

2018 ELECTRICAL

Wiring Systems And Power Management - Component Locator - Inline Harness Connector End Views (X500 - X903) - Equinox & Terrain

INLINE HARNESS CONNECTOR END VIEWS

X500 DRIVER DOOR HARNESS TO BODY HARNESS (Z88+AXG)

Diagram showing the Driver Door Connector End View. The connector is a 42-way MCON with terminals labeled 1, 2, 5, 6, 7, 9, 40, and 42. An inset shows the connector being inserted into a harness.

Connector Part Information

- Harness Type: Driver Door
- OEM Connector: 6098-8187
- Service Connector: Service by Harness - See Part Catalog
- Description: 42-Way F 1.2 MCON, 2.8, 6.3 YESC Series (BK)

Diagram showing the Body Connector End View. The connector is a 42-way MCON with terminals labeled 1, 2, 5, 6, 7, 9, 40, and 42. An inset shows the connector being inserted into a harness.

Connector Part Information

- Harness Type: Body
- OEM Connector: 13519773
- Service Connector: 13519773
- Description: 42-Way M 1.2 MCON, 2.8, 6.3 YESC Series (BK)

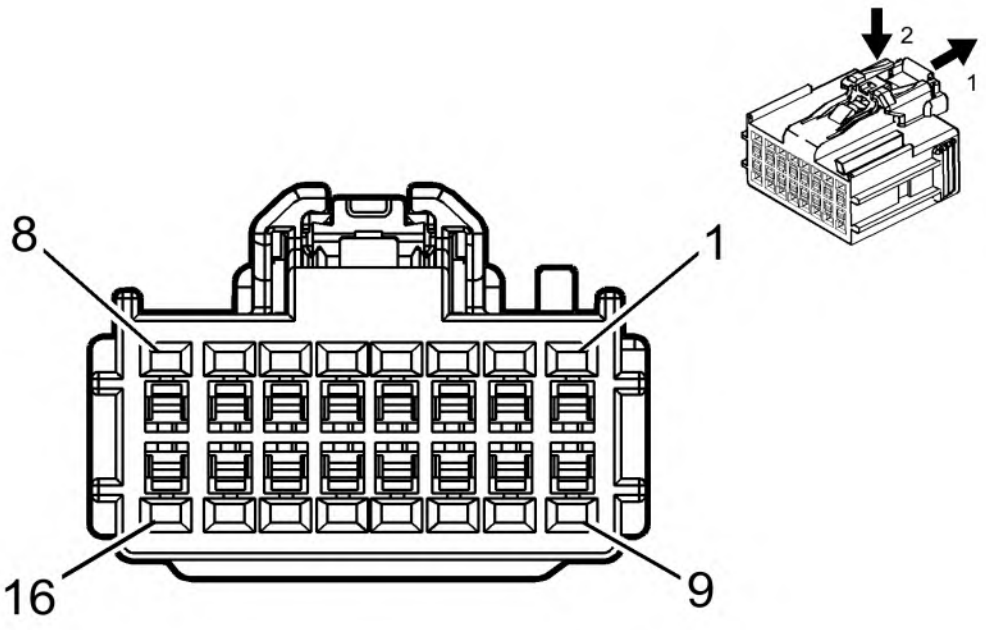
Terminal Part Information

| Terminal Type ID | Terminated Lead | Diagnostic Test Probe | Terminal Removal Tool | Service Terminal | Tray Name     | Core Crimp    | Insulation Crimp |
|------------------|-----------------|-----------------------|-----------------------|------------------|---------------|---------------|------------------|
| I                | Not Required    | J-35616-16 (LT GN)    | No Tool Required      | Not Required     | Not Required  | Not Required  | Not Required     |
| II               | Not Required    | J-35616-35 (VT)       | No Tool Required      | Not Required     | Not Required  | Not Required  | Not Required     |
| III              | Not Required    | J-35616-42 (RD)       | No Tool Required      | Not Required     | Not Required  | Not Required  | Not Required     |
| IV               | Not Required    | J-35616-4A (PU)       | No Tool Required      | Not Required     | Not Required  | Not Required  | Not Required     |
| V                | 13575824        | J-35616-5 (PU)        | J-38125-11A           | 7114-4111-02     | Yazaki 9      | C             | A                |
| VI               | 13575824        | J-35616-5 (PU)        | J-38125-11A           | Not Available    | Not Available | Not Available | Not Available    |
| VII              | 13578908        | J-35616-5 (PU)        | J-38125-11A           | Not Available    | Not Available | Not Available | Not Available    |
| VIII             | 13580023        | J-35616-43 (RD)       | J-38125-11A           | Not Available    | Not Available | Not Available | Not Available    |
| IX               | 19333325        | J-35616-17 (LT GN)    | J-38125-12A           | Not Available    | Not Available | Not Available | Not Available    |
| X                | 19352074        | J-35616-17 (LT GN)    | J-38125-12A           | Not Available    | Not Available | Not Available | Not Available    |

