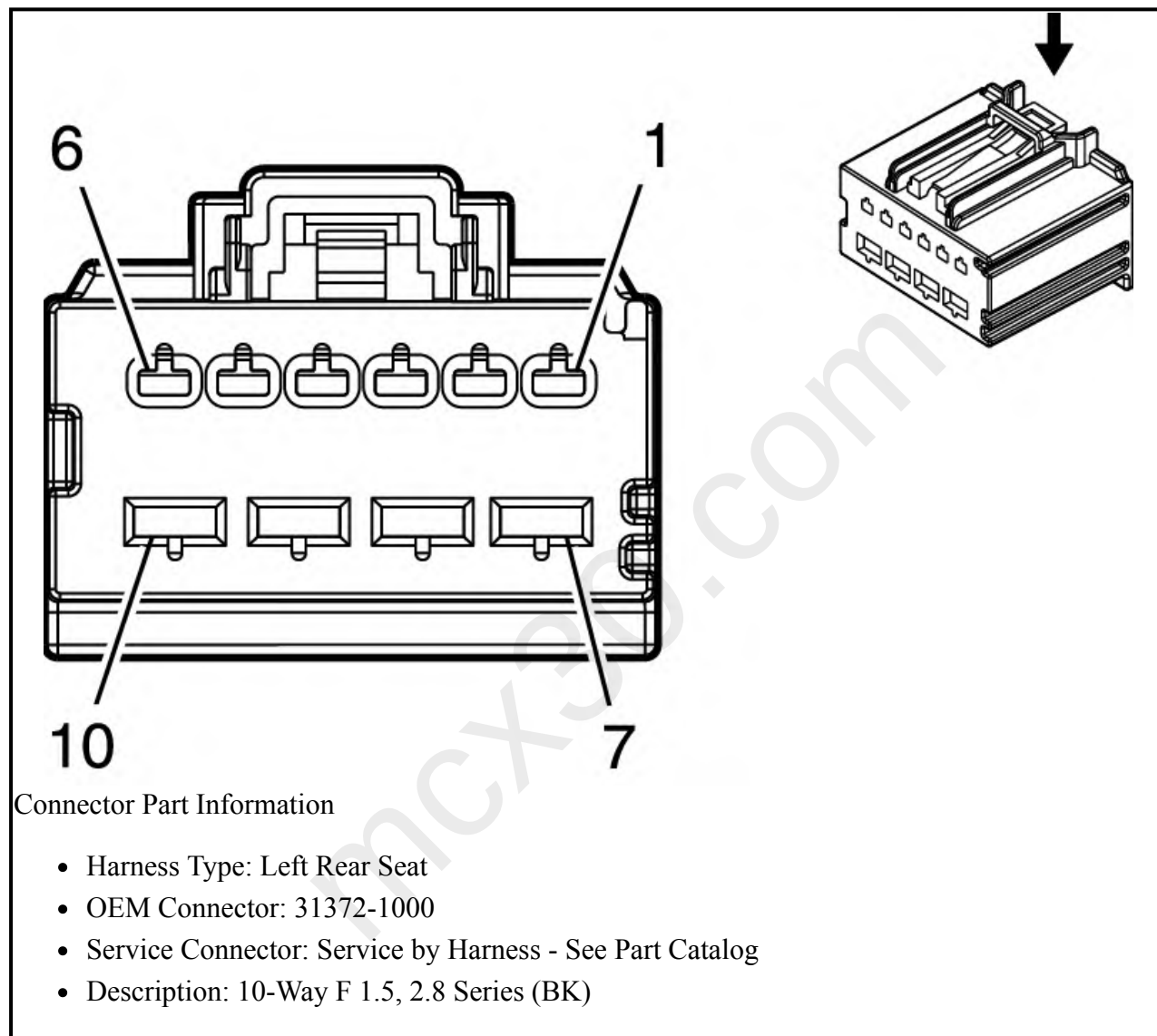


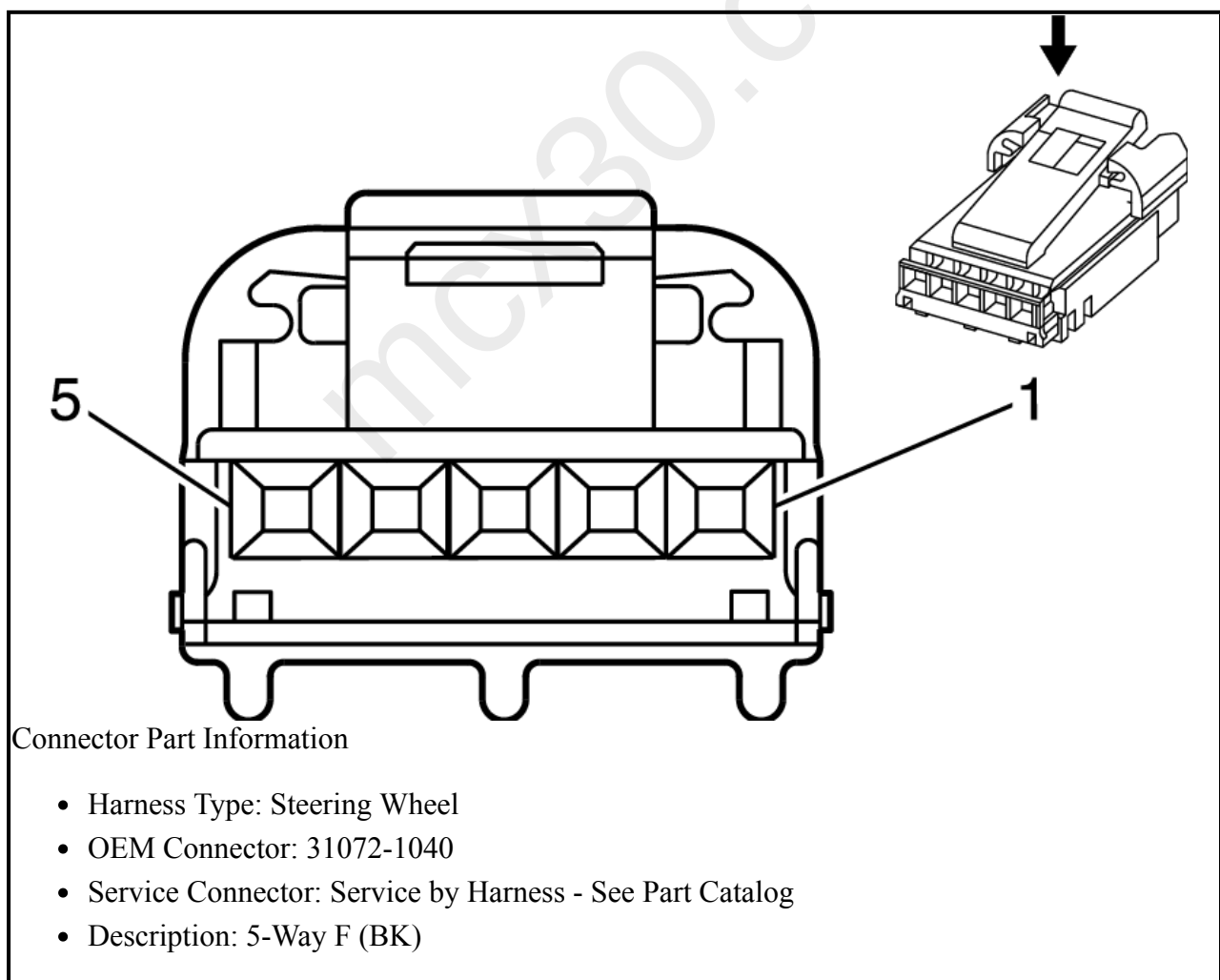
2018 ELECTRICAL**Wiring Systems And Power Management - Component Locator - Component Connector
End Views (K29R - K109) - Equinox & Terrain****COMPONENT CONNECTOR END VIEWS****K29R SEAT HEATING CONTROL MODULE - REAR X1 (KA6)****Terminal Part Information**

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	0.75	BU/VT	2455	Right Rear Heated Seat Element Control	I	-
2	0.75	GN/BN	2296	Right Rear Heated Seat Cushion Element Control	I	-

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.5	BU/WH	7048	Left Rear Cushion NTC Low Reference	I	-
2	0.5	WH/BK	7054	Right Rear Cushion NTC Low Reference	I	-
3	0.5	BK/RD	7045	Left Rear Seat Back NTC Signal	I	-
4	0.5	YE	7049	Right Rear Seat Back NTC Signal	I	-
5	0.5	YE/WH	7053	Right Rear Cushion NTC Signal	I	-
6	0.5	RD/YE	7047	Left Rear Cushion NTC Signal	I	-
7	0.5	BK	2350	Ground	I	-
8	0.5	GN/BU	6133	Local Interconnect Network Serial Data Bus 2	I	-
9 - 10	-	-	-	Not Occupied	-	-
11	0.5	BK/BN	7046	Left Rear Seat Back NTC Low Reference	I	-
12	0.5	YE/BK	7052	Right Rear Seat Back NTC Low Reference	I	-
13 - 16	-	-	-	Not Occupied	-	-

K32 STEERING WHEEL HEATING CONTROL MODULE (UVD)



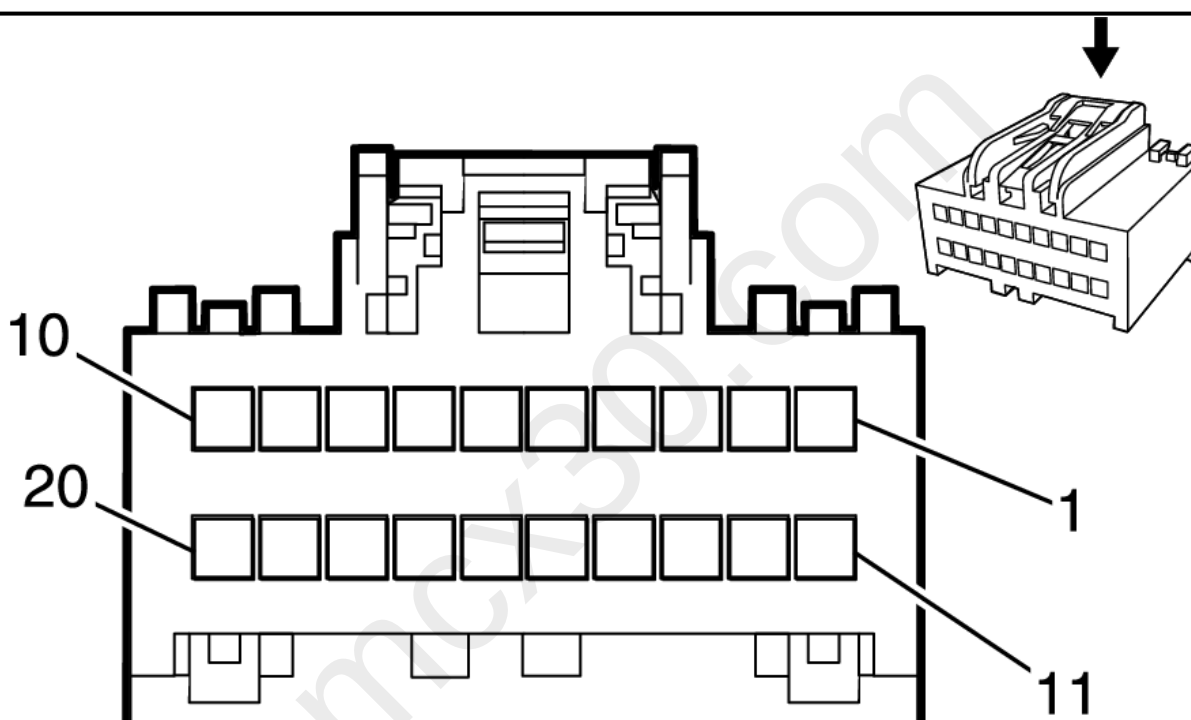
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
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Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-65B (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	BN/	5885	Heated Steering Wheel Voltage Reference	I	-
2	0.35	GN/RD	5884	Heated Steering Wheel Switch LED Control	I	-
3	0.5	OG	739	Run/Crank Ignition 1 Voltage	I	-
4	0.5	BK	1650	Ground	I	-
5	0.5	BK	1650	Ground	I	-

K33 HVAC CONTROL MODULE X1



Connector Part Information

- Harness Type: Instrument Panel
- OEM Connector: 19153728
- Service Connector: 13576644
- Description: 20-Way F 0.64 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	13575742	J-35616-64B (LT BU)	J-38125-215A	Not Available	Not Available	Not Available	Not Available
II	13582297	J-35616-64B (LT BU)	J-38125-22	Not Available	Not Available	Not Available	Not Available

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
II	13575742	J-35616-64B (LT BU)	J-38125-215A	SAIT-A03T-M064	Yazaki 14	P	P

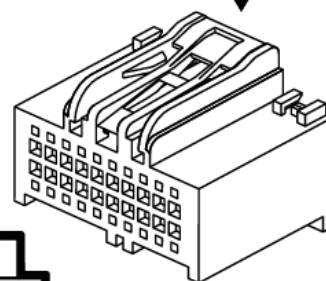
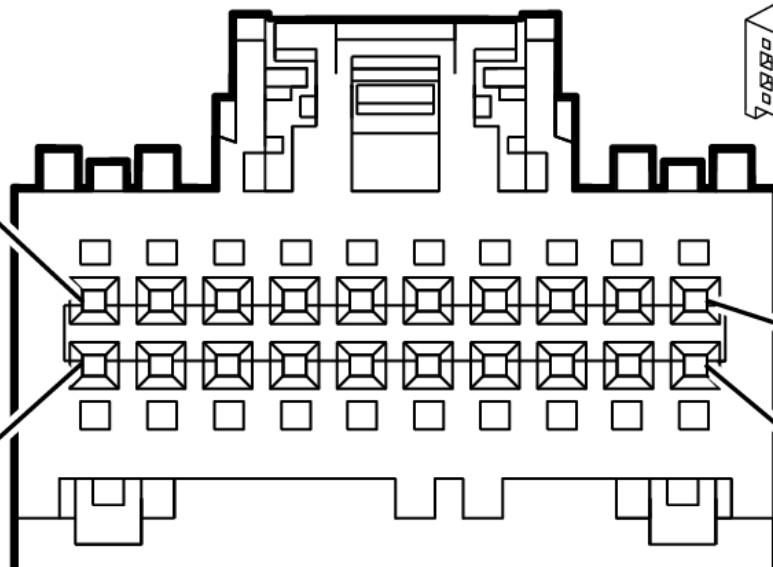
Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	RD/GN	742	Battery Positive Voltage	I	(CJ2-UE1)/(CJ2/C4P)
2	0.35	GN	5060	Low Speed GMLAN Serial Data	II	-
3	0.35	GN	5060	Low Speed GMLAN Serial Data	I	-
4	0.35	GN/YE	7531	Local Interconnect Network Serial Data Bus 9	I	-
5 - 6	-	-	-	Not Occupied	-	-
7	0.35	VT	3195	Auxiliary Heater Control	II	C32
8	0.35	BK	1650	Ground	II	-
9	0.35	VT/GN	39	Run/Crank Ignition 1 Voltage	I	-
10	0.35	BU/YE	7574	Electric Variable Displacement Control	II	-
11	0.35	BU/BN	7573	Electric Variable Displacement Supply	I	-
12 - 14	-	-	-	Not Occupied	-	-
15	0.35	BU/GY	754	Blower Motor Speed Control	II	-
16 - 17	-	-	-	Not Occupied	-	-
18	0.35	BK/GN	7567	Solar Sensor Low Reference	II	(UE1+CJ2/T83)/(C4P)
19	0.35	BN/VT	193	Rear Defog Relay Control	I	-
20	-	-	-	Not Occupied	-	-

K33 HVAC CONTROL MODULE X3



10

20



Connector Part Information

- Harness Type: HVAC
- OEM Connector: 15489824
- Service Connector: Service by Harness - See Part Catalog
- Description: 20-Way F 0.64 Series (BK)

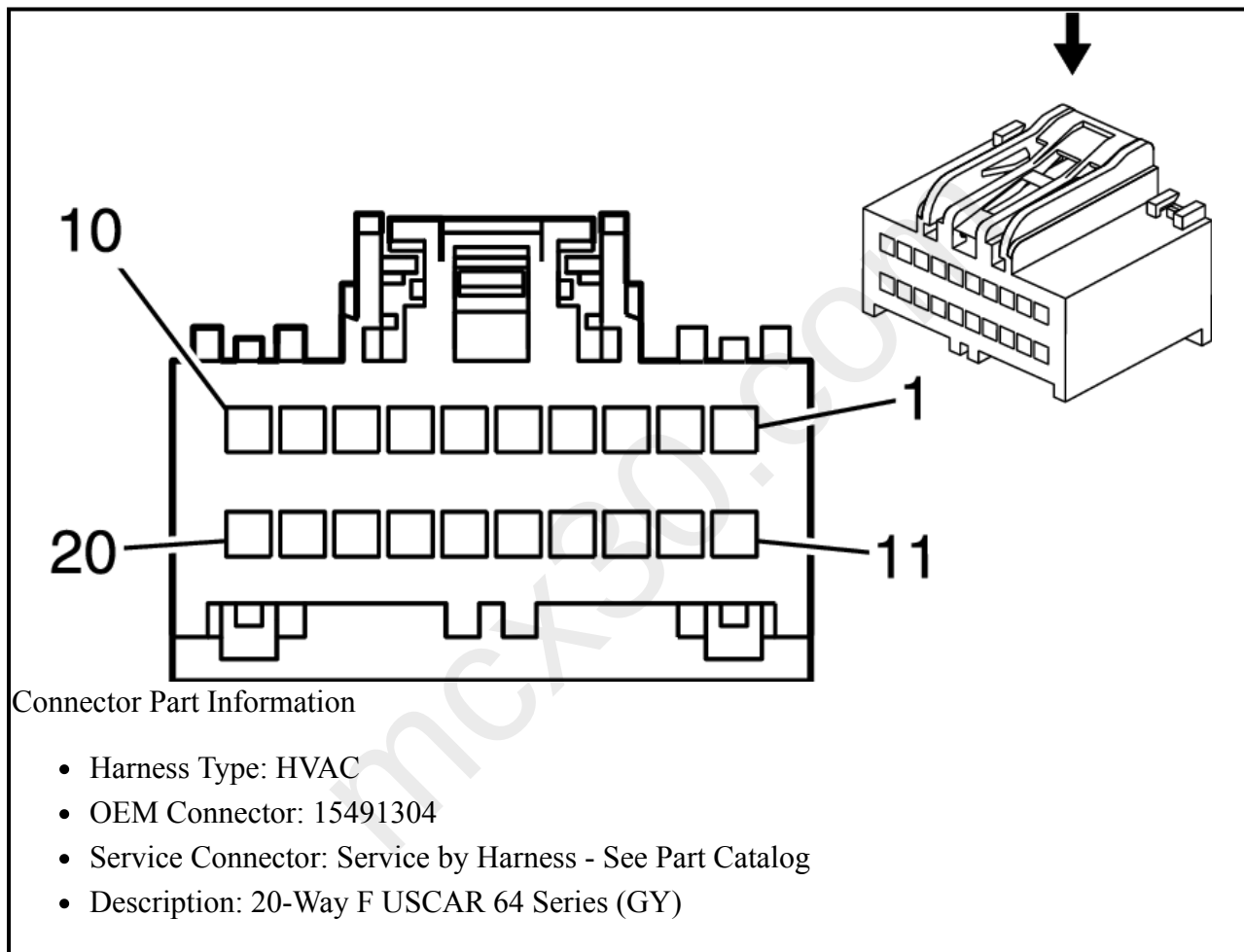
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	No Tool Required	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	YE	3165	Mode Door Stepper Motor Control 1	I	-
3	0.35	WH/RD	3166	Mode Door Stepper Motor Control 2	I	-
4	0.35	GY/BN	3167	Mode Door Stepper Motor Control 3	I	-
5	0.35	GN/WH	3168	Mode Door Stepper Motor Control 4	I	-
6 - 8	-	-	-	Not Occupied	-	-
9	0.35	BK	1791	Air Temperature Door Control Low Reference	I	-
10	-	-	-	Not Occupied	-	-
11	0.35	GN	3169	Temp Door Stepper Motor Control 1	I	-
12	0.35	WH/PK	3170	Temp Door Stepper Motor Control 2	I	-
13	0.35	GY/RD	3171	Temp Door Stepper Motor Control 3	I	-
14	0.35	RD/BK	3172	Temp Door Stepper Motor Control 4	I	-

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
15	0.75	OG	7572	HVAC Motor Control	I	-
16	0.35	GY	3173	Air Inlet Door Stepper Motor Control 1	I	-
17	0.35	BU/WH	3174	Air Inlet Door Stepper Motor Control 2	I	-
18	0.35	BN/GN	3175	Air Inlet Door Stepper Motor Control 3	I	-
19	0.35	RD/GN	3176	Air Inlet Door Stepper Motor Control 4	I	-
20	0.35	BK/GY	6137	EVAP Core Temperature Sensor Signal	I	-