| Pin     | Size        | Color          | Circuit    | Terminal Type ID | Option     | Function                                                             | Pin     | Size        | Color          | Circuit    | Terminal Type ID | Option                 |
|---------|-------------|----------------|------------|------------------|------------|----------------------------------------------------------------------|---------|-------------|----------------|------------|------------------|------------------------|
| 1       | 2.5         | RD/BN          | 3640       | III              | AXG        | Battery Positive Voltage                                             | 1       | 2.5         | RD/BN          | 3640       | VIII             | -                      |
| 2       | 2.5         | BK             | 1550       | III              | -          | Ground                                                               | 2       | 2.5         | BK             | 2550       | VIII             | -                      |
| 3       | 1.5<br>0.75 | BU<br>BU       | 201<br>201 | II<br>II         | UQA<br>UZ6 | Left Front Speaker Control (+) 1<br>Left Front Speaker Control (+) 1 | 3       | 1.5<br>0.75 | BU<br>BU       | 201<br>201 | VI<br>VI         | UQA+IOS/IOT/IOU<br>UZ6 |
| 4       | 1.5<br>0.75 | BN/BU<br>BN/BU | 118<br>118 | II<br>IV         | UQA<br>UZ6 | Left Front Speaker Signal (-) 1<br>Left Front Speaker Signal (-) 1   | 4       | 1.5<br>0.75 | BN/BU<br>BN/BU | 118<br>118 | VII<br>VI        | UQA+IOS/IOT/IOU<br>UZ6 |
| 5       | 0.75        | BU/WH          | 195        | II               | -          | Door Lock Control                                                    | 5       | 1           | BU/WH          | 195        | V                | -                      |
| 6       | 0.75        | BN/YE          | 294        | II               | -          | Door Lock Actuator Unlock Control                                    | 6       | 0.75        | BN/YE          | 294        | VI               | -                      |
| 7       | 0.35        | GY/YE          | 1760       | I                | UKC        | Left Side Object Detection LED Control                               | 7       | 0.35        | GY/YE          | 1760       | IX               | UKC                    |
| 8       | 0.35        | WH             | 3398       | I                | -          | Passenger Mirror Motor Common Control                                | 8       | 0.35        | WH             | 3398       | IX               | -                      |
| 9       | 0.35        | YE/VT          | 3397       | I                | -          | Passenger Mirror Motor Up (+) Down (-) Control                       | 9       | 0.35        | YE/VT          | 3397       | IX               | -                      |
| 10      | 0.35        | GN/BK          | 3396       | I                | -          | Passenger Mirror Motor Right (+) Left (-) Control                    | 10      | 0.35        | GN/BK          | 3396       | IX               | -                      |
| 11 - 12 | -           | -              | -          | -                | -          | Not Occupied                                                         | 11 - 12 | -           | -              | -          | -                | -                      |
| 13      | 0.35        | BN/YE          | 2267       | I                | -          | Mirror Heating Element Control                                       | 13      | 0.35        | BN/YE          | 2267       | IX               | -                      |
| 14      | -           | -              | -          | -                | -          | Not Occupied                                                         | 14      | -           | -              | -          | -                | -                      |
| 15      | 0.35        | RD/BN          | 1440       | I                | -          | Battery Positive Voltage                                             | 15      | 0.35        | RD/BN          | 1440       | IX               | -                      |
| 16      | 0.35        | BU/GN          | 614        | I                | A45/A74    | Memory Seat Switch Set Signal                                        | 16      | 0.35        | BU/GN          | 614        | IX               | A45/A74                |
| 17      | 0.35        | VT             | 3560       | I                | -          | Passive Entry Driver Door Antenna Signal Hi                          | 17      | 0.35        | VT             | 3560       | IX               | -                      |
| 18      | 0.35        | VT/GY          | 3561       | I                | -          | Passive Entry Driver Door Antenna Signal Lo                          | 18      | 0.35        | VT/GY          | 3561       | IX               | -                      |
| 19      | 0.35        | BK             | 1550       | I                | A45/A74    | Ground                                                               | 19      | 0.35        | BK             | 1550       | IX               | A45/A74                |
| 20      | 0.35        | YE/WH          | 1690       | I                | DD8+DWL    | Automatic Day/Night Mirror Signal                                    | 20      | 0.35        | YE/WH          | 1690       | IX               | -                      |
| 21      | 0.35        | GN/YE          | 6134       | I                | AXG        | Local Interconnect Network Serial Data Bus 3                         | 21      | 0.35        | GN/YE          | 6134       | IX               | -                      |
| 22      | 0.35        | BK/GN          | 4664       | I                | UVH        | Left Side Camera Return                                              | 22      | 0.35        | BK/GN          | 4664       | IX               | UVH                    |
| 23      | 0.35        | WH/YE          | 3574       | I                | -          | Driver Door Open Switch Signal                                       | 23      | 0.35        | WH/YE          | 3574       | IX               | -                      |
| 24      | 0.35        | OG/GN          | 2132       | I                | AJG/AY0    | Left Front Side Impact Sensing Module Signal                         | 24      | 0.35        | OG/GN          | 2132       | IX               | AJG/AY0                |
| 25      | 0.35        | BK/OG          | 6628       | I                | AJG/AY0    | Left Front Side Impact Sensing Module Low Reference                  | 25      | 0.35        | BK/OG          | 6628       | IX               | AJG/AY0                |
| 26      | 0.35        | YE             | 6817       | I                | -          | LED Backlight Dimming Control                                        | 26      | 0.35        | YE             | 6817       | IX               | -                      |
| 27      | 0.35        | GN             | 6112       | I                | TB5/TC2    | Power Lift Gate On/Off Switch Signal                                 | 27      | 0.35        | GN             | 6112       | IX               | TB5/TC2                |

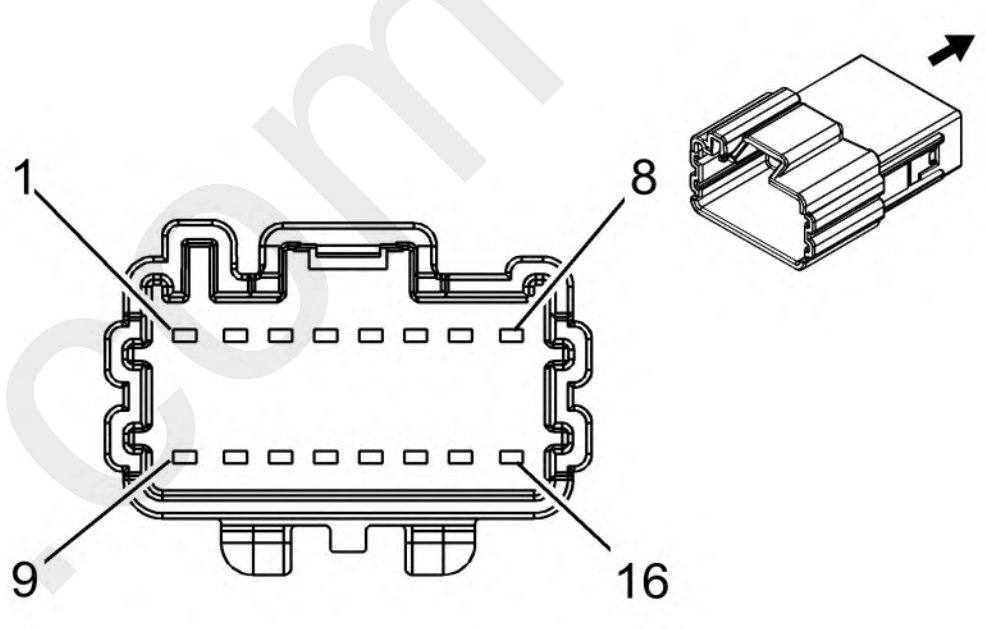
| Pin | Size | Color | Circuit | Terminal Type ID | Option          | Function                                     | Pin | Size | Color | Circuit | Terminal Type ID | Option          |
|-----|------|-------|---------|------------------|-----------------|----------------------------------------------|-----|------|-------|---------|------------------|-----------------|
| 28  | 0.35 | BN/YE | 780     | I                | -               | Driver Door Lock Switch Lock Signal          | 28  | 0.35 | BN/YE | 780     | IX               | -               |
| 29  | 0.35 | BARE  | 2624    | I                | UVH             | Left Side Vision Camera Video Drain Wire     | 29  | 0.35 | BARE  | 2624    | IX               | UVH             |
| 30  | 0.35 | GN/WH | 3570    | I                | -               | Driver Door Handle Switch Signal             | 30  | 0.35 | GN/WH | 3570    | IX               | -               |
| 31  | 0.35 | VT/GN | 4663    | I                | UVH             | Left Side Camera Control                     | 31  | 0.35 | VT/GN | 4663    | IX               | UVH             |
| 32  | 0.35 | WH/GN | 2628    | I                | UVH             | Left Side Vision Camera Video Signal (+)     | 32  | 0.35 | WH/GN | 2628    | IX               | UVH             |
| 33  | 0.35 | GY/GN | 2625    | I                | UVH             | Left Side Vision Camera Video Signal (-)     | 33  | 0.35 | GY/GN | 2625    | IX               | UVH             |
| 34  | 0.35 | WH/YE | 7557    | I                | -               | LED Ambient Lighting Control 1               | 34  | 0.35 | WH/YE | 7557    | IX               | -               |
| 35  | 0.35 | WH    | 615     | I                | A45/A74         | Memory Seat Switch Signal 1                  | 35  | 0.35 | WH    | 615     | IX               | A45/A74         |
| 36  | 0.5  | BU/WH | 1314    | I                | DWK/DWL/DWW/DLF | Left Front Turn Signal Lamp Control          | 36  | 0.5  | BU/WH | 1314    | X                | DWK/DWL/DWW/DLF |
| 37  | 0.35 | BK/YE | 1691    | I                | DD8+DWL         | Automatic Day/Night Mirror Low Reference     | 37  | 0.35 | BK/YE | 1691    | IX               | -               |
| 38  | 0.35 | GN/WH | 7530    | I                | -               | Local Interconnect Network Serial Data Bus 8 | 38  | 0.35 | GN/WH | 7530    | IX               | A45/A74         |
| 39  | 0.35 | GY/BK | 6113    | I                | TB5/TC2         | Rear Lift Gate Open/Close Switch Signal      | 39  | 0.35 | GY/BK | 6113    | IX               | TB5/TC2         |
| 40  | -    | -     | -       | -                | -               | Not Occupied                                 | 40  | -    | -     | -       | -                | -               |
| 41  | 0.35 | BN/WH | 781     | I                | -               | Driver Door Lock Switch Unlock Signal        | 41  | 0.35 | BN/WH | 781     | IX               | -               |
| 42  | 0.35 | WH    | 6816    | I                | -               | Indicator Dimming Control                    | 42  | 0.35 | WH    | 6816    | IX               | -               |

X505 DRIVER DOOR HARNESS TO DRIVER DOOR TRIM PANEL HARNESS



Connector Part Information

- Harness Type: Driver Door
- OEM Connector: 13517413
- Service Connector: Service by Harness - See Part Catalog
- Description: 16-Way F 1.2 Series (BK)



Connector Part Information

- Harness Type: Driver Door Trim Panel
- OEM Connector: 13597330
- Service Connector: Service by Harness - See Part Catalog
- Description: 16-Way M 1.2 Series (BK)