K33 HVAC CONTROL MODULE X4 (CJ2)



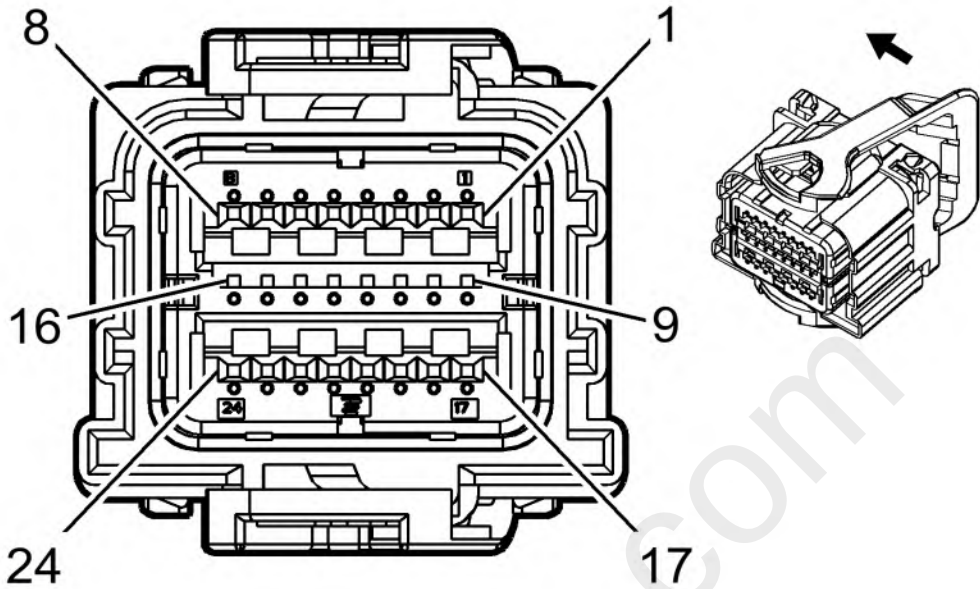
Terminal Part Information

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 - 4	-	-	-	Not Occupied	-	-
5	0.35	WH	3181	Temp Door Stepper Motor Passenger Control 1	I	CJ2
6	0.35	VT/BU	3182	Temp Door Stepper Motor Passenger Control 2	I	CJ2

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
7	0.35	GY/WH	3183	Temp Door Stepper Motor Passenger Control 3	I	CJ2
8	0.35	YE/GN	3184	Temp Door Stepper Motor Passenger Control 4	I	CJ2
9 - 20	-	-	-	Not Occupied	-	-

K36 INFLATABLE RESTRAINT SENSING AND DIAGNOSTIC MODULE X1



Connector Part Information

- Harness Type: Instrument Panel
- OEM Connector: 13579296
- Service Connector: 13579296
- Description: 24-Way F 0.64 Series, Sealed (YE)

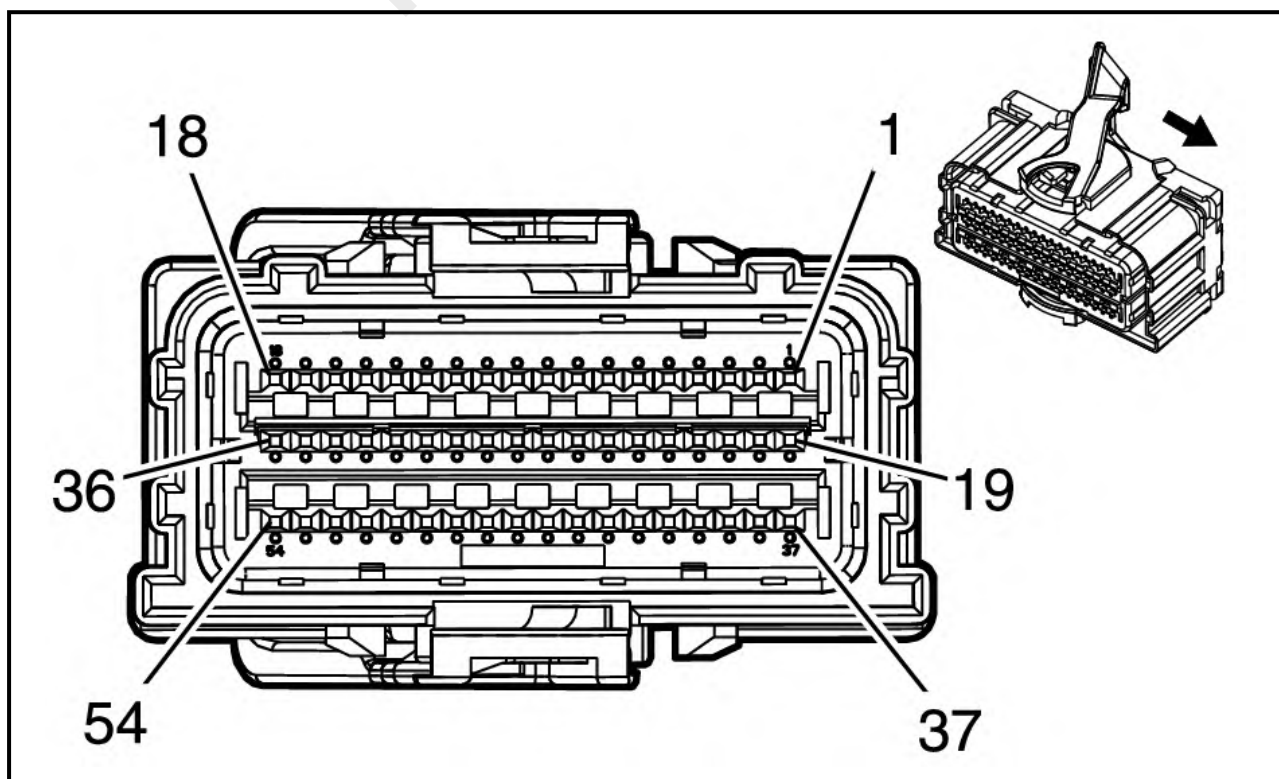
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	19331015	J-35616-64B (LT BU)	J-38125-12A	Not Available	Not Available	Not Available	Not Available
II	19368490	J-35616-64B (LT BU)	J-38125-11A	Not Available	Not Available	Not Available	Not Available

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	OG/GN	3023	Steering Wheel Module Stage 2 High Control	I	AY0
2	0.35	WH/OG	3022	Steering Wheel Module Stage 2 Low Control	I	AY0

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
3	0.35 0.35	VT/OG BN/OG	5020 3020	Left Front Head Curtain Module Low Control Steering Wheel Module Stage 1 Low Control	I I	AJG AY0
4	0.35	OG/VT	3021	Steering Wheel Module Stage 1 High Control	I	-
5	0.35	YE/OG	3025	Passenger IP Module Stage 1 High Control	I	-
6	0.35	OG/WH	3024	Passenger IP Module Stage 1 Low Control	I	-
7	0.35	OG/VT	3026	Passenger IP Module Stage 2 Low Control	I	-
8	0.35	GY/OG	3027	Passenger IP Module Stage 2 High Control	I	AY0
9	0.35	RD/BN	2240	Battery Positive Voltage	I	-
10	0.35	VT/WH	5234	Passenger Seat Belt Indicator Control	I	-
11	0.35	BU	2307	Passenger Air Bag On Indicator Control	I	AL0
12	0.35	GN	2308	Passenger Air Bag Off Indicator Control	I	AL0
13 - 14	-	-	-	Not Occupied	-	-
15	0.35	GN	5060	Low Speed GMLAN Serial Data	I	-
16	-	-	-	Not Occupied	-	-
17	0.35	WH/BU	5986	Serial Data Communication Enable	I	-
18	0.35	BU/YE	6105	High Speed GMLAN Serial Data (+) 2	I	-
19	0.5	BK	2450	Ground	II	-
20	0.35	WH	6106	High Speed GMLAN Serial Data (-) 2	I	-
21 - 24	-	-	-	Not Occupied	-	-

K36 INFLATABLE RESTRAINT SENSING AND DIAGNOSTIC MODULE X2



Connector Part Information

- Harness Type: Body
- OEM Connector: 13579285
- Service Connector: 19303770
- Description: 54-Way F 0.64 Series, Sealed (YE)

Terminal Part Information

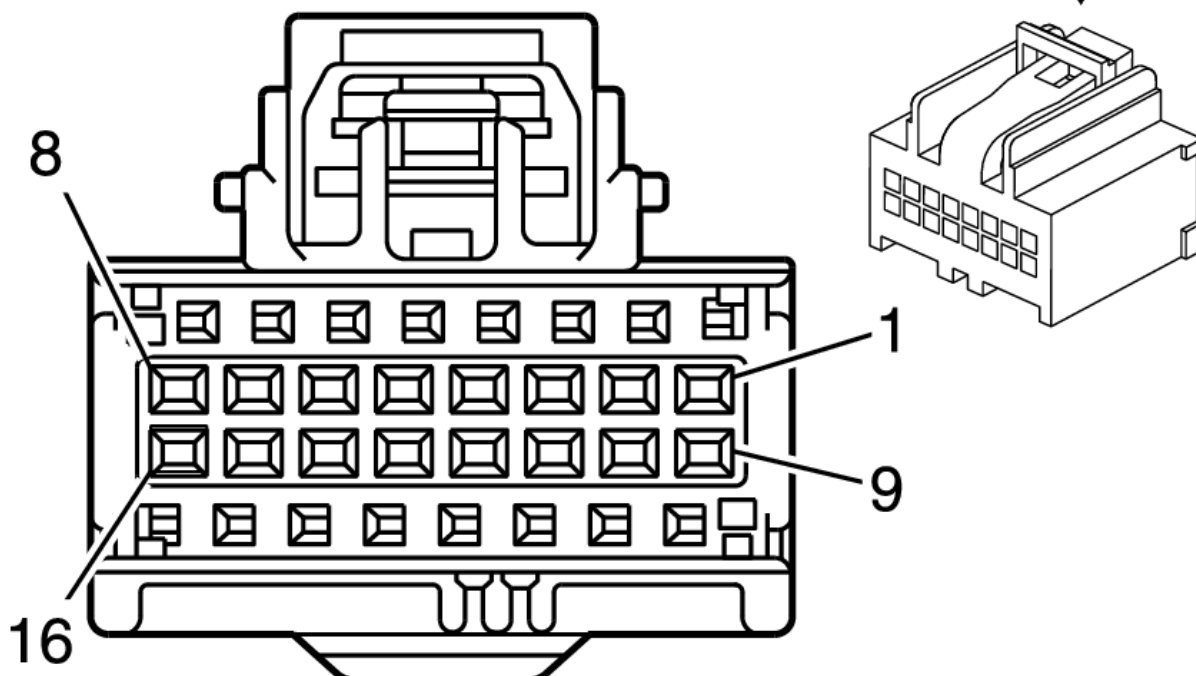
Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	13582297	J-35616-64B (LT BU)	J-38125-22	Not Available	Not Available	Not Available	Not Available
II	19331015	J-35616-64B (LT BU)	J-38125-12A	Not Available	Not Available	Not Available	Not Available

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1 - 8	-	-	-	Not Occupied	-	-
9	0.35	OG/YE	3481	Driver Seat Belt Anchor Pretensioner High Control	II	-
10	0.35	YE/OG	3482	Driver Seat Belt Anchor Pretensioner Low Control	II	-
11	0.35	GY/OG	3480	Passenger Seat Belt Anchor Pretensioner Low Control	II	-
12	0.35	OG/BN	3479	Passenger Seat Belt Anchor Pretensioner High Control	II	-
13	0.35	OG/BU	3068	Driver Side Impact Module High Control	II	-
14	0.35	GN/OG	3069	Driver Side Impact Module Low Control	II	-
15	0.35	BN/OG	3067	Passenger Side Impact Module Low Control	II	-
16	0.35	OG/GY	3066	Passenger Side Impact Module High Control	II	-
17	0.35	OG/GN	5019	Left Front Head Curtain Module High Control	II	-
18	0.35	VT/OG	5020	Left Front Head Curtain Module Low Control	II	-
19	0.35	OG/GN	2132	Left Front Side Impact Sensing Module Signal	II	-
20	0.35	BK/OG	6628	Left Front Side Impact Sensing Module Low Reference	II	-
21	0.35	BK/OG	6629	Right Front Side Impact Sensing Module Low Reference	II	-
22	0.35	BN/OG	2134	Right Front Side Impact Sensing Module Signal	II	-
23	0.35	OG/YE	354	Left Front Discriminating Sensor Signal	II	-
24	0.35	BK/OG	5045	Left Front Discriminating Sensor Low Reference	II	-

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
25	0.35	BK/OG	5600	Right Front Discriminating Sensor Low Reference	II	-
26	0.35	OG/GN	1409	Right Front Discriminating Sensor Signal	II	-
27	0.35	OG/BU	6620	Left Middle Side Impact Sensing Module Signal	II	-
28	0.35	BK/OG	6621	Left Middle Side Impact Sensing Module Low Reference	II	-
29	0.35	BK/OG	6625	Right Middle Side Impact Sensing Module Low Reference	II	-
30	0.35	OG/VT	6624	Right Middle Side Impact Sensing Module Signal	II	-
31 - 36	-	-	-	Not Occupied	-	-
37	0.35	OG/WH	3477	Driver Seat Belt Retractor Pretensioner High Control	II	-
38	0.35 0.35	GY/OG GY/OG	3478 3478	Driver Seat Belt Retractor Pretensioner Low Control Driver Seat Belt Retractor Pretensioner Low Control	II I	AJG/AYC- MAO AYO
39	0.35	WH/OG	3476	Passenger Seat Belt Retractor Pretensioner Low Control	II	-
40	0.35	OG/GN	3475	Passenger Seat Belt Retractor Pretensioner High Control	II	-
41	0.35	OG/BN	238	Driver Seat Belt Switch Signal	II	-
42	-	-	-	Not Occupied	-	-
43	0.35	BK/OG	1363	Driver Seat Belt Switch Low Reference	II	-
44	0.35	BK/OG	1361	Passenger Seat Belt Switch Low Reference	II	-
45	0.35	OG/VT	1362	Passenger Seat Belt Switch Signal	II	-
46	-	-	-	Not Occupied	-	-
47	0.35	OG/BN	7571	Passenger Seat Belt Reminder Signal	II	-
48	0.35	BU/OG	5163	Center Rear Seat Belt Switch Signal	II	UH5+AJG
49	0.35	YE/OG	5161	Left Rear Seat Belt Switch Signal	II	UH5+AJG
50	0.35	BN/OG	5162	Right Rear Seat Belt Switch Signal	II	UH5+AJG
51 - 52	-	-	-	Not Occupied	-	-
53	0.35	OG/GY	5021	Right Front Head Curtain Module High Control	II	-
54	0.35	WH/OG	5022	Right Front Head Curtain Module Low Control	II	-

K39 LIFTGATE CONTROL MODULE X1 (TB5/TC2)

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Connector Part Information

- Harness Type: Body
- OEM Connector: 15136073
- 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	13575742	J-35616-64B (LT BU)	J-38125-215A	Not Available	Not Available	Not Available	Not Available
II	19300629	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	GN	6112	Power Lift Gate On/Off Switch Signal	I	TB5/TC2
2	-	-	-	Not Occupied	-	-
3	0.5	GN	3033	Lift Gate Shut Face Switch Signal	I	TB5/TC2
4	0.35	GN/BK	4659	Rear Closure Open	I	TB5/TC2
5	0.35	BU/BK	4665	Rear Closure Ajar Switch Signal 2	I	TB5/TC2
6	0.35	GY	4668	Rear Closure Ajar Switch Signal 3	I	TB5/TC2
7	0.35	GN	5060	Low Speed GMLAN Serial Data	I	TB5/TC2
8	0.35	GY/BK	4654	Rear Closure Object Sensor Signal	I	TB5/TC2
9	0.35	GY/VT	4678	Rear Closure Ajar Switch Signal 1	I	TB5/TC2
10 - 11	-	-	-	Not Occupied	-	-

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
12	0.35	GY/BK	6113	Rear Lift Gate Open/Close Switch Signal	I	TB5/TC2
13	0.35	GY/WH	3034	Lift Gate Shut Face Switch LED Control	I	TB5/TC2
14	0.35	YE/BU	5797	Rear Closure Handle Switch Open Signal	I	TB5/TC2
15	0.35	GN/BN	4118	Local Interconnect Network Serial Data Bus 18	I	TC2
16	0.35	BK/VT	4656	Rear Closure Object Sensor Low Reference	II	TB5/TC2

K39 LIFTGATE CONTROL MODULE X2 (TB5/TC2)

Connector Part Information

- Harness Type: Body
- OEM Connector: 13583929
- Service Connector: 19368139
- Description: 6-Way F 280 GT Series (BK)

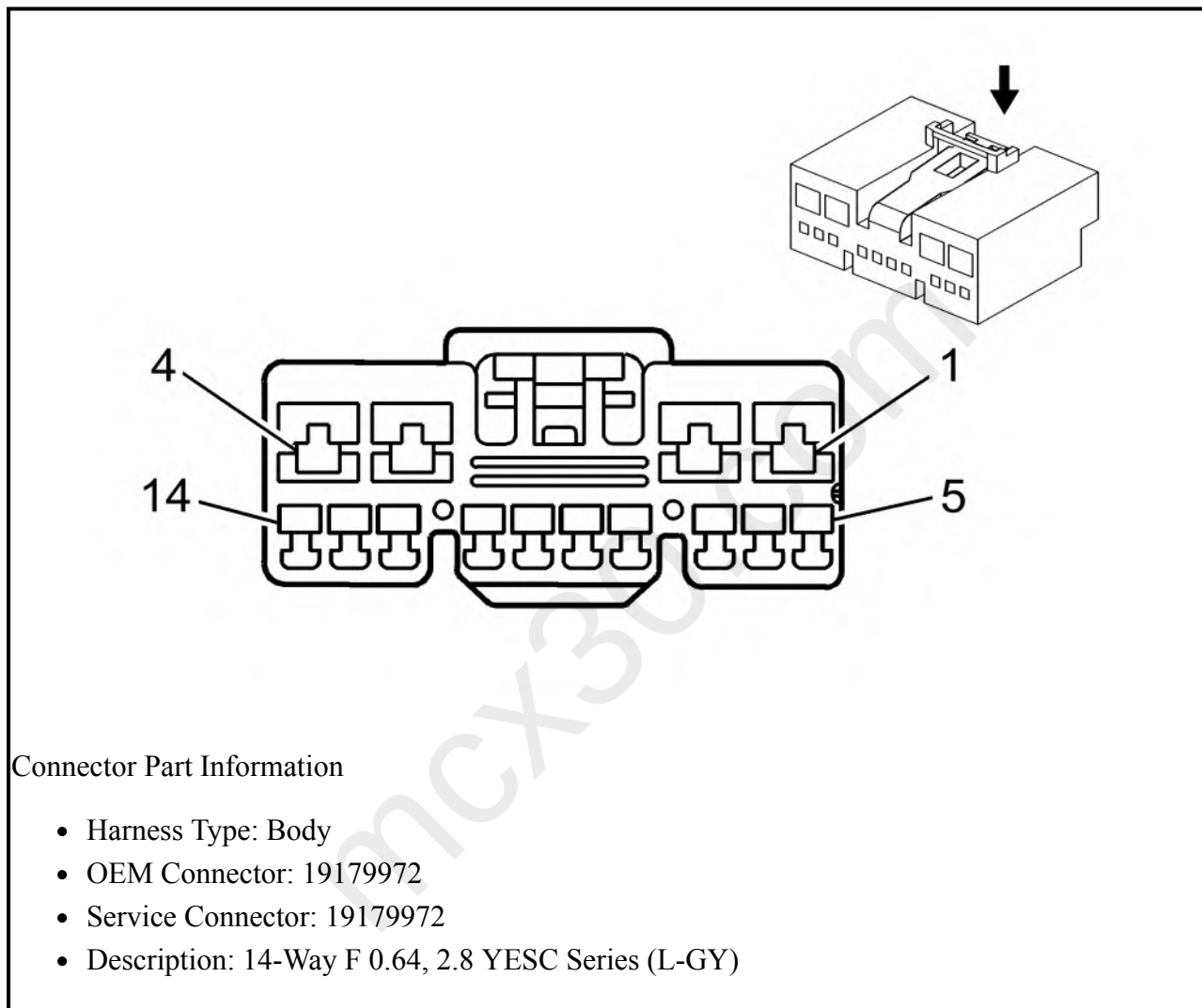
Terminal Part Information

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
1	1	BU/GY	4682	Rear Closure Cinch Latch Motor Close Control	I	-