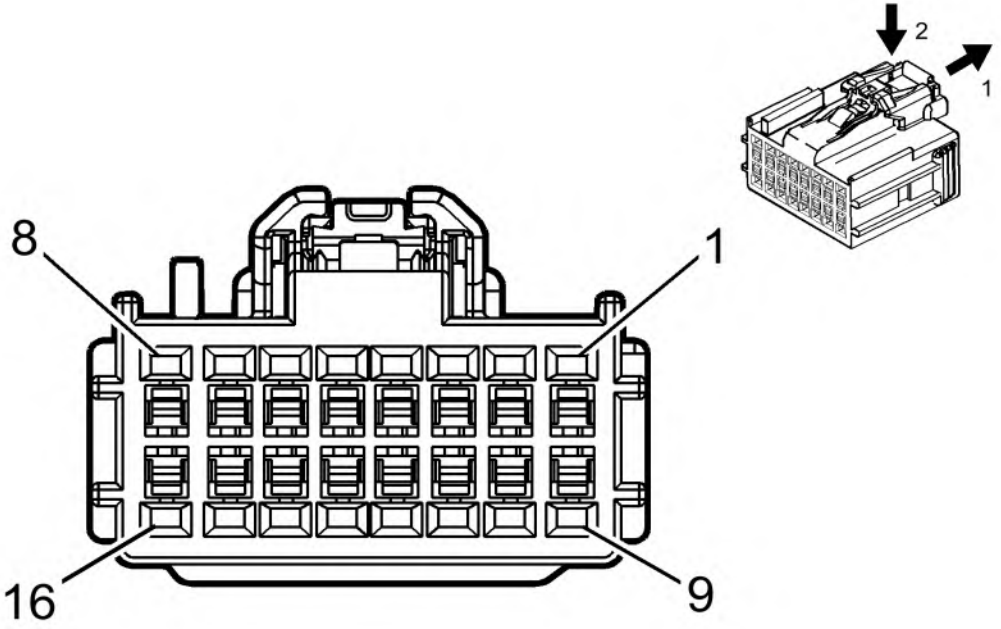
Terminal Part Information

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

| Pin | Size | Color | Circuit | Terminal Type ID | Option | Function                                                       | Pin | Size         | Color    | Circuit      | Terminal Type ID | Option                              |
|-----|------|-------|---------|------------------|--------|----------------------------------------------------------------|-----|--------------|----------|--------------|------------------|-------------------------------------|
| 1   | -    | -     | -       | -                | -      | Not Occupied                                                   | 1   | -            | -        | -            | -                | -                                   |
| 2   | 0.35 | RD/BN | 1440    | I                | -      | Battery Positive Voltage                                       | 2   | 0.35         | RD/BN    | 1440         | II               | AXG                                 |
| 3   | 0.35 | BK    | 1550    | I                | -      | Ground                                                         | 3   | 0.35         | BK       | 1550         | II               | -                                   |
| 4   | 0.35 | YE    | 6817    | I                | -      | LED Backlight Dimming Control<br>LED Backlight Dimming Control | 4   | 0.35<br>0.35 | YE<br>YE | 6817<br>6817 | II<br>II         | A45/A74/TB5/TC2<br>-A45-A74-TB5-TC2 |
| 5   | 0.35 | BN/YE | 780     | I                | -      | Driver Door Lock Switch Lock Signal                            | 5   | 0.35         | BN/YE    | 780          | II               | -                                   |
| 6   | 0.35 | BN/WH | 781     | I                | -      | Driver Door Lock Switch Unlock Signal                          | 6   | 0.35         | BN/WH    | 781          | II               | -                                   |
| 7   | 0.35 | GN    | 3381    | I                | AXG    | Power Window Switch Driver Express Signal                      | 7   | 0.35         | GN       | 3381         | II               | AXG                                 |
| 8   | 0.35 | WH    | 6816    | I                | -      | Indicator Dimming Control                                      | 8   | 0.35         | WH       | 6816         | II               | -                                   |
| 9   | -    | -     | -       | -                | -      | Not Occupied                                                   | 9   | -            | -        | -            | -                | -                                   |
| 10  | 0.35 | GY    | 3380    | I                | AXG    | Power Window Switch Driver Down Signal                         | 10  | 0.35         | GY       | 3380         | II               | AXG                                 |
| 11  | 0.35 | GN/WH | 3379    | I                | AXG    | Power Window Switch Driver Up Signal                           | 11  | 0.35         | GN/WH    | 3379         | II               | AXG                                 |
| 12  | 0.35 | GN/YE | 6134    | I                | AXG    | Local Interconnect Network Serial Data Bus 3                   | 12  | 0.35         | GN/YE    | 6134         | II               | AXG                                 |
| 13  | 0.35 | WH/VT | 3270    | I                | -      | Driver Door Lock Motor Status Signal                           | 13  | 0.35         | WH/VT    | 3270         | II               | AXG                                 |
| 14  | 0.35 | BU/VT | 1124    | I                | -      | Door Lock Key Switch Unlock Signal                             | 14  | 0.35         | BU/VT    | 1124         | II               | AXG                                 |
| 15  | 0.35 | WH/VT | 3270    | I                | -      | Driver Door Lock Motor Status Signal                           | 15  | 0.35         | WH/VT    | 3270         | II               | -                                   |
| 16  | -    | -     | -       | -                | -      | Not Occupied                                                   | 16  | -            | -        | -            | -                | -                                   |

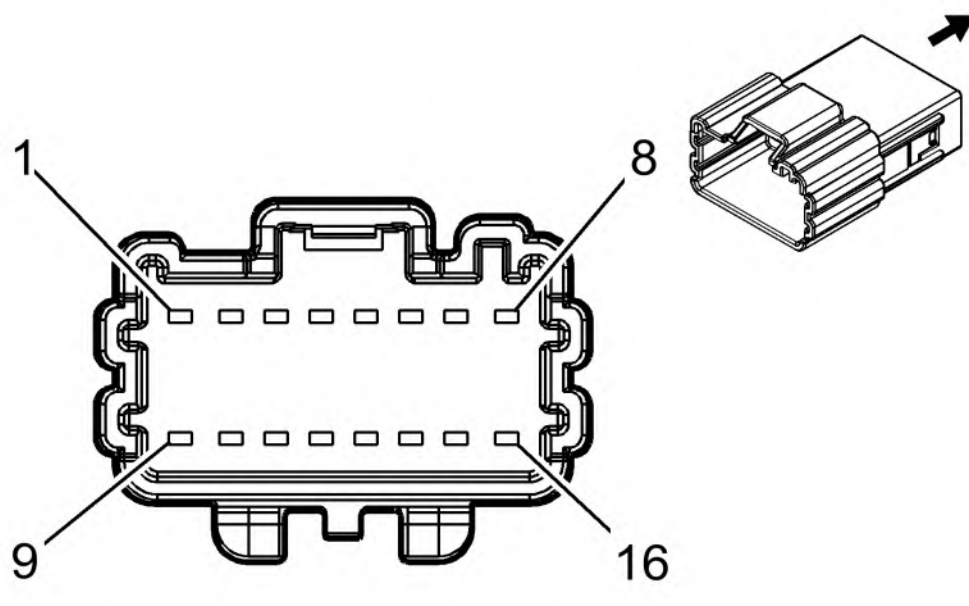
X506 DRIVER DOOR HARNESS TO DRIVER DOOR TRIM PANEL HARNESS

|  |  |  |  |  |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|--|--|--|--|
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|--|--|--|--|



Connector Part Information

- Harness Type: Driver Door
- OEM Connector: 13517414
- Service Connector: Service by Harness - See Part Catalog
- Description: 16-Way F 1.2 Series (GY)



Connector Part Information

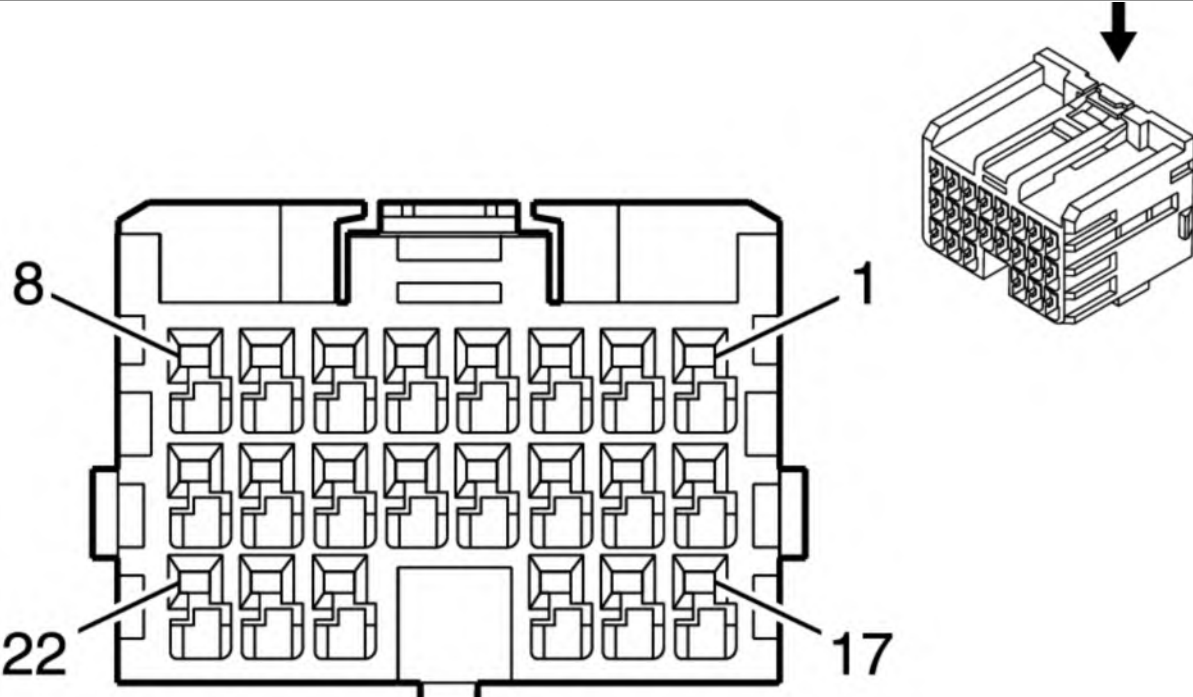
- Harness Type: Driver Door Trim Panel
- OEM Connector: 13597331
- Service Connector: Service by Harness - See Part Catalog
- Description: 16-Way M 1.2 Series (GY)

Terminal Part Information

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

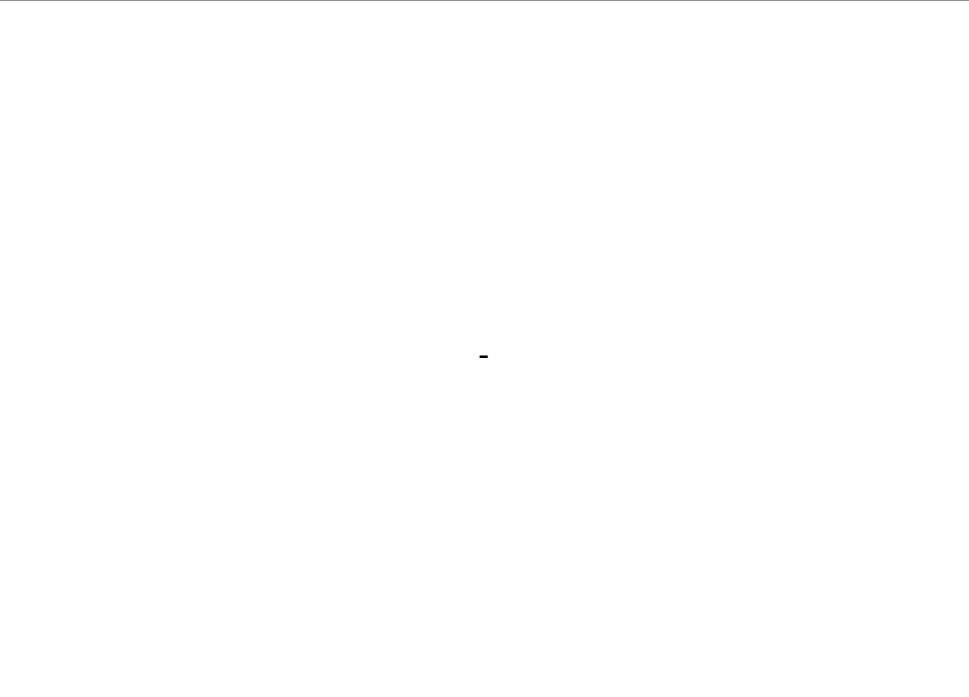
| Pin | Size         | Color          | Circuit      | Terminal Type ID | Option                     | Function                                                                                                     | Pin | Size         | Color          | Circuit      | Terminal Type ID | Option                     |
|-----|--------------|----------------|--------------|------------------|----------------------------|--------------------------------------------------------------------------------------------------------------|-----|--------------|----------------|--------------|------------------|----------------------------|
| 1   | 0.35         | WH/YE          | 7557         | I                | -                          | LED Ambient Lighting Control 1                                                                               | 1   | 0.35         | WH/YE          | 7557         | II               | -                          |
| 2   | 0.35         | BK             | 1550         | I                | A45/A74                    | Ground                                                                                                       | 2   | 0.35         | BK             | 1550         | II               | A45/A74                    |
| 3   | 0.35         | BU/GN          | 614          | I                | -                          | Memory Seat Switch Set Signal                                                                                | 3   | 0.35         | BU/GN          | 614          | II               | A45/DWL                    |
| 4   | 0.35         | WH             | 615          | I                | -                          | Memory Seat Switch Signal 1                                                                                  | 4   | 0.35         | WH             | 615          | II               | A45/A74                    |
| 5   | 0.35         | GN/WH          | 7530         | I                | A45/DWL                    | Local Interconnect Network Serial Data Bus 8                                                                 | 5   | 0.35         | GN/WH          | 7530         | II               | A45/DWL                    |
| 6   | 0.35         | BN/BK          | 3389         | I                | DLF/DWK/DWM/DWW/A45/DWL    | Driver Mirror Motor Right (+) Left (-) Control                                                               | 6   | 0.35<br>0.35 | BN/BK<br>BN/BK | 3389<br>3389 | II<br>II         | A45/DWL<br>DLF/DWK/DWM/DWW |
| 7   | 0.35         | VT/BU          | 3390         | I                | DLF/DWK/DWM/DWW            | Driver Mirror Motor Up (+) Down (-) Control                                                                  | 7   | 0.35         | VT/BU          | 3390         | II               | DLF/DWK/DWM/DWW            |
| 8   | 0.35         | GN             | 6112         | I                | TB5/TC2                    | Power Lift Gate On/Off Switch Signal                                                                         | 8   | 0.35         | GN             | 6112         | II               | TB5/TC2                    |
| 9   | 0.35         | GY/BK          | 6113         | I                | TB5/TC2                    | Rear Lift Gate Open/Close Switch Signal                                                                      | 9   | 0.35         | GY/BK          | 6113         | II               | TB5/TC2                    |
| 10  | 0.35         | YE/BN          | 3391         | I                | DLF/DWK/DWM/DWW/A45/DWL    | Driver Mirror Motor Common Control                                                                           | 10  | 0.35<br>0.35 | YE/BN<br>YE/BN | 3391<br>3391 | II<br>II         | A45/DWL<br>DLF/DWK/DWM/DWW |
| 11  | 0.35         | VT/YE          | 3409         | I                | DWW                        | Mirror Motor Fold Out Control                                                                                | 11  | 0.35         | VT/YE          | 3409         | II               | DWW                        |
| 12  | 0.35         | WH/BN          | 3410         | I                | DWW                        | Mirror Motor Fold In Control<br>Mirror Motor Fold In Control                                                 | 12  | 0.35         | WH/BN          | 3410         | II               | DWW                        |
| 13  | 0.35<br>0.35 | WH/YE<br>GN/BK | 3395<br>3396 | I<br>I           | A45/DWL<br>DLF/DWK/DWM/DWW | Driver Mirror Position Sensor Left (-) Right (+) Signal<br>Passenger Mirror Motor Right (+) Left (-) Control | 13  | 0.35<br>0.35 | WH/YE<br>GN/BK | 3395<br>3396 | II<br>II         | A45/DWL<br>DLF/DWK/DWM/DWW |
| 14  | 0.35<br>0.35 | BK/BN<br>YE/VT | 3393<br>3397 | I<br>I           | A45/DWL<br>DLF/DWK/DWM/DWW | Driver Mirror Position Sensor Low Reference<br>Passenger Mirror Motor Up (+) Down (-) Control                | 14  | 0.35<br>0.35 | BK/BN<br>YE/VT | 3393<br>3397 | II<br>II         | A45/DWL<br>DLF/DWK/DWM/DWW |
| 15  | 0.35<br>0.35 | VT/RD<br>WH    | 3392<br>3398 | I<br>I           | A45/DWL<br>DLF/DWK/DWM/DWW | Driver Mirror Position Sensor 5V Reference<br>Passenger Mirror Motor Common Control                          | 15  | 0.35<br>0.35 | VT/RD<br>WH    | 3392<br>3398 | II<br>II         | A45/DWL<br>DLF/DWK/DWM/DWW |
| 16  | 0.35         | GY/BN          | 3394         | I                | A45/DWL                    | Driver Mirror Position Sensor Up (+) Down (-) Signal                                                         | 16  | 0.35         | GY/BN          | 3394         | II               | A45/DWL                    |