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
2	1	BN	4681	Rear Closure Cinch Latch Motor Open Control	I	-
3	2.5	RD/GY	3540	Battery Positive Voltage	I	TB5/TC2
4	0.35	RD/GN	2440	Battery Positive Voltage	I	TB5-TC2-UEU-UVH
	0.5	RD/GN	2440	Battery Positive Voltage	I	TC2/TB5+UEU/UVH
5	-	-	-	Not Occupied	-	-
6	2.5	BK	2550	Ground	I	TC2/TB5

K39 LIFTGATE CONTROL MODULE X3 (TB5/TC2)



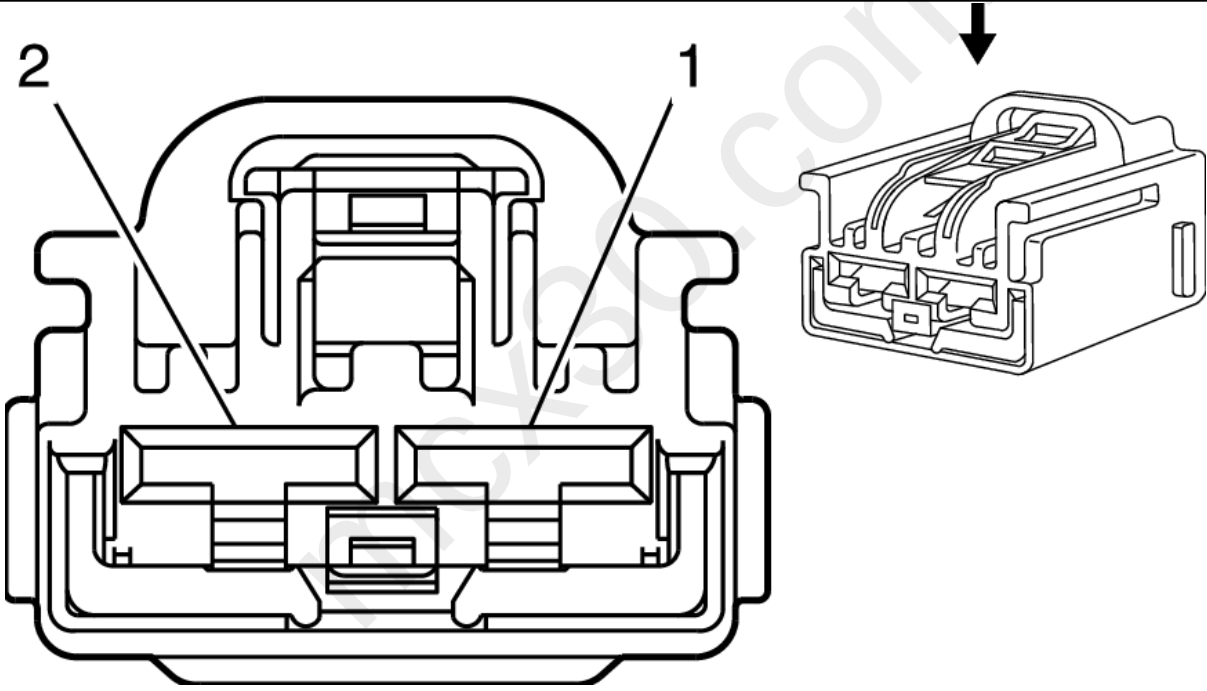
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	13575847	J-35616-64B (LT BU)	J-38125-553	7116-4720-02	Yazaki 14	H	H
II	13578896	J-35616-64B (LT BU)	J-38125-553	7116-4720-02	Yazaki 14	J	J
III	19368264	J-35616-35 (VT)	J-38125-11A	Not Available	Not Available	Not Available	Not Available

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
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Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	1.5	BN/WH	5799	Lift Gate Open/Close Motor Close Control	III	TB5/TC2
2	1.5	WH	5798	Lift Gate Open/Close Motor Open Control	III	TB5/TC2
3 - 7	-	-	-	Not Occupied	-	-
8	0.5	BN/RD	5803	Lift Gate Position Sensor 5V Reference	II	TB5/TC2
9	0.35	BU/WH	5805	Lift Gate Position Sensor Signal 1	I	TB5/TC2
10	0.35	BN/YE	5806	Lift Gate Position Sensor Signal 2	I	TB5/TC2
11	0.35	BK/GN	5804	Lift Gate Position Sensor Low Reference	I	TB5/TC2
12	-	-	-	Not Occupied	-	-
13	0.35	BU/YE	4679	Rear Closure Motor Release Control 2	I	TB5/TC2
14	-	-	-	Not Occupied	-	-

K40D SEAT MEMORY CONTROL MODULE - DRIVER X1 (A45/A74)



Connector Part Information

- Harness Type: Driver Seat
- OEM Connector: 7283-6458-40
- Service Connector: Service by Harness - See Part Catalog
- Description: 2-Way F 6.3 Series (L-GY)

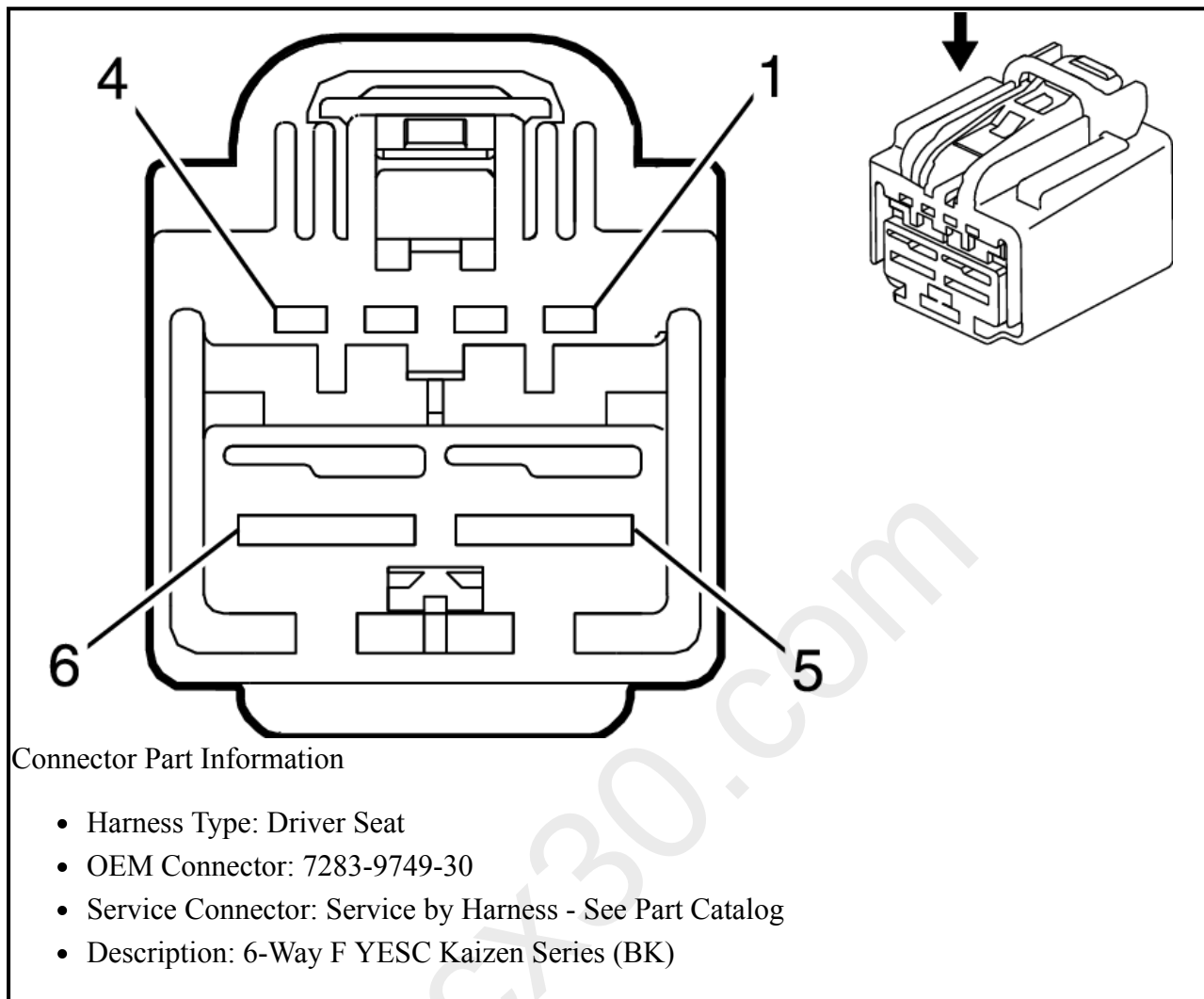
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-42 (RD)	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	0.5	RD/GN	3840	Battery Positive Voltage	I	-
2	2	RD/BN	2940	Battery Positive Voltage	I	-

K40D SEAT MEMORY CONTROL MODULE - DRIVER X2 (A45/A74)

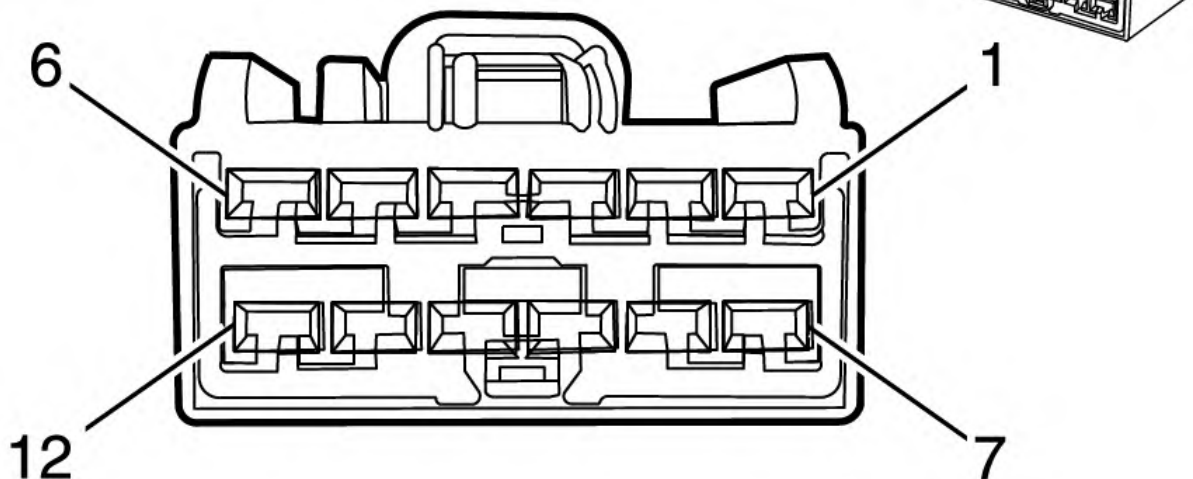


Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-14 (GN)	No Tool Required	Not Required	Not Required	Not Required	Not Required
II	Not Required	J-35616-42 (RD)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	GN	5060	Low Speed GMLAN Serial Data	I	-
2	-	-	-	Not Occupied	-	-
3	0.35	GN/WH	7530	Local Interconnect Network Serial Data Bus 8	I	-
4	-	-	-	Not Occupied	-	-
5	2	BK	2350	Ground	II	-
6	-	-	-	Not Occupied	-	-

K40D SEAT MEMORY CONTROL MODULE - DRIVER X3 (A45/A74)



Connector Part Information

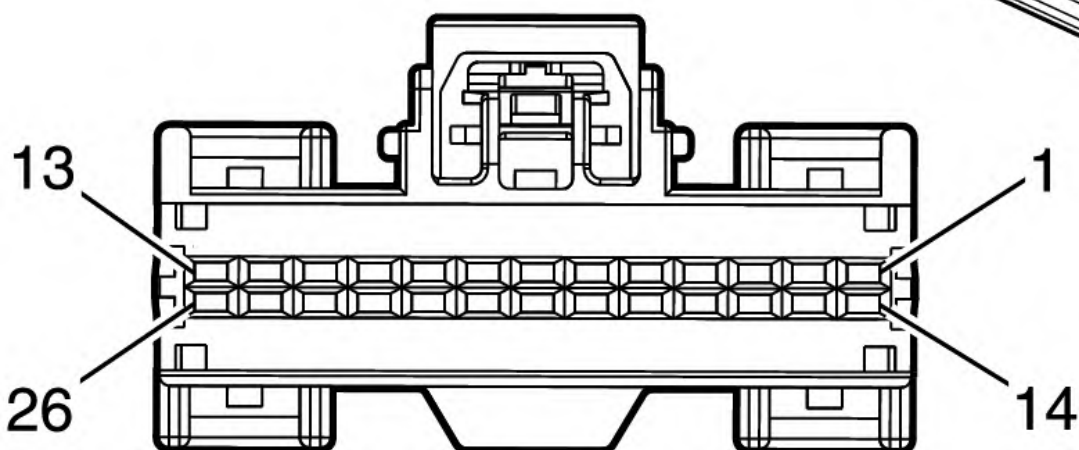
- Harness Type: Driver Seat
- OEM Connector: 7283-6467-40
- Service Connector: Service by Harness - See Part Catalog
- Description: 12-Way F 2.8 Kaizen Series (L-GY)

Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	2	GN/YE	276	Driver Power Seat Recline Motor Forward Control	I	-
2	2	BU/YE	277	Driver Power Seat Recline Motor Rearward Control	I	-
3	2	GN/BN	286	Driver Power Seat Front Vertical Motor Up Control	I	-
4	2	BU/VT	287	Driver Power Seat Front Vertical Motor Down Control	I	-
5	2	YE	282	Driver Power Seat Rear Vertical Motor Up Control	I	-
6	2	GY/BU	283	Driver Power Seat Rear Vertical Motor Down Control	I	-
7 - 10	-	-	-	Not Occupied	-	-
11	2	YE/BU	285	Driver Power Seat Horizontal Motor Forward Control	I	-
12	2	GY/GN	284	Driver Power Seat Horizontal Motor Rearward Control	I	-

K40D SEAT MEMORY CONTROL MODULE - DRIVER X5 (A45/A74)



Connector Part Information

- Harness Type: Driver Seat
- OEM Connector: 7287-2043-30
- Service Connector: Service by Harness - See Part Catalog
- Description: 26-Way F 0.64 Series (BK)

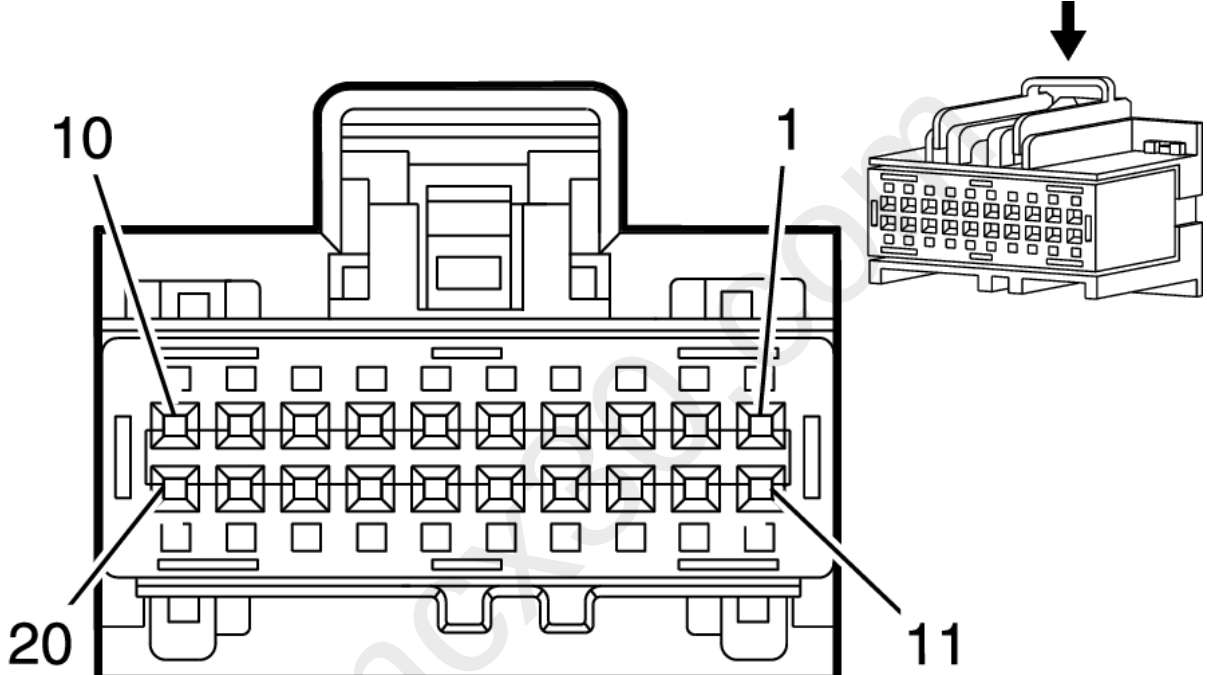
Terminal Part Information

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	0.5	WH/RD	3298	Memory Sensor High Reference 2	I	-
2 - 3	-	-	-	Not Occupied	-	-
4	0.5	BN	3038	Right Rear Haptic Seat Motor Control	I	-
5	0.5	YE/BN	3037	Left Rear Haptic Seat Motor Control	I	-
6	-	-	-	Not Occupied	-	-
7	0.5	YE/BN	1522	Power Seat Horizontal Forward Switch Signal	I	-
8	0.5	GY/GN	1523	Power Seat Horizontal Rearward Switch Signal	I	-
9	0.5	GN/BN	1518	Power Seat Front Vertical Up Switch Signal	I	-
10	0.5	BU/VT	1520	Power Seat Front Vertical Down Switch Signal	I	-
11	0.35	GN	569	Memory Seat Horizontal Motor Position Sensor Signal	I	-
12	0.35	BN/WH	557	Memory Seat Front Vertical Motor Position Sensor Signal	I	-
13 - 18	-	-	-	Not Occupied	-	-

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
19	0.5	YE	1519	Power Seat Rear Vertical Up Switch Signal	I	-
20	0.5	YE/BU	1521	Power Seat Rear Vertical Down Switch Signal	I	-
21	0.5	GY/BK	1269	Power Seat Recline Forward Switch Signal	I	-
22	0.5	GN/GY	1270	Power Seat Recline Rearward Switch Signal	I	-
23 - 24	-	-	-	Not Occupied	-	-
25	0.35	YE/BU	568	Memory Seat Rear Vertical Motor Position Sensor Signal	I	-
26	0.35	WH/BK	570	Driver Memory Seat Recline Motor Position Sensor Signal	I	-

K40D SEAT MEMORY CONTROL MODULE - DRIVER X6 (A45/A74)



Connector Part Information

- Harness Type: Driver Seat
- OEM Connector: 31410-1201
- Service Connector: Service by Harness - See Part Catalog
- Description: 20-Way F 64 Series, Sealed (GY)

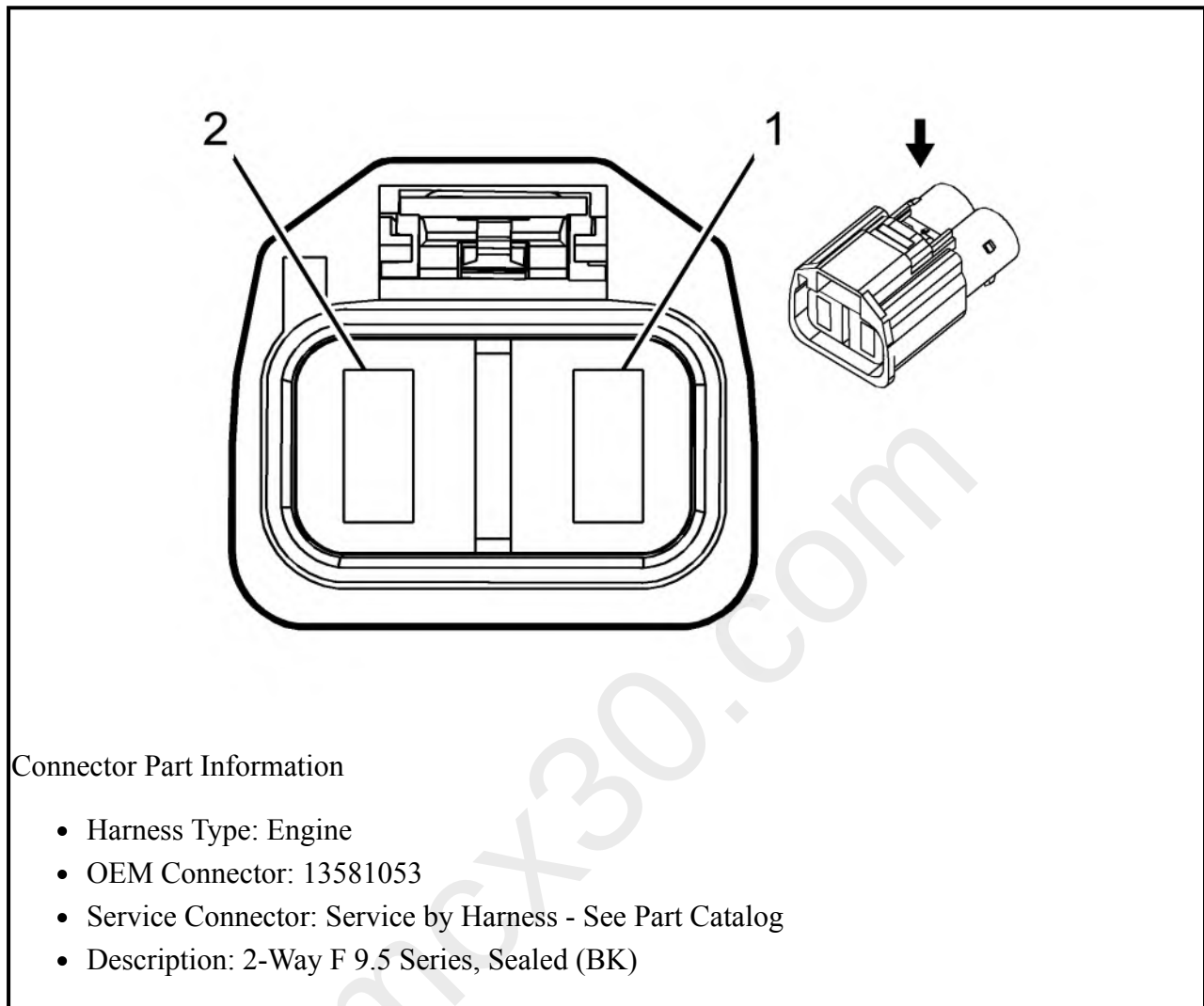
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1 - 11	-	-	-	Not Occupied	-	-
12	0.35	WH	615	Memory Seat Switch Signal 1	I	-

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
13 - 14	-	-	-	Not Occupied	-	-
15	0.35	BU/GN	614	Memory Seat Switch Set Signal	I	-
16 - 20	-	-	-	Not Occupied	-	-

K43 POWER STEERING CONTROL MODULE X1



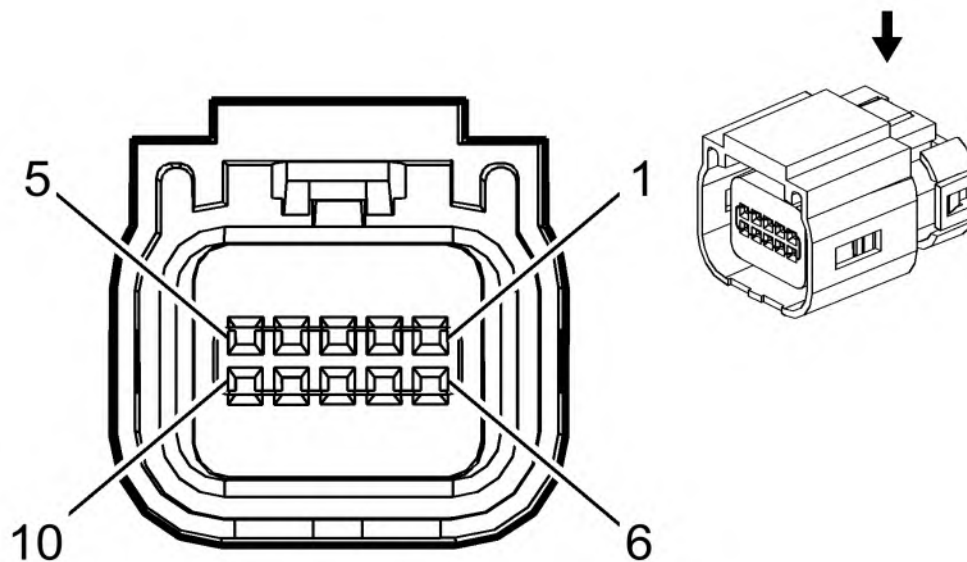
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	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	10	RD	2840	Battery Positive Voltage	I	-
2	10	BK	350	Ground	I	-

K43 POWER STEERING CONTROL MODULE X2





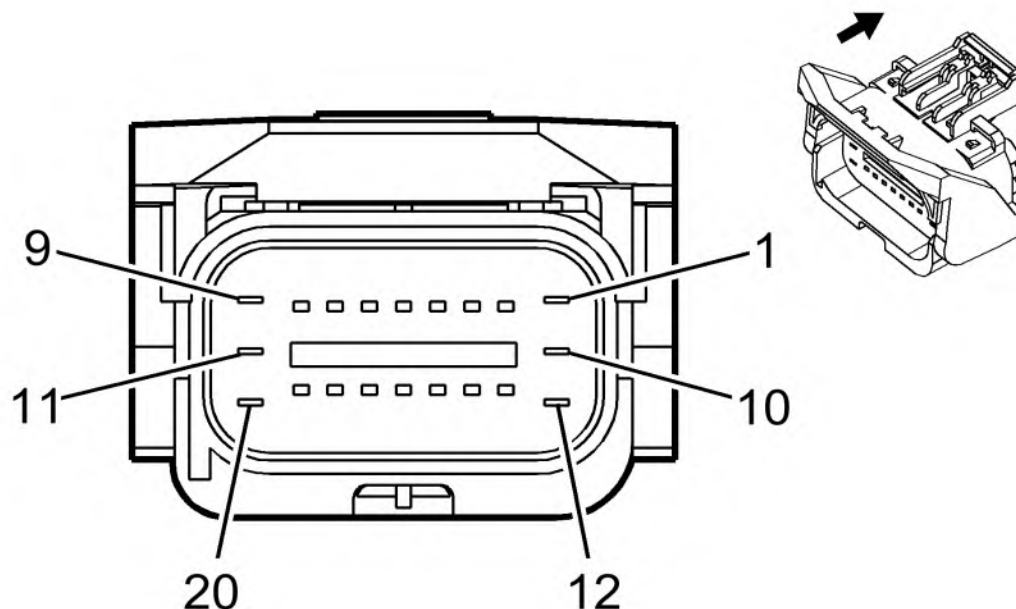
Connector Part Information

- Harness Type: Engine
- OEM Connector: 19178082
- Service Connector: 19178082
- Description: 10-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	-	-	-	Not Occupied	-	-
2	0.5	BU	2500	High Speed GMLAN Serial Data (+) 1	I	-
3	0.5	WH	2501	High Speed GMLAN Serial Data (-) 1	I	-
4	0.5	BU/YE	6105	High Speed GMLAN Serial Data (+) 2	I	-
5	0.5	WH	6106	High Speed GMLAN Serial Data (-) 2	I	-
6	0.5	WH/BU	5986	Serial Data Communication Enable	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	0.5	BU/YE	6105	High Speed GMLAN Serial Data (+) 2	I	-
10	0.5	WH	6106	High Speed GMLAN Serial Data (-) 2	I	-

K47 REAR DIFFERENTIAL CLUTCH CONTROL MODULE X1 (F48)**Connector Part Information**

- Harness Type: Rear Axle
- OEM Connector: 13586802
- Service Connector: Service by Harness - See Part Catalog
- Description: 20-Way F 1.5, 2.8 Series, Sealed (BK)

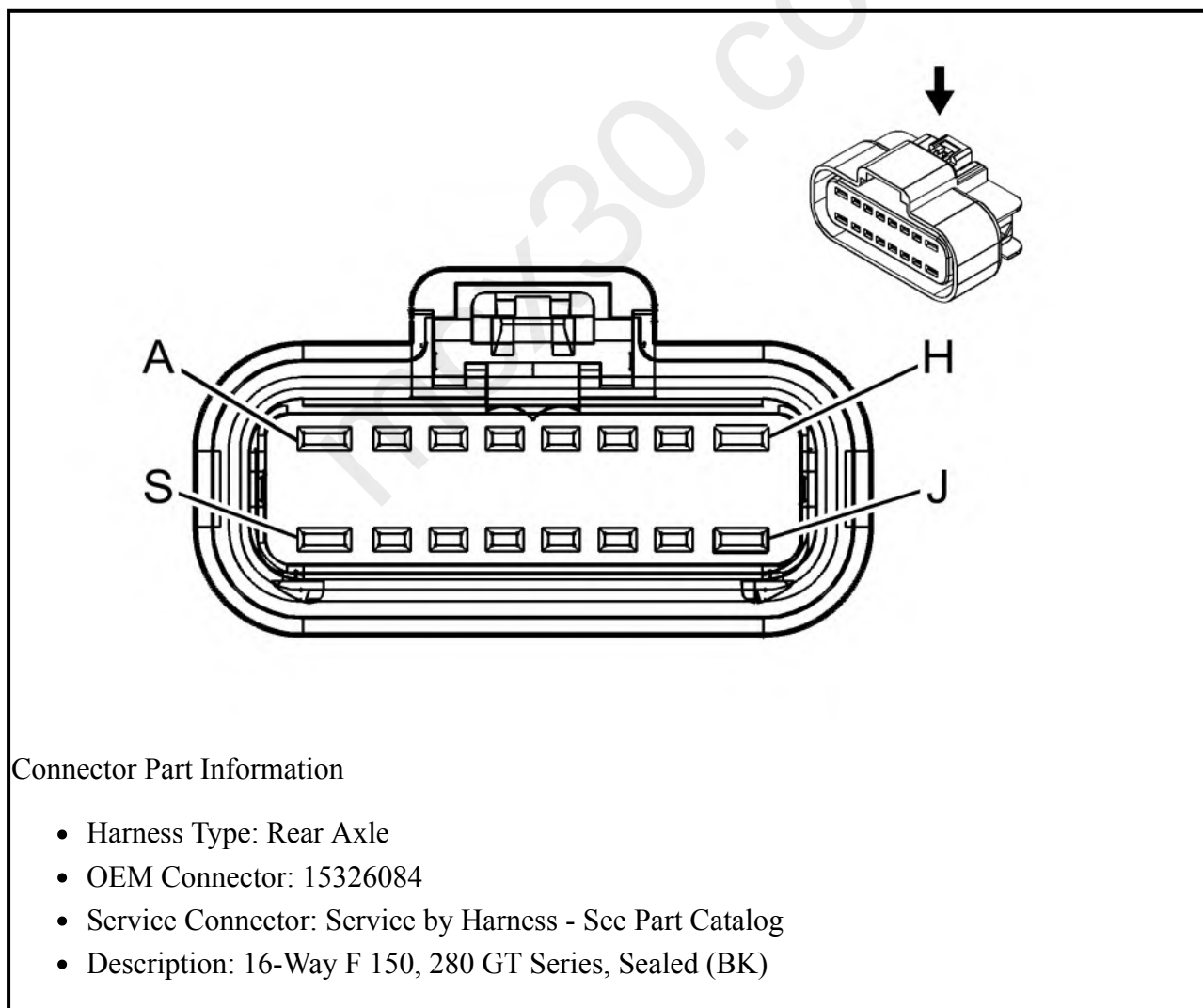
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-14 (GN)	No Tool Required	Not Required	Not Required	Not Required	Not Required
II	Not Required	J-35616-4A (PU)	No Tool Required	Not Required	Not Required	Not Required	Not Required

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	3	BN/GN	3945	All Wheel Drive Power Transfer Motor Control B	II	F48
2	0.35	GY/GN	1561	AWD Indicator Control	I	F48
3 - 4	-	-	-	Not Occupied	-	-
5	0.35	WH	6106	High Speed GMLAN Serial Data (-) 2	I	F48
6	0.35	BU/YE	6105	High Speed GMLAN Serial Data (+) 2	I	F48
7	0.35	WH	2501	High Speed GMLAN Serial Data (-) 1	I	F48
8	0.35	BU	2500	High Speed GMLAN Serial Data (+) 1	I	F48
9	2.5	BK	2550	Ground	II	F48
10	0.35	RD/VT	1940	Battery Positive Voltage	I	F48
11	0.35	WH/BU	5986	Serial Data Communication Enable	I	F48

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
12	3	VT/BN	3944	All Wheel Drive Power Transfer Motor Control A	II	-
13	0.35	BK/VT	3846	All Wheel Drive Power Transfer Unit Position Sensor Low Reference	I	F48
14	0.35	GN/BN	3848	All Wheel Drive Power Transfer Unit Position Sensor Signal	I	F48
15	0.35	WH/RD	3847	All Wheel Drive Power Transfer Unit Position Sensor Voltage Reference	I	F48
16	0.35	WH	6106	High Speed GMLAN Serial Data (-) 2	I	F48
17	0.35	BU/YE	6105	High Speed GMLAN Serial Data (+) 2	I	F48
18	0.35	WH	2501	High Speed GMLAN Serial Data (-) 1	I	F48
19	0.35	BU	2500	High Speed GMLAN Serial Data (+) 1	I	F48
20	2.5	RD/VT	1640	Battery Positive Voltage	II	F48

K47 REAR DIFFERENTIAL CLUTCH CONTROL MODULE X2 (F48)



Terminal Part Information

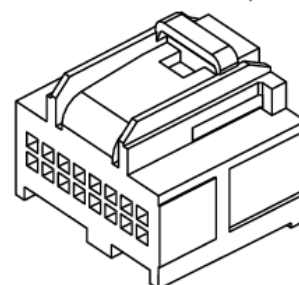
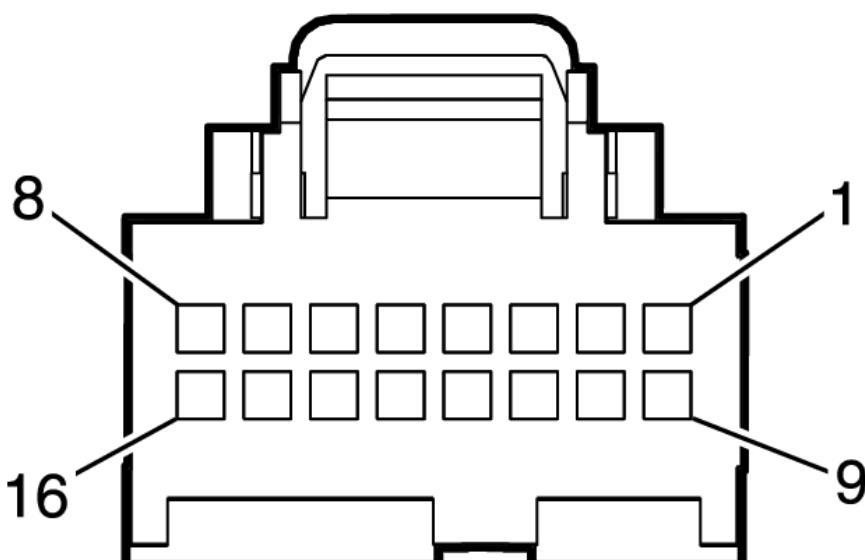
Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
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Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	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	RD/BK	902	Differential Clutch Pump Motor V-Phase	I	-
B	0.5	BU/WH	905	Differential Clutch Pump Motor Hall-Effect Sensor Signal 1	I	-
C	0.5	BU/OG	906	Differential Clutch Pump Motor Hall-Effect Sensor Signal 2	I	-
D	0.5	BU	907	Differential Clutch Pump Motor Hall-Effect Sensor Signal 3	I	-
E	0.5	VT/WH	908	Differential Clutch Pump Motor Hall-Effect Sensor Supply Voltage	I	-
F	0.5	VT	904	Differential Clutch Pump Motor Hall-Effect Sensor Low Reference	I	-
G	-	-	-	Not Occupied	-	-
H	0.5	RD	901	Differential Clutch Pump Motor W-Phase	I	-
J	0.5	RD/WH	903	Differential Clutch Pump Motor U-Phase	I	-
K - N	-	-	-	Not Occupied	-	-
P	0.5	WH/BK	911	Rear Differential Clutch Solenoid Valve 2 Low Control Signal	I	-
R	0.5	WH/OG	910	Rear Differential Clutch Solenoid Valve 1 Low Control Signal	I	-
S	0.5	WH	909	Rear Differential Clutch Solenoid Valve High Control Signal	I	-

K56 SERIAL DATA GATEWAY MODULE X1

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Connector Part Information

- Harness Type: Instrument Panel
- OEM Connector: 13594065
- Service Connector: 13594065
- Description: 16-Way F 0.64 OCS Series (BK)

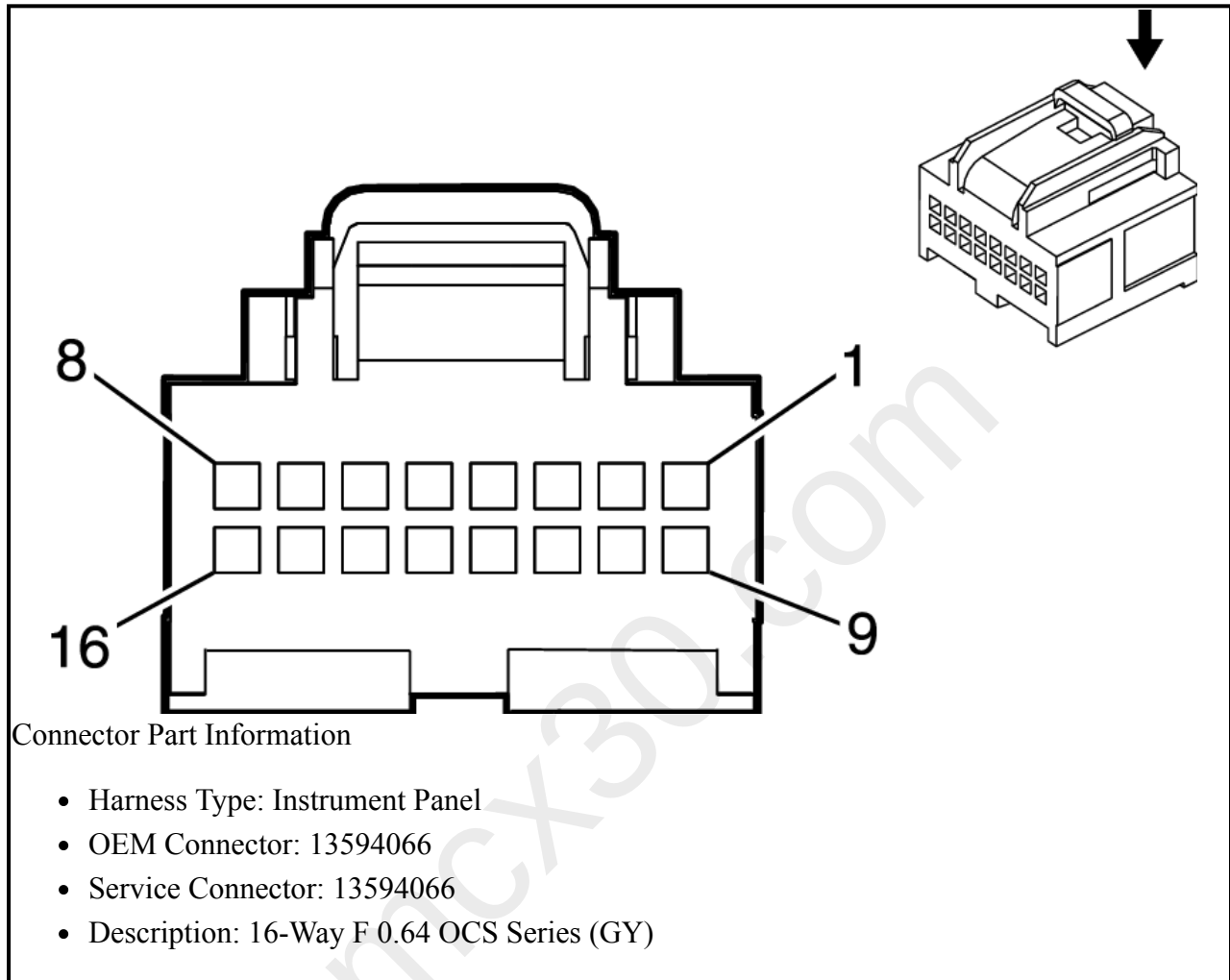
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	13587581	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	RD/GN	3140	Battery Positive Voltage	I	-
2	-	-	-	Not Occupied	-	-
3	0.35	BU/GN	1304	High Speed GMLAN Serial Data (+) 9	I	-
4	0.35	WH/GN	1305	High Speed GMLAN Serial Data (-) 9	I	-
5	-	-	-	Not Occupied	-	-
6	0.35	BK	1650	Ground	I	-
7	0.35	BU	2500	High Speed GMLAN Serial Data (+) 1	I	-
8	0.35	WH	2501	High Speed GMLAN Serial Data (-) 1	I	-
9	-	-	-	Not Occupied	-	-
10	0.35	WH/BU	5986	Serial Data Communication Enable	I	-
11	0.35	BU/GN	1304	High Speed GMLAN Serial Data (+) 9	I	-
12	0.35	WH/GN	1305	High Speed GMLAN Serial Data (-) 9	I	-
13	0.35	BU/GY	3935	High Speed GMLAN Serial Data (+) 8	I	T4L+TR7