X510 DRIVER DOOR HARNESS TO DRIVER OUTSIDE REARVIEW MIRROR HARNESS



Connector Part Information

- Harness Type: Driver Door
- OEM Connector: ARVPB-22C22-3AK
- Service Connector: Service by Harness - See Part Catalog
- Description: 22-Way F 0.64 Series (BK)



Connector Part Information

- Harness Type: Driver Outside Rearview Mirror
- OEM Connector: Not Available
- Service Connector: Service by Harness - See Part Catalog
- Description: 22-Way M

Terminal Part Information

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

| Pin | Size         | Color          | Circuit      | Terminal Type ID | Option             | Function                                                                                 | Pin | Size | Color | Circuit | Terminal Type ID | Option      |
|-----|--------------|----------------|--------------|------------------|--------------------|------------------------------------------------------------------------------------------|-----|------|-------|---------|------------------|-------------|
| 1   | -            | -              | -            | -                | -                  | Not Occupied                                                                             | 1   | -    | -     | -       | -                | -           |
| 2   | 0.35         | YE/WH          | 1690         | I                | -                  | Automatic Day/Night Mirror Signal                                                        | 2   | 0.35 | YE/WH | 1690    | II               | DD8+DWL     |
| 3   | 0.35         | WH/GN          | 2628         | I                | UVH                | Left Side Vision Camera Video Signal (+)                                                 | 3   | 0.35 | WH/GN | 2628    | II               | UVH         |
| 4   | 0.35         | BK/BN          | 3393         | I                | -                  | Driver Mirror Position Sensor Low Reference                                              | 4   | 0.35 | BK/BN | 3393    | II               | A45/DWL     |
| 5   | 0.35         | VT/YE          | 3409         | I                | DWW                | Mirror Motor Fold Out Control                                                            | 5   | 0.5  | VT/YE | 3409    | II               | DWW         |
| 6   | 0.35         | BK/GN          | 4664         | I                | UVH                | Left Side Camera Return                                                                  | 6   | 0.35 | BK/GN | 4664    | II               | UVH         |
| 7   | 0.35         | BK             | 1550         | I                | -                  | Ground                                                                                   | 7   | 0.35 | BK    | 1550    | II               | UKC         |
| 8   | 0.35         | VT/GN          | 4663         | I                | -                  | Left Side Camera Control                                                                 | 8   | 0.35 | VT/GN | 4663    | II               | UVH         |
| 9   | 0.35         | WH/YE          | 3395         | I                | -                  | Driver Mirror Position Sensor Left (-) Right (+) Signal                                  | 9   | 0.35 | WH/YE | 3395    | II               | A45/DWL     |
| 10  | 0.35         | BN/YE          | 2267         | I                | -                  | Mirror Heating Element Control                                                           | 10  | 0.35 | BK    | 2267    | II               | -           |
| 11  | 0.35         | VT/BU          | 3390         | I                | -                  | Driver Mirror Motor Up (+) Down (-) Control                                              | 11  | 0.35 | VT/BU | 3390    | II               | -           |
| 12  | 0.35         | BARE           | 2624         | I                | UVH                | Left Side Vision Camera Video Drain Wire                                                 | 12  | 0.35 | SR    | 2624    | II               | UVH         |
| 13  | 0.35         | BN/BK          | 3389         | I                | -                  | Driver Mirror Motor Right (+) Left (-) Control                                           | 13  | 0.35 | BN/BK | 3389    | II               | -           |
| 14  | 0.35         | BK             | 1550         | I                | -                  | Ground                                                                                   | 14  | 0.35 | BK    | 1550    | II               | -           |
| 15  | 0.35         | YE/BN          | 3391         | I                | -                  | Driver Mirror Motor Common Control                                                       | 15  | 0.35 | YE/BN | 3391    | II               | -           |
| 16  | 0.35         | GY/GN          | 2625         | I                | UVH                | Left Side Vision Camera Video Signal (-)                                                 | 16  | 0.35 | GY/GN | 2625    | II               | UVH         |
| 17  | 0.5          | BU/WH          | 1314         | I                | -                  | Left Front Turn Signal Lamp Control                                                      | 17  | 0.5  | BU/WH | 1314    | II               | DWK/DWL/DLF |
| 18  | 0.35         | GY/BN          | 3394         | I                | -                  | Driver Mirror Position Sensor Up (+) Down (-) Signal                                     | 18  | 0.35 | GY/BN | 3394    | II               | A45/DWL     |
| 19  | 0.35         | GY/YE          | 1760         | I                | -                  | Left Side Object Detection LED Control                                                   | 19  | 0.35 | GY/YE | 1760    | II               | UKC         |
| 20  | 0.35         | BK/YE          | 1691         | I                | DD8+DWL            | Automatic Day/Night Mirror Low Reference                                                 | 20  | 0.35 | BK/YE | 1691    | II               | DD8+DWL     |
| 21  | 0.35<br>0.35 | VT/RD<br>VT/RD | 3392<br>3392 | I<br>I           | A45/DWL<br>A45+DWL | Driver Mirror Position Sensor 5V Reference<br>Driver Mirror Position Sensor 5V Reference | 21  | 0.35 | VT/RD | 3392    | II               | A45/DWL     |
| 22  | 0.35         | WH/BN          | 3410         | I                | DWW                | Mirror Motor Fold In Control                                                             | 22  | 0.5  | WH/BN | 3410    | II               | DWW         |