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
14	0.35	WH/GY	3936	High Speed GMLAN Serial Data (-) 8	I	T4L+TR7
15	0.35	GN	5060	Low Speed GMLAN Serial Data	I	-
16	0.35	GY/GN	1102	Low Speed GMLAN Serial Data #2	I	-

K56 SERIAL DATA GATEWAY MODULE X2



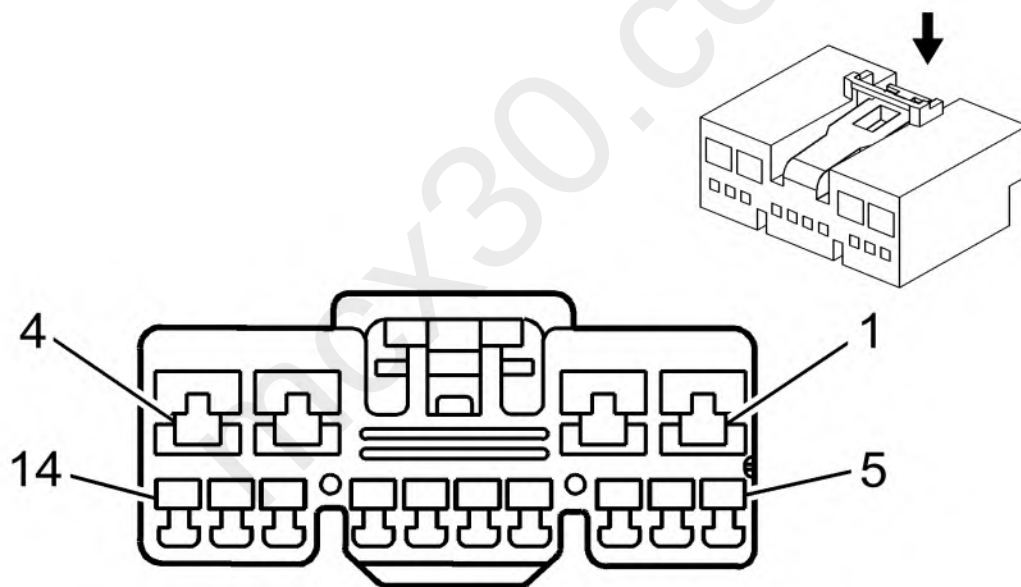
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	13587581	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	BU	2500	High Speed GMLAN Serial Data (+) 1	I	-
2	0.35	WH	2501	High Speed GMLAN Serial Data (-) 1	I	-
3 - 4	-	-	-	Not Occupied	-	-
5	0.35	BU/GY	3935	High Speed GMLAN Serial Data (+) 8	I	T4L+TR7
6	0.35	WH/GY	3936	High Speed GMLAN Serial Data (-) 8	I	T4L+TR7

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
7	0.35	BU/YE	6105	High Speed GMLAN Serial Data (+) 2	I	-
8	0.35	WH	6106	High Speed GMLAN Serial Data (-) 2	I	-
9	0.35	GN	5060	Low Speed GMLAN Serial Data	I	-
10	-	-	-	Not Occupied	-	-
11	0.35	BU/GN	1304	High Speed GMLAN Serial Data (+) 9	I	-
12	0.35	WH/GN	1305	High Speed GMLAN Serial Data (-) 9	I	-
13	0.35	BU/GY	3935	High Speed GMLAN Serial Data (+) 8	I	T4L+TR7
14	0.35	WH/GY	3936	High Speed GMLAN Serial Data (-) 8	I	T4L+TR7
15	0.35	BU/YE	6105	High Speed GMLAN Serial Data (+) 2	I	-
16	0.35	WH	6106	High Speed GMLAN Serial Data (-) 2	I	-

K61 SUNROOF CONTROL MODULE (C3U)



Connector Part Information

- Harness Type: Headliner
- OEM Connector: 15466088
- Service Connector: 19179972
- Description: 14-Way F 0.64, 2.8 YESC Series (L-GY)

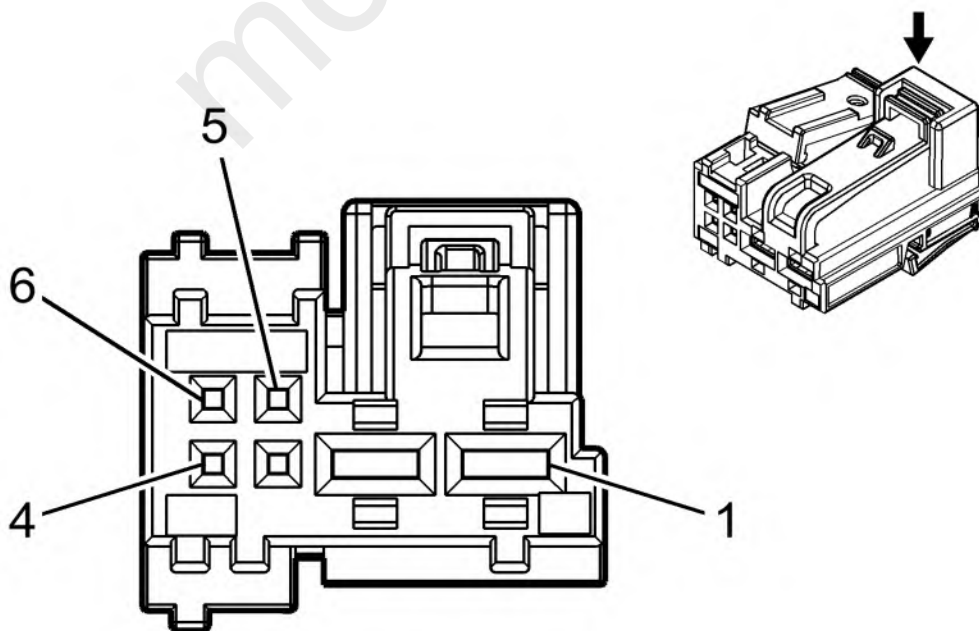
Terminal Part Information

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

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	2	RD/BU	540	Battery Positive Voltage	I	-
2	2	OG	5938	Sunshade Motor Up Control	I	-
3	2	VT	5939	Sunshade Motor Down Control	I	-
4	2	BK	1550	Ground	I	-
5	0.35	BU	900	Sunroof Serial Data K-Line	I	-
6	2	BU/GY	3032	Front Sunshade Switch Signal	I	-
7	0.35	PK	5027	Sunroof Switch Data 1 Signal	I	-
8	-	-	-	Not Occupied	-	-
9	0.35	BN	6132	Local Interconnect Network Serial Data Bus 1	I	-
10	-	-	-	Not Occupied	-	-
11	0.35	VT/WH	128	Sunroof Switch Low Reference	I	-
12	0.35	TN	5033	Sunroof Obstruction Sensor 5V Reference	I	-
13	0.35	WH	5034	Sunroof Obstruction Sensor Signal 1	I	-
14	0.35	YE	5124	Sunroof Obstruction Sensor Signal 2	I	-

K62 SUNROOF SUNSHADE MOTOR MODULE (C3U)



Connector Part Information

- Harness Type: Headliner
- OEM Connector: 1670575-1

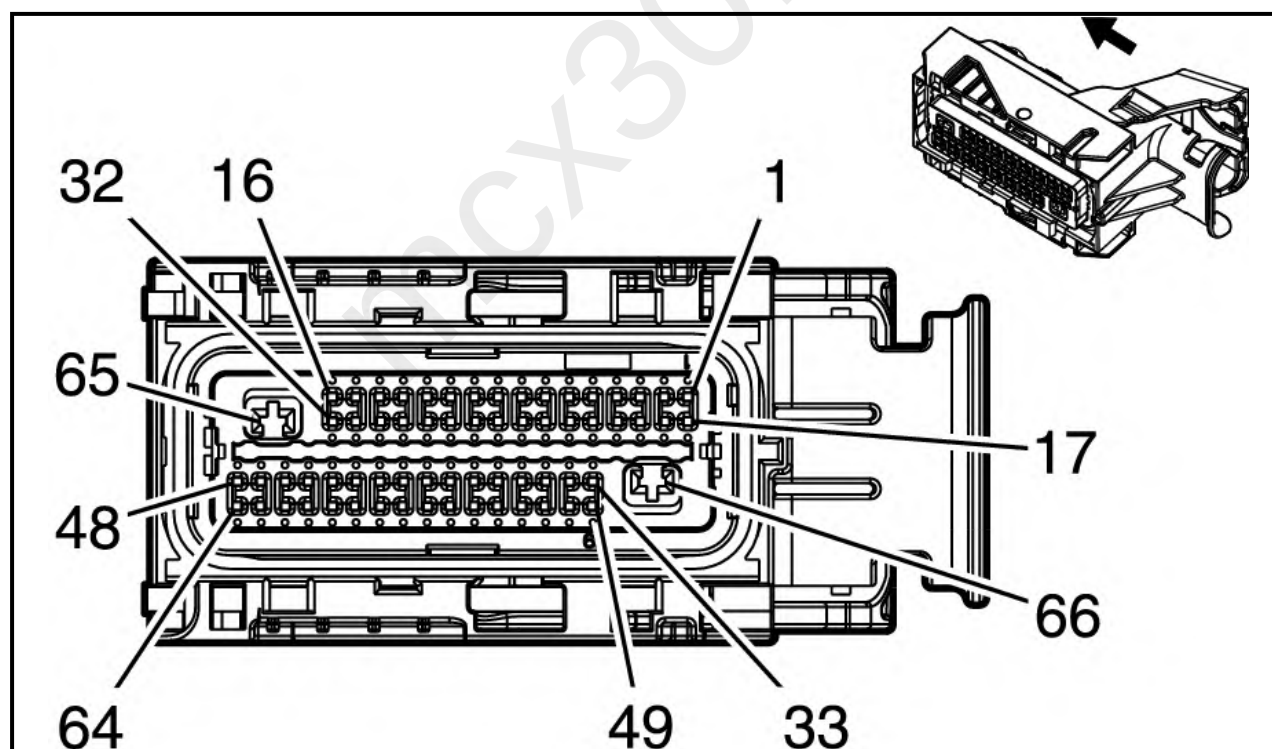
- Service Connector: Service by Harness - See Part Catalog
- Description: 6-Way F Conn (BK)

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	2	VT	5939	Sunshade Motor Down Control	I	-
2	2	OG	5938	Sunshade Motor Up Control	I	-
3	0.35	WH	5034	Sunroof Obstruction Sensor Signal 1	I	-
4	0.35	VT/WH	128	Sunroof Switch Low Reference	I	-
5	0.35	YE	5124	Sunroof Obstruction Sensor Signal 2	I	-
6	0.35	TN	5033	Sunroof Obstruction Sensor 5V Reference	I	-

K71 TRANSMISSION CONTROL MODULE (M3D/M3H/M3U)



Connector Part Information

- Harness Type: Engine
- OEM Connector: 12642692
- Service Connector: 19329822
- Description: 66-Way F 0.64, 2.8 Series, Sealed (BK with BK Terminal Position Assurance)

Terminal Part Information

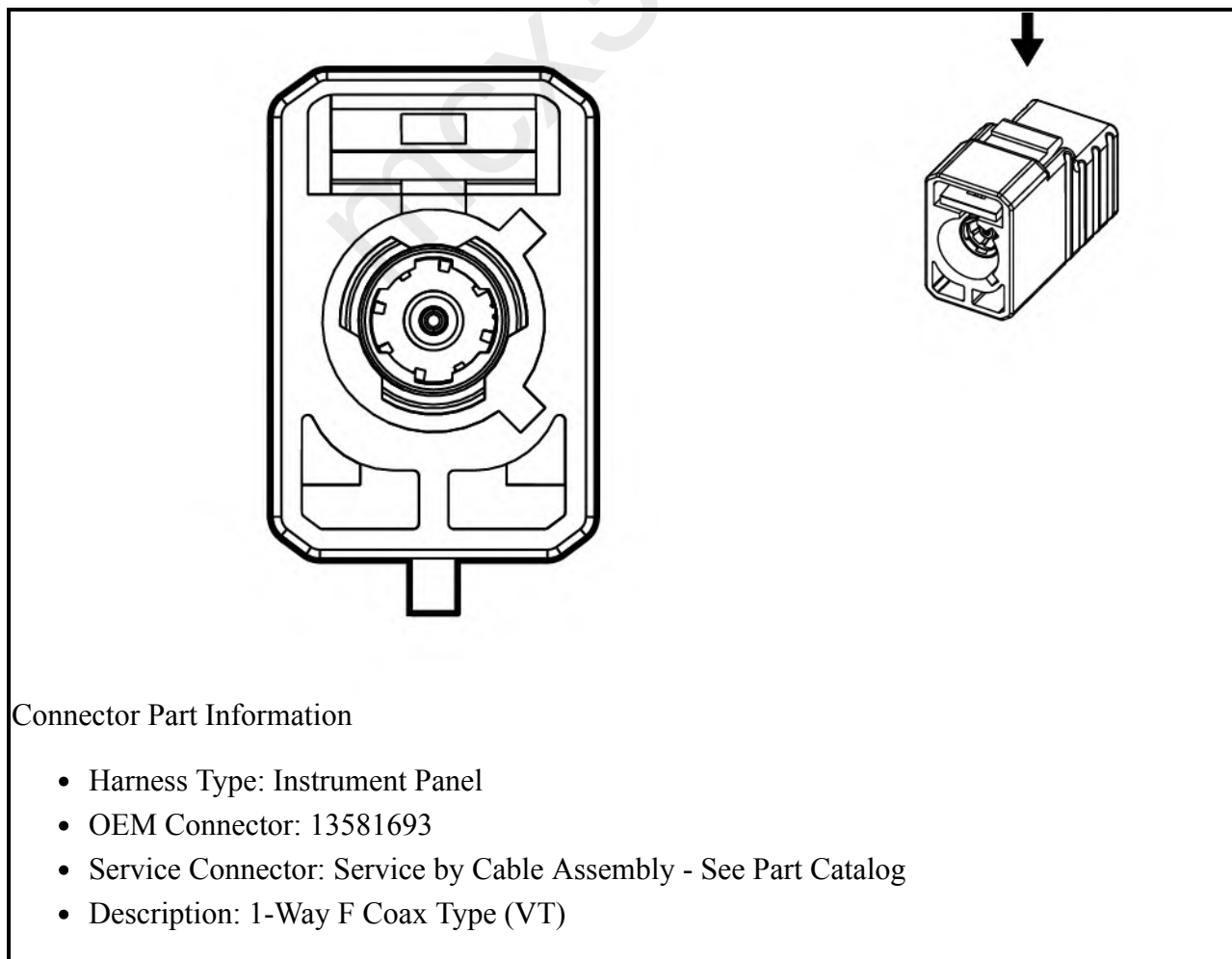
Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
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Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	13579770	J-35616-4A (PU)	J-38125-11A	Not Available	Not Available	Not Available	Not Available
II	19330179	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	0.5	WH/BU	4507	Transmission Clutch H Control	I	-
2	0.5	BU	6401	Clutch B Control	I	-
3	0.5	GY/GN	6403	Clutch D Control	I	-
4 - 6	-	-	-	Not Occupied	-	-
7	0.5	YE/GN	4170	Transmission Position Sensor B 9V Reference	I	-
8	0.5	YE/BU	4171	Transmission Position Sensor A 9V Reference	I	-
9 - 12	-	-	-	Not Occupied	-	-
13	0.5	GN/VT	4510	Transmission Intermediate Speed Signal	I	-
14	0.5	GY/BU	6358	Output Speed Signal	I	-
15	0.5	GN/YE	6353	Input Speed Signal	I	-
16	-	-	-	Not Occupied	-	-
17	0.5	WH	4508	Transmission Clutch G Control	I	-
18	0.5	BN	6400	Clutch A Control	II	-
19	0.5	GY	6402	Clutch C Control	I	-
20	-	-	-	Not Occupied	-	-
21	0.5	GY/BK	5501	TCC/Clutch Select Solenoid Control	I	-
22	0.5	VT/BK	7553	Park Lock Solenoid Control	I	M3H/M3U
23	0.5	WH	1971	Transmission Oil Level Sensor Signal	II	-
24 - 30	-	-	-	Not Occupied	-	-
31	0.35	GN/VT	4621	Local Interconnect Network Serial Data Bus 21	II	-
32	-	-	-	Not Occupied	-	-
33	0.5	GN/GY	6387	Transmission High Side Driver 1 Signal Driver	II	-
34 - 36	-	-	-	Not Occupied	-	-
37	0.5	BU	2500	High Speed GMLAN Serial Data (+) 1	I	-
38 - 48	-	-	-	Not Occupied	-	-
49	0.5	GY/BN	6388	Transmission High Side Driver 2 Signal	II	-
50	-	-	-	Not Occupied	-	-

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
51	0.5 0.35	VT/YE VT/YE	5985 5985	Accessory Wakeup Serial Data Accessory Wakeup Serial Data	I II	M3D MM1+M3H/M3U
52	-	-	-	Not Occupied	-	-
53	0.5	BU	2500	High Speed GMLAN Serial Data (+) 1	I	M3H/M3D/M3U
54	0.5	WH	2501	High Speed GMLAN Serial Data (-) 1	I	M3H/M3D/M3U
55 - 58	-	-	-	Not Occupied	-	-
59	0.5	VT/WH	6319	ETRS Out of Park Switch 2 Signal	II	-
60	0.5	WH/BK	3705	ETRS Switch Analog Signal 2	I	M3H/M3U
61	0.5	WH/YE	6317	ETRS Out of Park Switch Signal	I	M3H/M3U
62	0.5	BN	3706	ETRS Switch Analog Signal 1	II	M3H/M3U
63	0.5	BN/WH	585	Transmission Oil Temperature Sensor Signal	II	-
64	0.5	GN/YE	5724	Ignition Mode Switch Mode Control	I	M3D
65	1.5	BK/WH	151	Signal Ground	I	-
66	1.5	RD/GN	2173	12V Regulated Supply Voltage 2	I	-

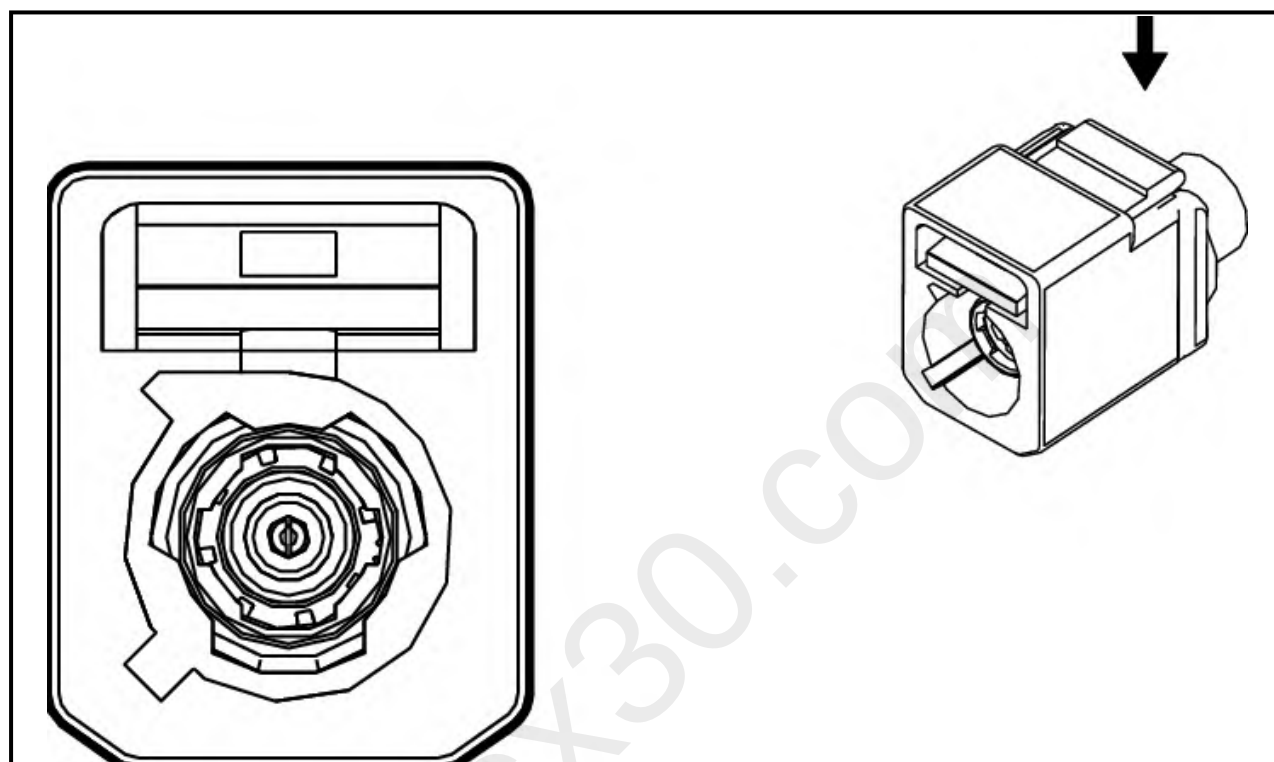
K73 TELEMATICS COMMUNICATION INTERFACE CONTROL MODULE X5 (UE1)



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	-

K73 TELEMATICS COMMUNICATION INTERFACE CONTROL MODULE X7 (UE1)


Connector Part Information

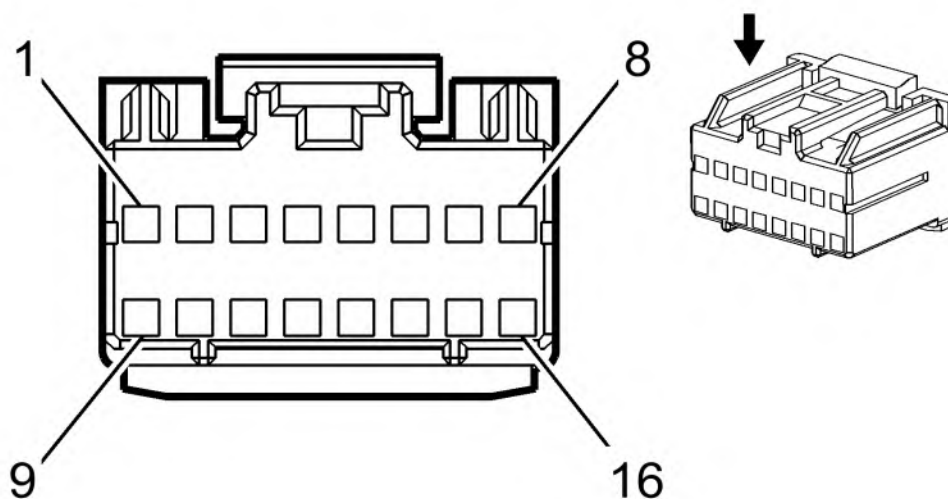
- Harness Type: Instrument Panel
- OEM Connector: 13581969
- Service Connector: Service by Cable Assembly - See Part Catalog
- Description: 1-Way F Coax Type (BN)

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	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/Cell) Coaxial Antenna Cell/GPS combined Signal	I	-

K73 TELEMATICS COMMUNICATION INTERFACE CONTROL MODULE X1 (UE1+IOB/IO5/IO6)



Connector Part Information

- Harness Type: Instrument Panel
- OEM Connector: 1456601-1
- Service Connector: 19153138
- Description: 16-Way F 040 Multilock II Series (WH)

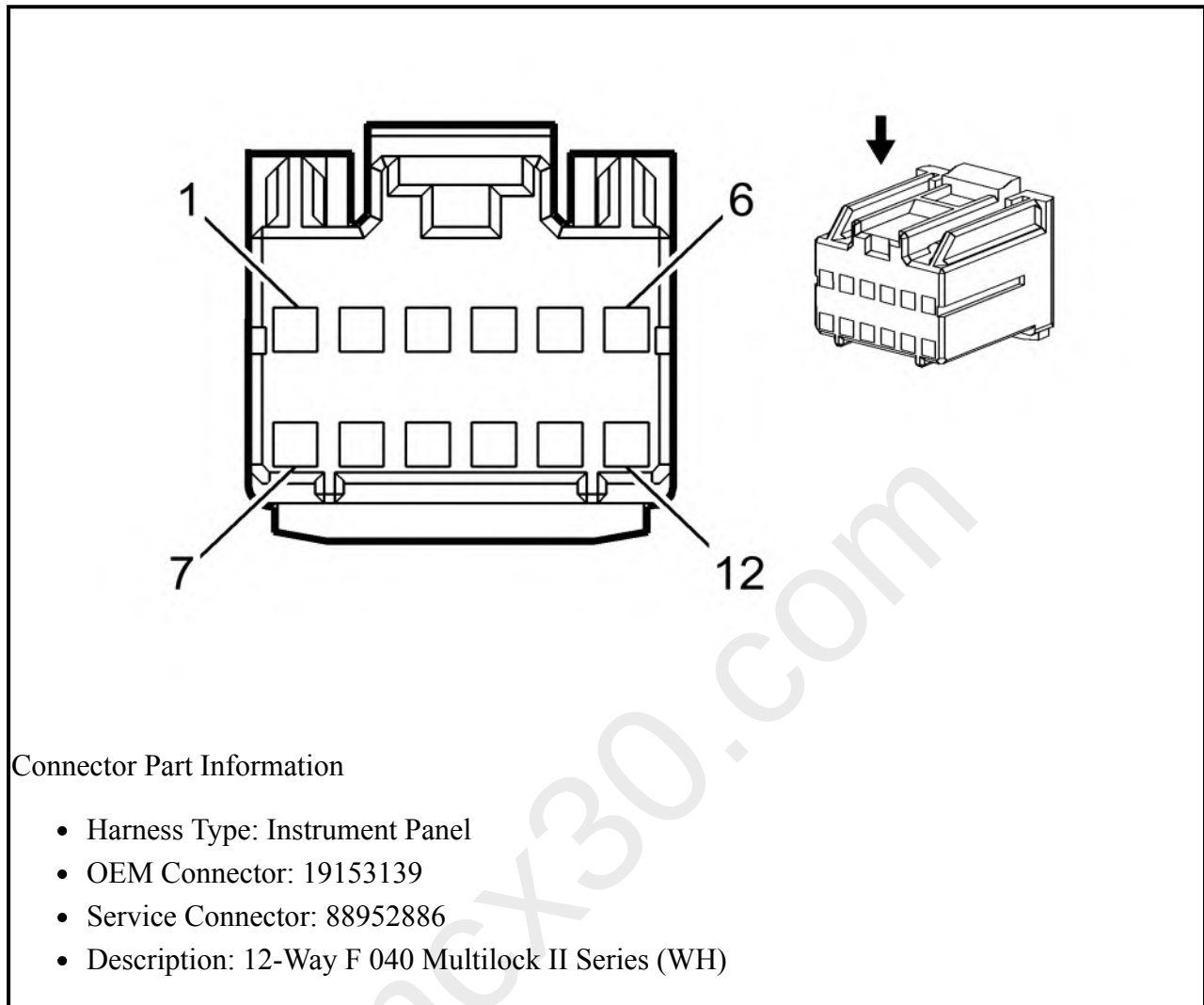
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	13575803	J-35616-16 (LT GN)	J-38125-559	15445905	Delphi 23	J	J
II	13575803	J-35616-16 (LT GN)	J-38125-559	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	UE1+IOB/IO5/IO6
2	0.13	BN/WH	2517	Keypad Red LED Control	II	UE1+IOB/IO5/IO6
3	0.13	YE/VT	2516	Keypad Green LED Control	II	UE1+IOB/IO5/IO6
4 - 5	-	-	-	Not Occupied	-	-
6	0.13	GN/BK	2515	Keypad Control	II	UE1+IOB/IO5/IO6
7	0.35	BK	1750	Ground	I	UE1+IOB/IO5/IO6
8 - 9	-	-	-	Not Occupied	-	-
10	0.35	BU/GN	1304	High Speed GMLAN Serial Data (+) 9	I	UE1+IOB/IO5/IO6
11	0.13	GN/WH	2514	Keypad Signal	II	UE1+IOB/IO5/IO6
12	0.35	WH/GN	1305	High Speed GMLAN Serial Data (-) 9	I	UE1+IOB/IO5/IO6
13	0.35	BK/VT	5167	Battery Backup Low Reference	I	UE1+IOB/IO5/IO6
14	0.35	YE/VT	5235	Battery Backup Control	I	UE1+IOB/IO5/IO6

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
15	0.35	RD/GY	2140	Battery Positive Voltage	I	UE1+IOB/IO5/IO6
16	-	-	-	Not Occupied	-	-

K73 TELEMATICS COMMUNICATION INTERFACE CONTROL MODULE X2 (UE1+IOB/IO5/IO6)



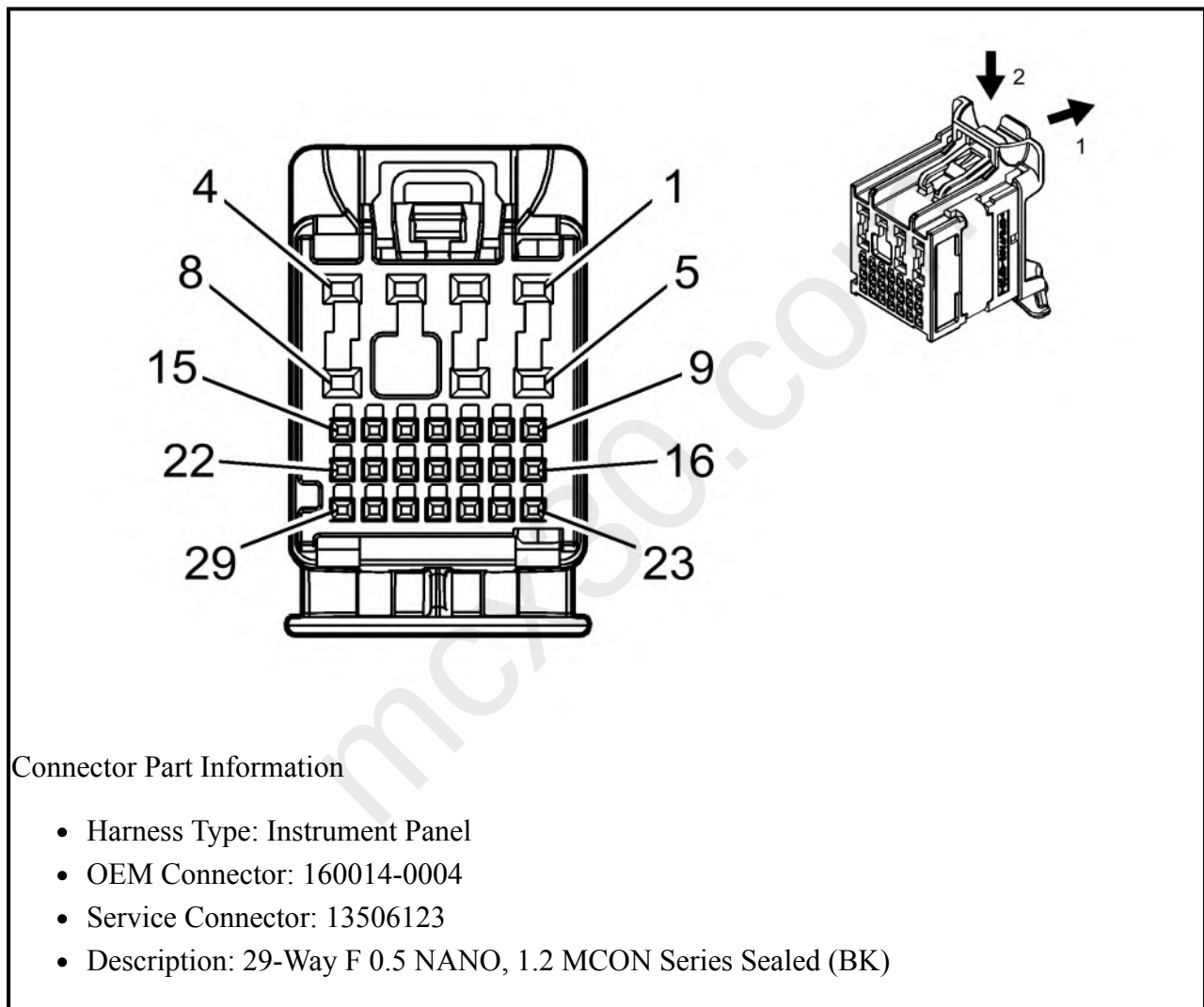
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	13575803	J-35616-16 (LT GN)	J-38125-559	15445905	Delphi 23	J	J

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	YE	658	Cellular Telephone Voice Signal	I	-
2	0.35	BK/YE	659	Cellular Telephone Voice Low Reference	I	-
3	0.35	BU/GN	1304	High Speed GMLAN Serial Data (+) 9	I	-
4	0.35	WH/GN	1305	High Speed GMLAN Serial Data (-) 9	I	-
5	0.35	BARE	1792	Low Reference	I	-
6	0.35	GY/YE	5149	Voice Recognition Audio Signal	I	-

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
7	0.35	WH/BU	5986	Serial Data Communication Enable	I	UE1+IOB/IO5/IO6
8	0.35	BARE	1782	Low Reference	I	-
9	0.35	BU	655	Cellular Telephone Microphone Signal	I	UE1+IO5/IO6/IOB
10	0.35	BK/BN	654	Cellular Telephone Microphone Low Reference	I	UE1+IO5/IO6/IOB
11	-	-	-	Not Occupied	-	-
12	0.35	BK/GY	5152	Voice Recognition Audio Low Reference	I	-

K73 TELEMATICS COMMUNICATION INTERFACE CONTROL MODULE X1 (UE1+IOR/IOS/IOT/IOU)



Terminal Part Information

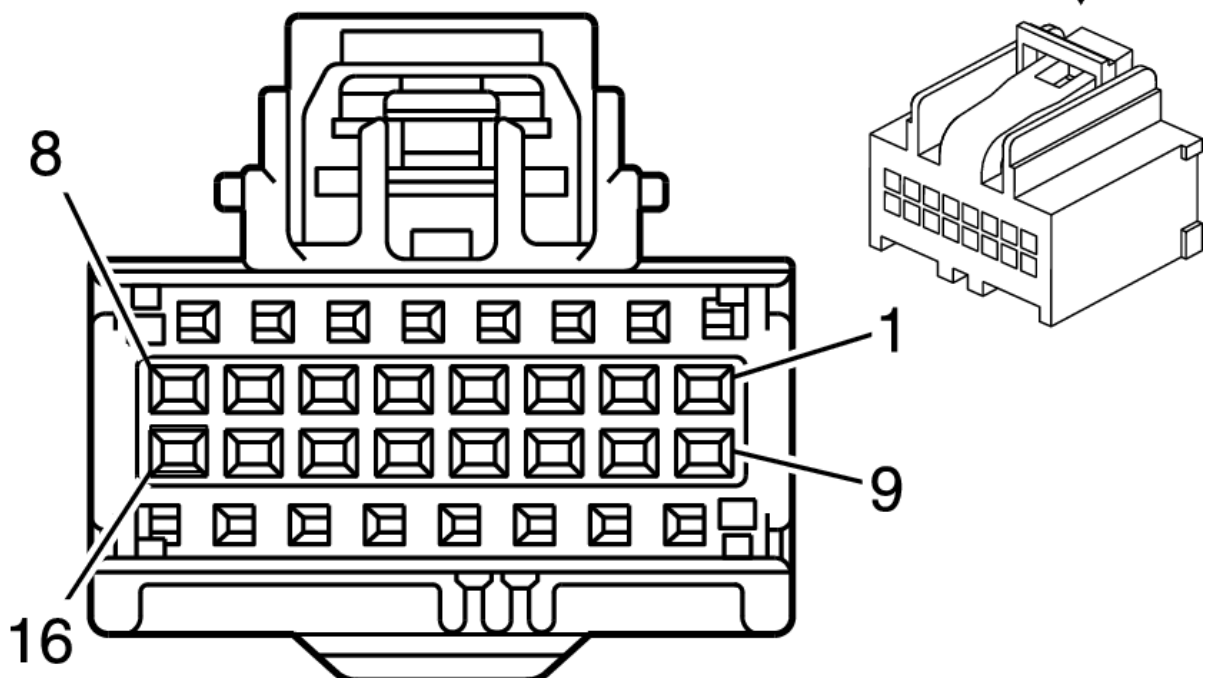
Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	19300649	J-35616-16 (LT GN)	J-38125-21	Not Available	Not Available	Not Available	Not Available
II	19354361	EL-35616-58 (BK)	EL-38125-58	Not Available	Not Available	Not Available	Not Available

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	RD/GY	2140	Battery Positive Voltage	I	UE1+IOR/IOS/IOT/IOU
2 - 3	-	-	-	Not Occupied	-	-

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
4	0.5	BK	1750	Ground	I	UE1+IOR/IOS/IOT/IOU
5	-	-	-	Not Occupied	-	-
6	0.35	GN/BK	2515	Keypad Control	I	UE1+IOR/IOS/IOT/IOU
7	-	-	-	Not Occupied	-	-
8	0.5	BK	1750	Ground	I	UE1+IOR/IOS/IOT/IOU
9	0.35	WH/GN	1305	High Speed GMLAN Serial Data (-) 9	II	UE1+IOR/IOS/IOT/IOU
10	0.35	BU/GN	1304	High Speed GMLAN Serial Data (+) 9	II	UE1+IOR/IOS/IOT/IOU
11	0.13	GN/WH	2514	Keypad Signal	II	UE1+IOR/IOS/IOT/IOU
12	0.35	WH/BU	5986	Serial Data Communication Enable	II	UE1+IOR/IOS/IOT/IOU
13	0.35	BARE	1792	Low Reference	II	-
14	0.35	BK/GY	5152	Voice Recognition Audio Low Reference	II	-
15	0.35	GY/YE	5149	Voice Recognition Audio Signal	II	-
16	0.35	WH/GN	1305	High Speed GMLAN Serial Data (-) 9	II	-
17	0.35	BU/GN	1304	High Speed GMLAN Serial Data (+) 9	II	-
18	-	-	-	Not Occupied	-	-
19	0.13	YE/VT	2516	Keypad Green LED Control	II	UE1+IOR/IOS/IOT/IOU
20	-	-	-	Not Occupied	-	-
21	0.35	BK/BN	654	Cellular Telephone Microphone Low Reference	II	UE1+IOR/IOS/IOT/IOU
22	0.35	BU	655	Cellular Telephone Microphone Signal	II	UE1+IOR/IOS/IOT/IOU
23	0.35	GY/GN	1102	Low Speed GMLAN Serial Data #2	II	UE1+IOR/IOS/IOT/IOU
24 - 25	-	-	-	Not Occupied	-	-
26	0.13	BN/WH	2517	Keypad Red LED Control	II	UE1+IOR/IOS/IOT/IOU
27	-	-	-	Not Occupied	-	-
28	0.35	GY/WH	7211	Ethernet Bus 4 (+)	II	-
29	0.35	GY	7210	Ethernet Bus 4 (-)	II	-

K74 HUMAN MACHINE INTERFACE CONTROL MODULE X1 (IO5/IO6)

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Connector Part Information

- Harness Type: Instrument Panel
- OEM Connector: 15136073
- Service Connector: 15136073
- Description: 16-Way F 0.64 Kaizen Series (BK)

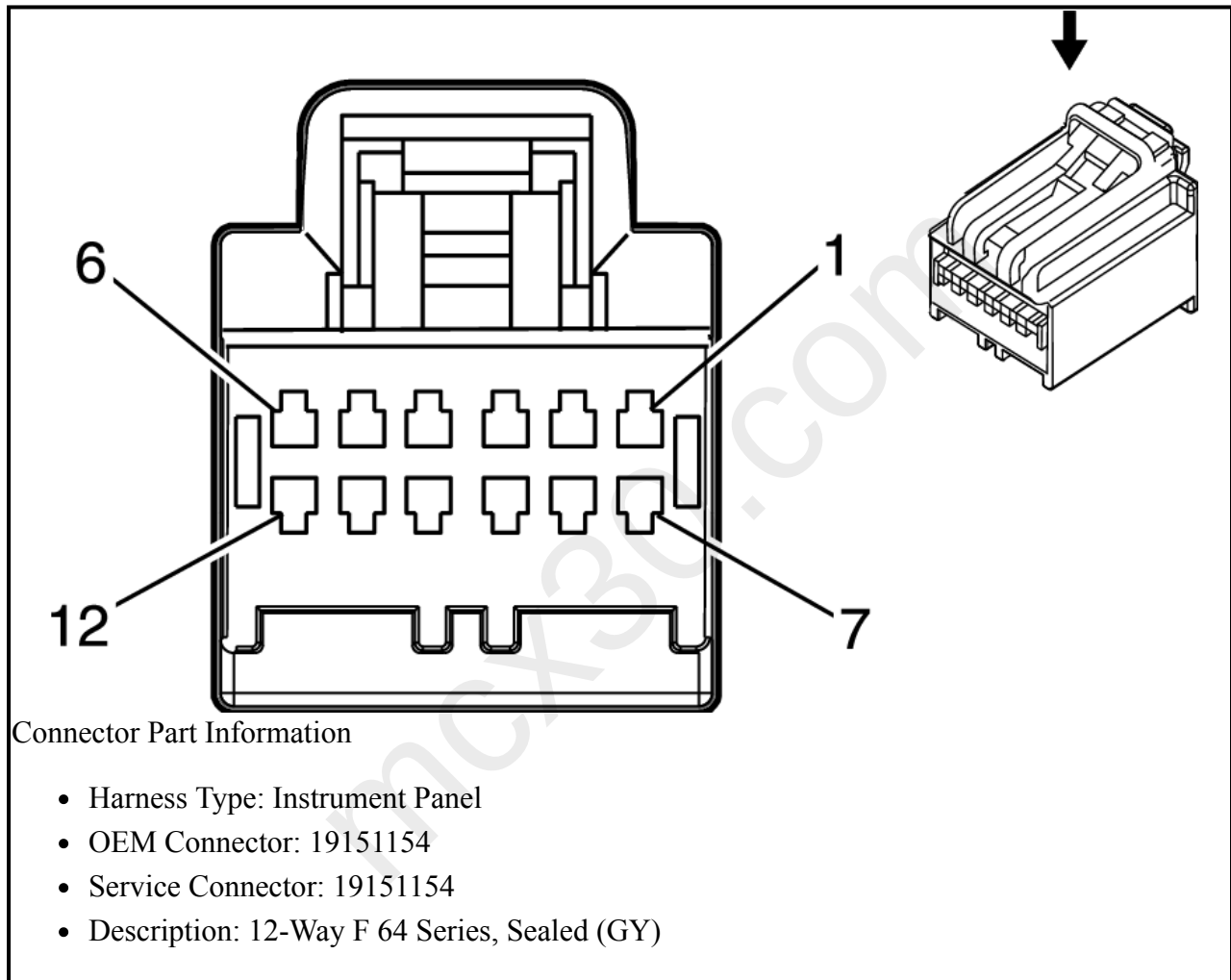
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	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 0.35	BU GY/YE	655 5149	Cellular Telephone Microphone Signal Voice Recognition Audio Signal	I I	IO5/IO6 UE1+IO5/IO6
2	0.35 0.35	BK/BN BK/GY	654 5152	Cellular Telephone Microphone Low Reference Voice Recognition Audio Low Reference	I I	IO5/IO6 UE1+IO5/IO6
3 - 4	-	-	-	Not Occupied	-	-
5	0.35	WH/BU	5986	Serial Data Communication Enable	I	IO5/IO6
6	-	-	-	Not Occupied	-	-
7	0.35	RD/BU	2540	Battery Positive Voltage	I	IO5/IO6
8	0.35	BK	1750	Ground	I	IO5/IO6
9	0.35	GN/WH	7527	Local Interconnect Network Serial Data Bus 5	I	IO5/IO6+MAH/MBC
10	0.35	GN/WH	7527	Local Interconnect Network Serial Data Bus 5	I	IO5/IO6