X600 PASSENGER DOOR HARNESS TO BODY HARNESS ((Z88/X88)+AED/A45)

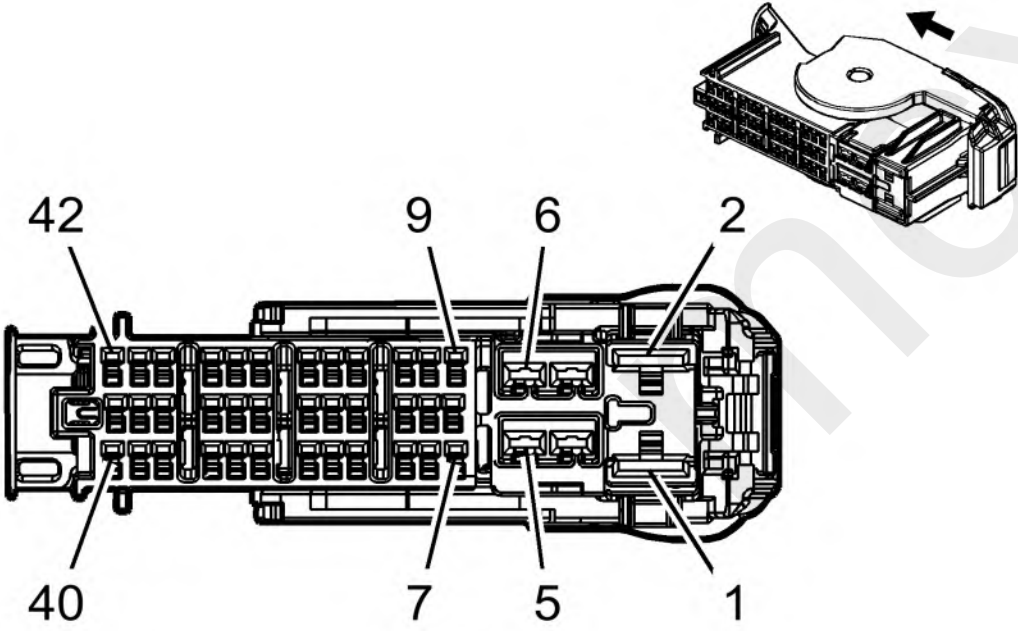


Diagram showing the Passenger Door Connector (42-Way F 1.2 MCON, 2.8, 6.3 YESC Series (BK)). The diagram includes a top view with pins labeled 1, 2, 5, 6, 7, 9, and 40, and a side view showing the connector's profile.

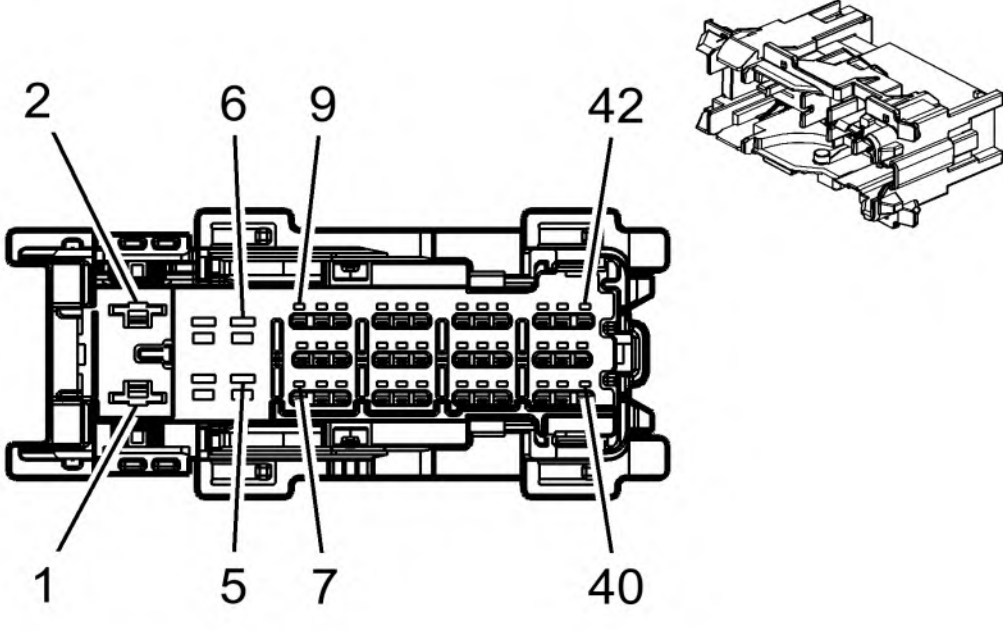


Diagram showing the Body Connector (42-Way M 1.2 MCON, 2.8, 6.3 YESC Series (BK)). The diagram includes a top view with pins labeled 1, 2, 5, 6, 7, 9, and 40, and a side view showing the connector's profile.