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
11	0.35	BU/GN	1304	High Speed GMLAN Serial Data (+) 9	I	-
12	0.35	WH/GN	1305	High Speed GMLAN Serial Data (-) 9	I	-
13	0.35	BU/GN	1304	High Speed GMLAN Serial Data (+) 9	I	IO5/IO6
14	0.35	WH/GN	1305	High Speed GMLAN Serial Data (-) 9	I	IO5/IO6
15 - 16	-	-	-	Not Occupied	-	-

K74 HUMAN MACHINE INTERFACE CONTROL MODULE X2 (IO5/IO6)



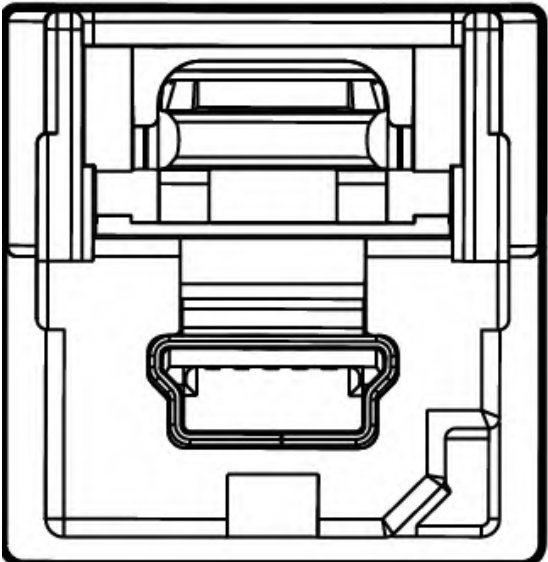
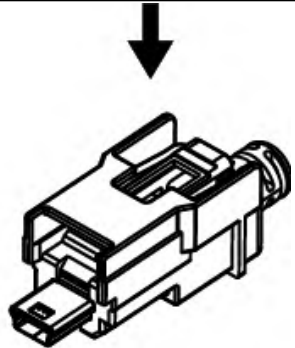
Terminal Part Information

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	3999	MOST Control	I	-
2	0.35	WH/GN	3997	MOST Serial Data (-)	I	-
3	0.35	GY/VT	3998	MOST Serial Data (+)	I	-
4	-	-	-	Not Occupied	-	-
5	0.35	GY/YE	6972	Camera Signal 2 +	I	-

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
6	0.35	WH/BU	6973	Camera Signal 2	I	-
7	-	-	-	Not Occupied	-	-
8	0.35	GY/VT	3998	MOST Serial Data (+)	I	-
9	0.35	WH/GN	3997	MOST Serial Data (-)	I	-
10 - 12	-	-	-	Not Occupied	-	-

K74 HUMAN MACHINE INTERFACE CONTROL MODULE X3 (IO5/IO6)

Connector Part Information

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

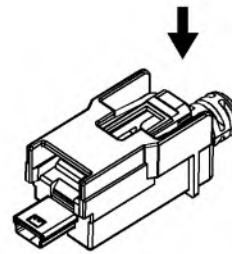
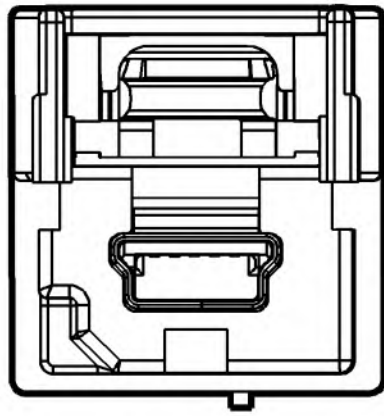
Terminal Part Information

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

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

K74 HUMAN MACHINE INTERFACE CONTROL MODULE X4 (IO5/IO6)





Connector Part Information

- Harness Type: Instrument Panel
- OEM Connector: 13578153
- Service Connector: Service by Cable Assembly - See Part Catalog
- Description: 5-Way M 2.0 Mini-B USB Type (GN)

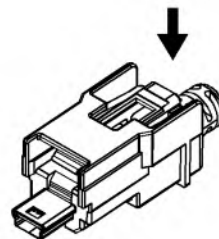
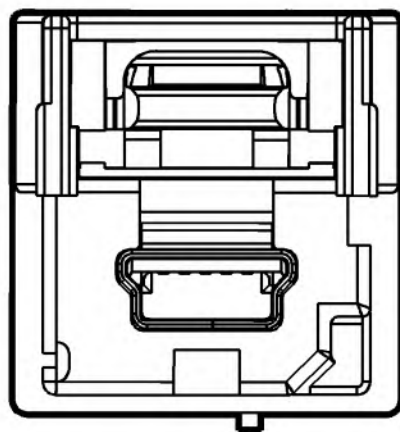
Terminal Part Information

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

K74 HUMAN MACHINE INTERFACE CONTROL MODULE X5 (IO5/IO6)





Connector Part Information

- Harness Type: Instrument Panel LVDS
- OEM Connector: 13578154
- Service Connector: Service by Cable Assembly - See Part Catalog
- Description: 5-Way M 2.0 Mini-B USB Type (BU)

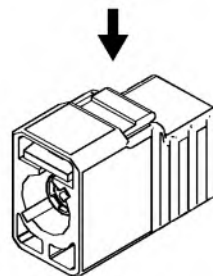
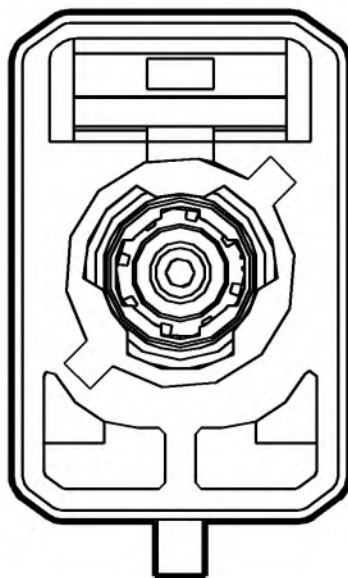
Terminal Part Information

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
-	-	LVDS	-	Navigation Display Signal	I	-

K74 HUMAN MACHINE INTERFACE CONTROL MODULE X7 (IO6)

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Connector Part Information

- Harness Type: Instrument Panel
- OEM Connector: 13581689
- Service Connector: Service by Cable Assembly - See Part Catalog
- Description: 1-Way F Coax Type (BU)

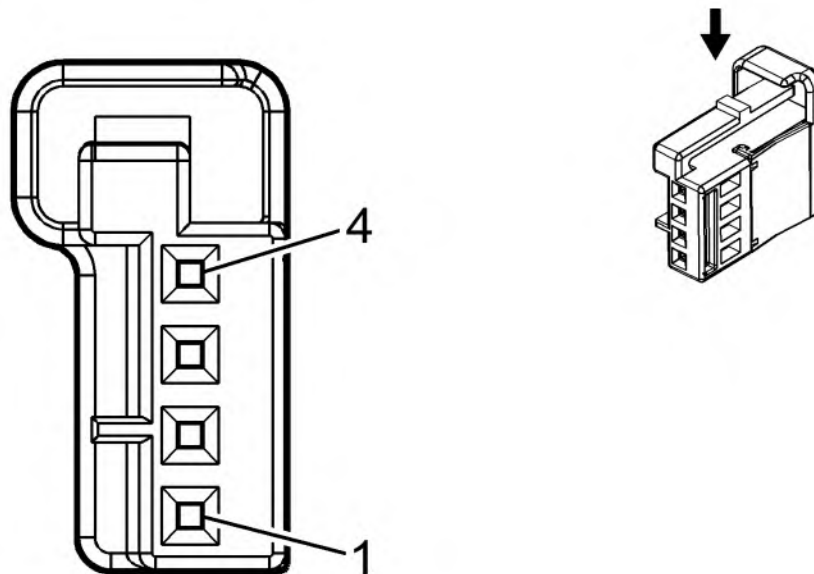
Terminal Part Information

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	-	(GPS only) Coaxial Antenna GPS Signal	I	-

K77 REMOTE CONTROL DOOR LOCK RECEIVER





Connector Part Information

- Harness Type: Body
- OEM Connector: 13365028
- Service Connector: 13316147
- Description: 4-Way F 0.64 Micro-Quadlock Series, Sealed (BU)

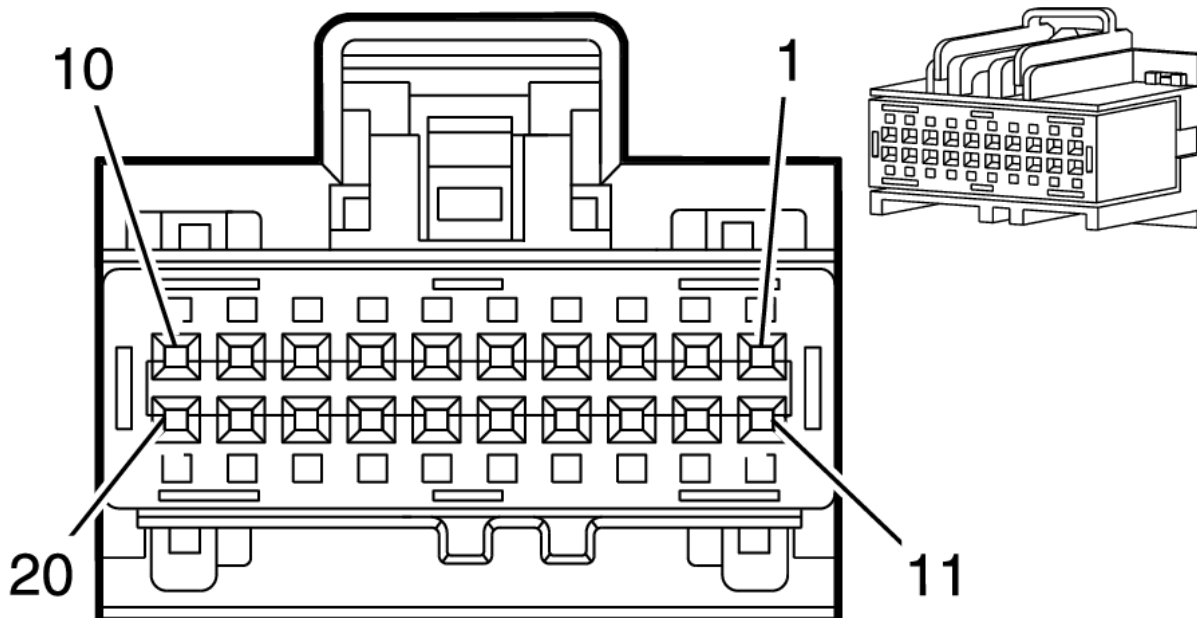
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	J-35616-64B (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	1950	Ground	I	-
2	0.35	YE/GN	3274	Remote Function Actuator Transmit Signal	I	-
3	0.13	BU/WH	3275	Remote Function Actuator Receive Signal	I	-
4	0.35	GY/WH	3272	Remote Function Actuator Control	I	-

K84 KEYLESS ENTRY CONTROL MODULE X1





Connector Part Information

- Harness Type: Body
- OEM Connector: 13593933
- Service Connector: 13593933
- Description: 20-Way F USCAR 64 Series (BN)

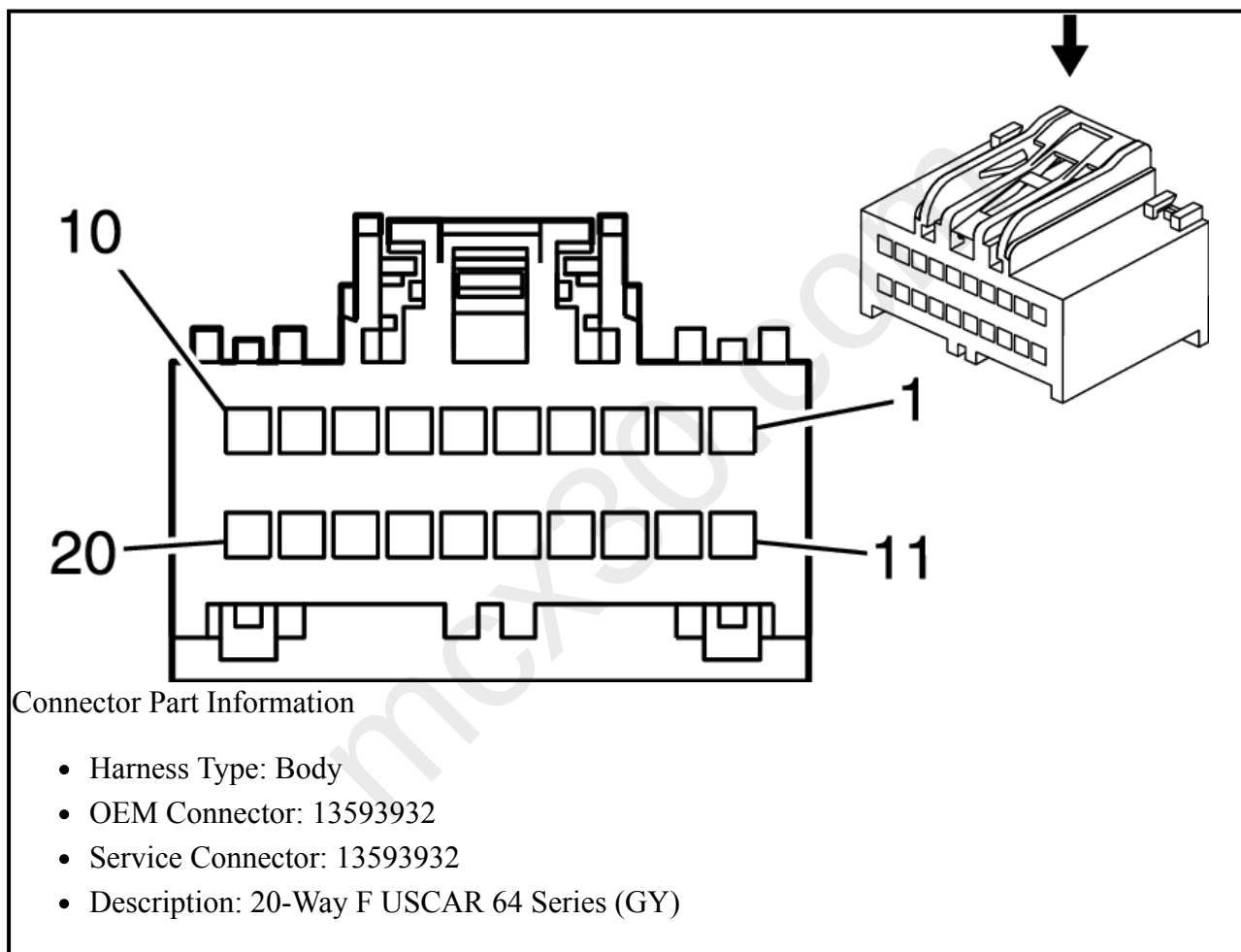
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	13575742	J-35616-64B (LT BU)	J-38125-215A	Not Available	Not Available	Not Available	Not Available
II	13575742	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	-	-	-	Not Occupied	-	-
2	0.35	RD/WH	4042	Battery Positive Voltage	II	-
3	0.35	GN	5060	Low Speed GMLAN Serial Data	II	-
4	-	-	-	Not Occupied	-	-
5	0.35	VT/YE	4	Accessory Ignition Voltage	I	-
6	-	-	-	Not Occupied	-	-
7	0.35	GY/GN	4083	RAP Relay 2 Coil Control	I	-
8	-	-	-	Not Occupied	-	-
9	0.35	WH/YE	3574	Driver Door Open Switch Signal	II	-
10	0.35	YE/BU	4086	Pushbutton Start Challenge Active Signal	I	-
11	0.35	GN/BK	3558	Passive Start Switch Signal 2	I	-
12	0.35	BK/GY	3559	Passive Start Switch 2 Low Reference	I	-
13	0.35	VT/BK	3	Run/Crank Ignition 1 Voltage	I	-
14	0.35	BK	1550	Ground	II	-

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
15	0.35	GY/BK	3555	Passive Start Interior Antenna 2 Signal Lo	II	-
16	0.35	BN/BK	3552	Passive Start Interior Antenna 1 Signal Hi	II	-
17	0.35	WH	3553	Passive Start Interior Antenna 1 Signal Lo	II	-
18	0.35	WH/GN	3556	Passive Start Interior Antenna 3 Signal Hi	II	-
19	0.35	GN	3557	Passive Start Interior Antenna 3 Signal Lo	II	-
20	0.35	BU	3554	Passive Start Interior Antenna 2 Signal Hi	II	-

K84 KEYLESS ENTRY CONTROL MODULE X2



Terminal Part Information

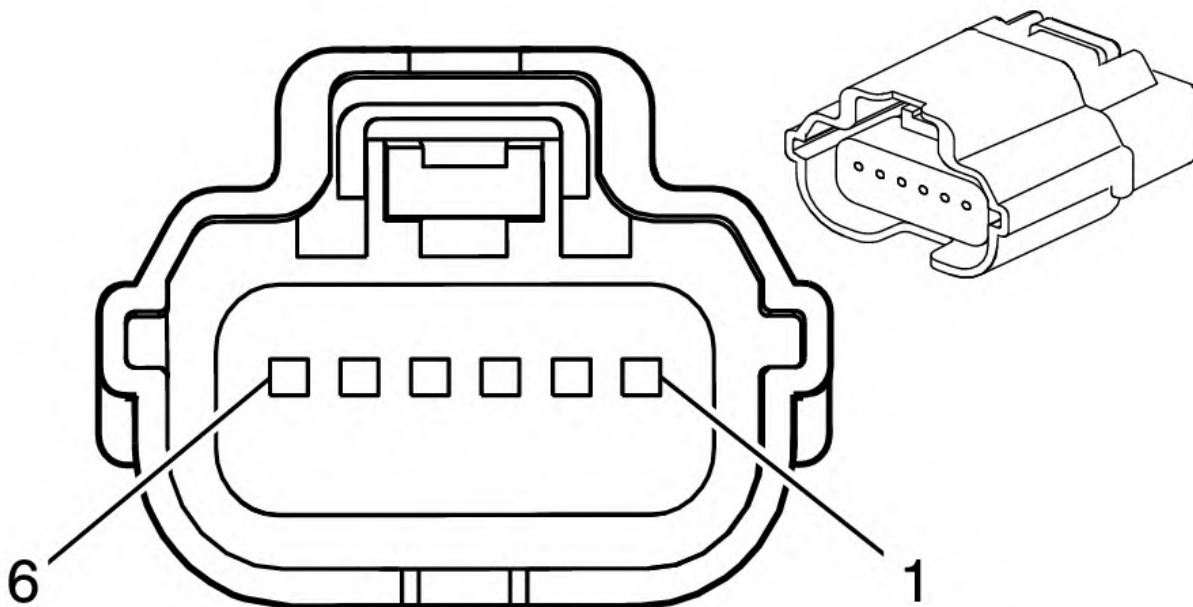
Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	13575742	J-35616-64B (LT BU)	J-38125-215A	Not Available	Not Available	Not Available	Not Available
II	13575742	J-35616-64B (LT BU)	J-38125-215A	SAIT-A03T-M064	Yazaki 14	P	P

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	YE/GY	6158	Right Rear Door Handle Switch Signal	I	-

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
2	0.35 0.35	BN/YE BN/YE	6157 6157	Left Rear Door Handle Switch Signal Left Rear Door Handle Switch Signal	I II	X88 Z88
3 - 5	-	-	-	Not Occupied	-	-
6	0.35 0.35	VT VT	3560 3560	Passive Entry Driver Door Antenna Signal Hi Passive Entry Driver Door Antenna Signal Hi	I II	X88 Z88
7	0.35 0.35	VT/GY VT/GY	3561 3561	Passive Entry Driver Door Antenna Signal Lo Passive Entry Driver Door Antenna Signal Lo	I II	X88 Z88
8	-	-	-	Not Occupied	-	-
9	0.35 0.35	GN/BK GN/BK	3563 3563	Passive Entry Passenger Door Antenna Signal Lo Passive Entry Passenger Door Antenna Signal Lo	I II	X88 Z88
10	-	-	-	Not Occupied	-	-
11	0.35 0.35	VT/WH VT/WH	3571 3571	Passenger Door Handle Switch Signal Passenger Door Handle Switch Signal	I II	X88 Z88
12	0.35 0.35	GN/WH GN/WH	3570 3570	Driver Door Handle Switch Signal Driver Door Handle Switch Signal	I II	X88 Z88
13 - 15	-	-	-	Not Occupied	-	-
16	0.35 0.35	BN/BK BN/GN	3552 3568	Passive Start Interior Antenna 1 Signal Hi Passive Entry Rear Closure Antenna Signal Hi	II II	X88 Z88
17	-	-	-	Not Occupied	-	-
18	0.35 0.35	GN/GY GN/GY	3569 3569	Passive Entry Rear Closure Antenna Signal Lo Passive Entry Rear Closure Antenna Signal Lo	I II	X88 Z88
19	-	-	-	Not Occupied	-	-
20	0.35 0.35	GN/YE GN/YE	3562 3562	Passive Entry Passenger Door Antenna Signal Hi Passive Entry Passenger Door Antenna Signal Hi	I II	X88 Z88

K85 PASSENGER PRESENCE MODULE (AL0)





Connector Part Information

- Harness Type: Passenger Seat
- OEM Connector: 31404-6132
- Service Connector: Service by Harness - See Part Catalog
- Description: 6-Way F 0.64 Series, Sealed (BK)

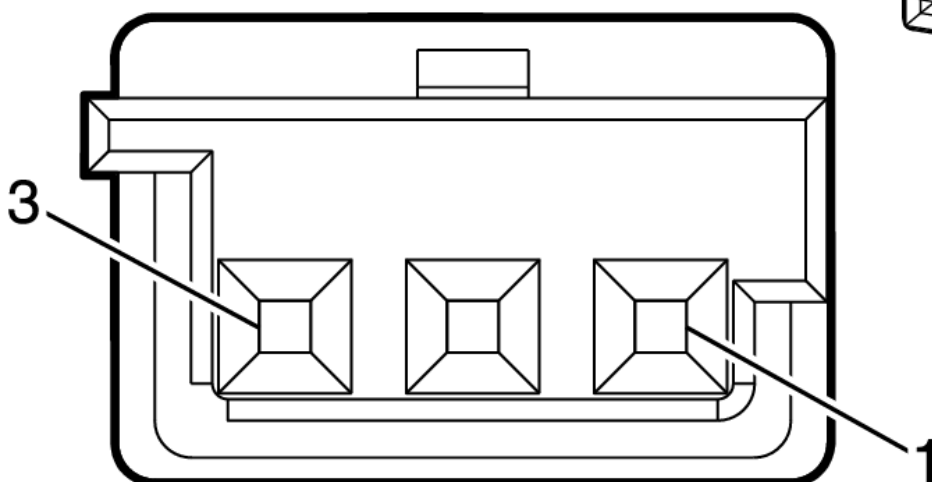
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	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	RD/GN	2440	Battery Positive Voltage	I	-
2	0.35	GN	5060	Low Speed GMLAN Serial Data	I	-
3	-	-	-	Not Occupied	-	-
4	0.35	BK	2450	Ground	I	-
5	0.35	GY/OG	3946	Automatic Locking Retractor Switch Low Reference	I	-
6	0.35	OG/BN	3947	Automatic Locking Retractor Switch Signal	I	-

K89 IMMOBILIZER CONTROL MODULE





Connector Part Information

- Harness Type: Floor Console
- OEM Connector: 19153569
- Service Connector: Service by Harness - See Part Catalog
- Description: 3-Way F Micro-Quadlock Series (PU)

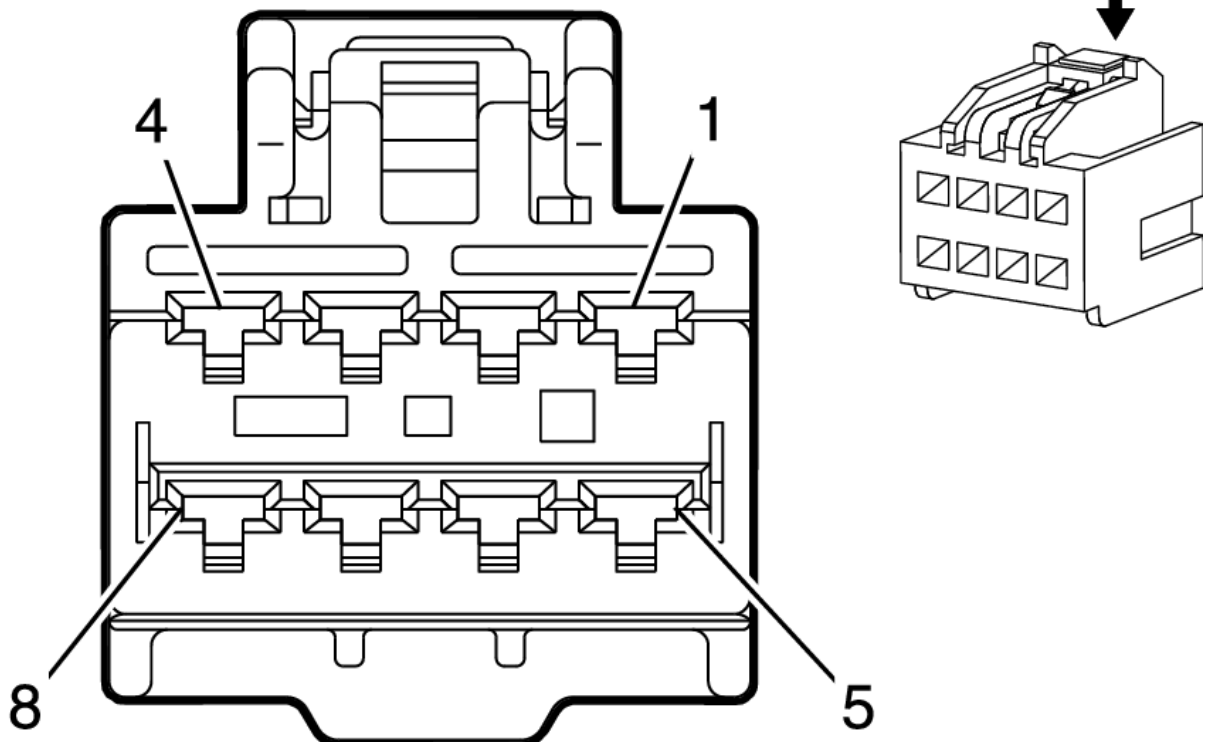
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	Not Required	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	GN/GY	3277	Vehicle Anti-Theft System Immobilizer Low Reference	I	-
2	0.35	GN/VT	7533	Local Interconnect Network Serial Data Bus 11	I	-
3	0.35	GY/BK	3276	Vehicle Anti-Theft System Immobilizer Control	I	-

K108 ACTIVE NOISE CANCELLATION MODULE X1 (NKC+UZ6-IOR)





Connector Part Information

- Harness Type: Body
- OEM Connector: 15134093
- Service Connector: 13580111
- Description: 8-Way F 2.8 Series (BK)

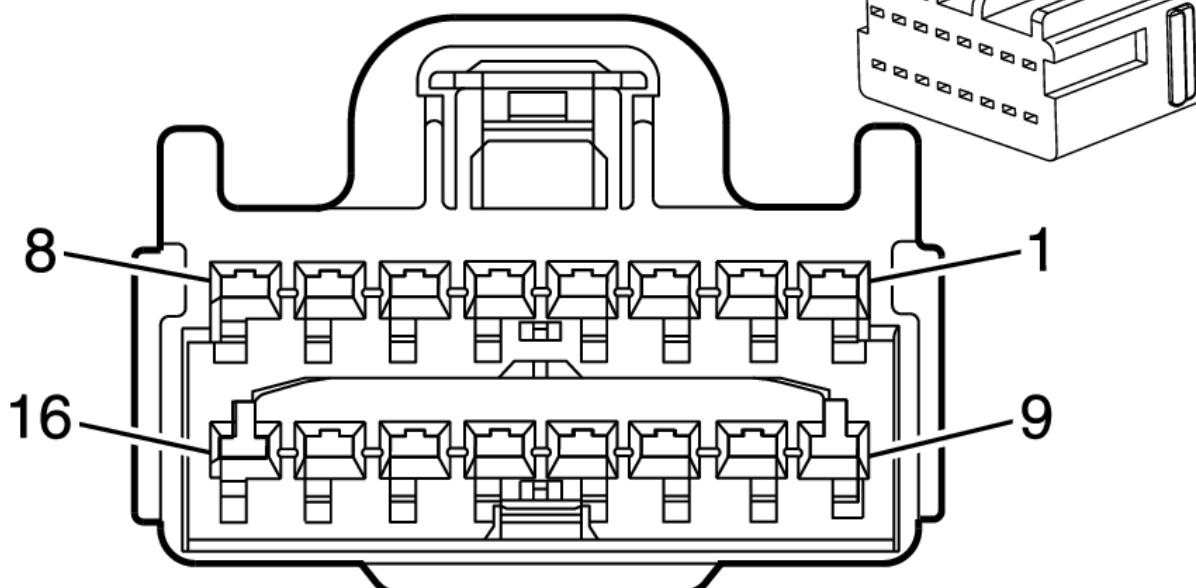
Terminal Part Information

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 - 2	-	-	-	Not Occupied	-	-
3	0.13 0.35	GN/YE GN/YE	7066 7066	Entertainment Remote Enable Signal Entertainment Remote Enable Signal	II II	NKC+UZ6+IO5/IO6 UZ6+NKC+IOB
4	2 2	RD/VT RD/VT	5340 5340	Battery Positive Voltage Battery Positive Voltage	I II	(UZ6+NKC+IOB)/(UQA+IO5/IO6) UZ6+NKC-IOR
5 - 7	-	-	-	Not Occupied	-	-
8	2.5	BK	1750	Ground	II	-

K108 ACTIVE NOISE CANCELLATION MODULE X2 (NKC+UZ6-IOR)





Connector Part Information

- Harness Type: Body
- OEM Connector: 89047090
- Service Connector: 89047090
- Description: 16-Way F 1.5 Kaizen Series (GN)

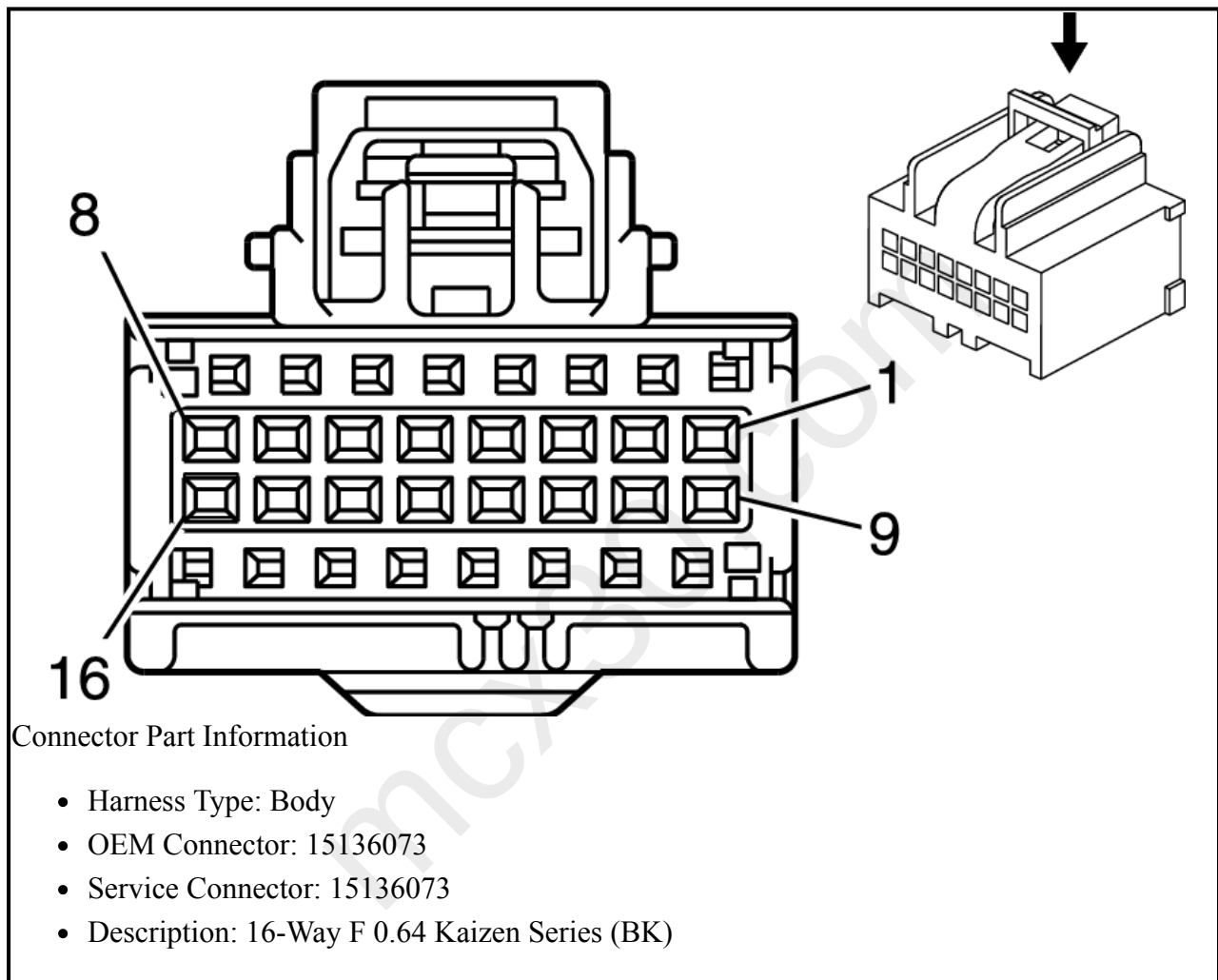
Terminal Part Information

Terminal Type ID	Terminated Lead	Diagnostic Test Probe	Terminal Removal Tool	Service Terminal	Tray Name	Core Crimp	Insulation Crimp
I	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	0.75	BU	201	Left Front Speaker Control (+) 1	I	-
2	0.75	YE	200	Right Front Speaker Control (+) 1	I	-
3	0.75	GN	199	Left Rear Speaker Control (+)	I	-
4	0.75	WH	46	Right Rear Speaker Control (+)	I	-
5	0.75	BU	201	Left Front Speaker Control (+) 1	I	NKC+UZ6-IOR
6	0.75	YE	200	Right Front Speaker Control (+) 1	I	NKC+UZ6-IOR
7	0.75	GN	199	Left Rear Speaker Control (+)	I	NKC+UZ6-IOR
8	0.75	WH	46	Right Rear Speaker Control (+)	I	NKC+UZ6-IOR
9	0.75	BN/BU	118	Left Front Speaker Signal (-) 1	I	-
10	0.75	YE/BK	117	Right Front Speaker Signal (-) 1	I	-
11	0.75	GN/BK	116	Left Rear Speaker Signal (-)	I	-

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
12	0.75	BU/BK	115	Right Rear Speaker Signal (-)	I	-
13	0.75	BN/BU	118	Left Front Speaker Signal (-) 1	I	NKC+UZ6-IOR
14	0.75	YE/BK	117	Right Front Speaker Signal (-) 1	I	NKC+UZ6-IOR
15	0.75	GN/BK	116	Left Rear Speaker Signal (-)	I	NKC+UZ6-IOR
16	0.75	BU/BK	115	Right Rear Speaker Signal (-)	I	NKC+UZ6-IOR

K108 ACTIVE NOISE CANCELLATION MODULE X3 (NKC+UZ6-IOR)



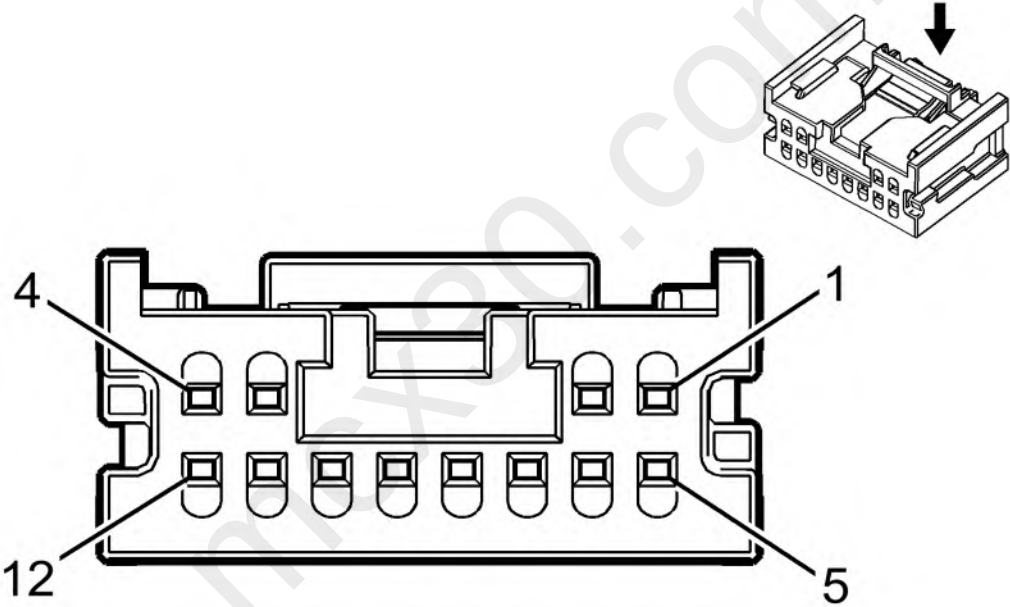
Terminal Part Information

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	-	-	-	Not Occupied	-	-
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	-

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
5	0.35	BU/YE	3006	Noise Reduction Microphone 2 Signal	I	-
6	0.35	GY/BU	3007	Noise Reduction Microphone 3 Signal	I	-
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	-
13	0.35	BU/BK	3009	Noise Reduction Microphone 2 Low Reference	I	-
14	0.35	GY/BN	3010	Noise Reduction Microphone 3 Low Reference	I	-
15	0.35	WH/GN	1776	Noise Reduction Microphone #4 Return	I	-
16	-	-	-	Not Occupied	-	-

K109 FRONTVIEW CAMERA MODULE (UEU/UHX)



Connector Part Information

- Harness Type: Body
- OEM Connector: 34824-1124
- Service Connector: 13588265
- Description: 12-Way F Mini 50 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	19333221	EL-35616-58 (BK)	J-38125-553	Not Available	Not Available	Not Available	Not Available

Pin	Size	Color	Circuit	Function	Terminal Type ID	Option
1	0.35	BK	1550	Ground	I	UEU/UHX
2	-	-	-	Not Occupied	-	-
3	0.35	RD/GN	2440	Battery Positive Voltage	I	-
4	0.35	WH	3152	Lane Departure Warning Indicator Control	I	UEU/UHX
5	0.35	BU	2500	High Speed GMLAN Serial Data (+) 1	I	UEU/UHX
6	0.35	WH	2501	High Speed GMLAN Serial Data (-) 1	I	UEU/UHX
7 - 8	-	-	-	Not Occupied	-	-
9	0.35	WH/BU	5986	Serial Data Communication Enable	I	UEU/UHX
10 - 11	-	-	-	Not Occupied	-	-
12	0.35	GN	5060	Low Speed GMLAN Serial Data	I	UEU/UHX