Connector Part Information

- Harness Type: Passenger Door
- OEM Connector: 13509583
- Service Connector: Service by Harness - See Part Catalog
- Description: 42-Way F 1.2 MCON, 2.8, 6.3 YESC Series (BK)

Connector Part Information

- Harness Type: Body
- OEM Connector: Not Available
- Service Connector: 13519773
- Description: 42-Way M 1.2 MCON, 2.8, 6.3 YESC Series (BK)

Terminal Part Information

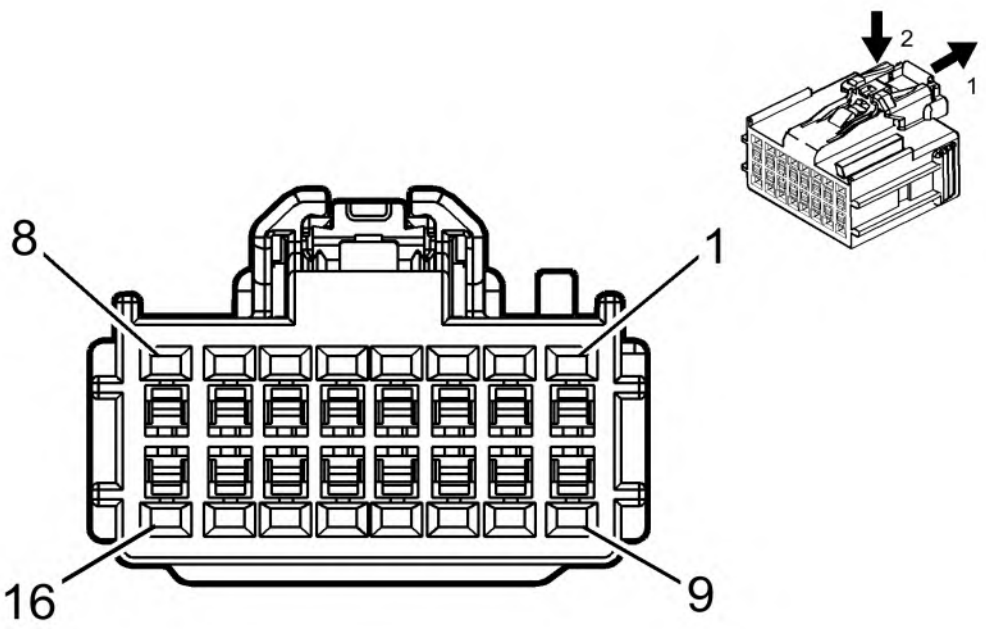
| Terminal Type ID | Terminated Lead | Diagnostic Test Probe | Terminal Removal Tool | Service Terminal | Tray Name     | Core Crimp    | Insulation Crimp |
|------------------|-----------------|-----------------------|-----------------------|------------------|---------------|---------------|------------------|
| I                | Not Required    | J-35616-16 (LT GN)    | No Tool Required      | Not Required     | Not Required  | Not Required  | Not Required     |
| II               | Not Required    | J-35616-35 (VT)       | No Tool Required      | Not Required     | Not Required  | Not Required  | Not Required     |
| III              | Not Required    | J-35616-42 (RD)       | No Tool Required      | Not Required     | Not Required  | Not Required  | Not Required     |
| IV               | 13575823        | J-35616-5 (PU)        | J-38125-11A           | 7114-4111-02     | Yazaki 9      | Not Available | Not Available    |
| V                | 13575823        | J-35616-5 (PU)        | J-38125-11A           | 7114-4112-02     | Yazaki 9      | Not Available | Not Available    |
| VI               | 13575824        | J-35616-5 (PU)        | J-38125-11A           | 7114-4111-02     | Yazaki 9      | Not Available | Not Available    |
| VII              | 13580023        | J-35616-43 (RD)       | J-38125-11A           | 7114-4121-02     | Yazaki 9      | Not Available | Not Available    |
| VIII             | 19333325        | J-35616-17 (LT GN)    | J-38125-12A           | Not Available    | Not Available | Not Available | Not Available    |
| IX               | 19352074        | J-35616-17 (LT GN)    | J-38125-12A           | Not Available    | Not Available | Not Available | Not Available    |
| X                | 19369715        | J-35616-17 (LT GN)    | J-38125-12A           | Not Available    | Not Available | Not Available | Not Available    |

| Pin | Size | Color | Circuit | Terminal Type ID | Option  | Function                 | Pin | Size | Color | Circuit | Terminal Type ID | Option  |
|-----|------|-------|---------|------------------|---------|--------------------------|-----|------|-------|---------|------------------|---------|
| 1   | 2.5  | RD/BN | 3640    | III              | AED/A45 | Battery Positive Voltage | 1   | 2.5  | RD/BN | 3640    | VII              | AEF/AED |
| 2   | 2.5  | BK    | 2050    | III              | LHD     | Ground                   | 2   | 2.5  | BK    | 2050    | VII              | LHD     |

| Pin     | Size        | Color          | Circuit    | Terminal Type ID | Option          | Function                                                                                                                                     | Pin     | Size                               | Color                                     | Circuit                         | Terminal Type ID          | Option                                                      |
|---------|-------------|----------------|------------|------------------|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------|---------|------------------------------------|-------------------------------------------|---------------------------------|---------------------------|-------------------------------------------------------------|
| 3       | 1.5<br>0.75 | YE<br>YE       | 200<br>200 | II<br>II         | UQA<br>UZ6      | Right Front Speaker Control (+) 1<br>Right Front Speaker Control (+) 1<br>Right Front Speaker Control (+) 1                                  | 3       | 0.75<br>0.75<br>1.5<br>1.5<br>0.75 | YE<br>YE<br>YE<br>YE<br>YE                | 200<br>200<br>200<br>200<br>200 | IV<br>V<br>VI<br>VI<br>IV | NKC+UZ6-IOR<br>IOB+UZ6-NKC<br>UZ6-IOB-NKC<br>UQA<br>IOR+UZ6 |
| 4       | 1.5<br>0.75 | YE/BK<br>YE/BK | 117<br>117 | II<br>II         | UQA<br>UZ6      | Right Front Speaker Signal (-) 1<br>Right Front Speaker Signal (-) 1<br>Right Front Speaker Signal (-) 1<br>Right Front Speaker Signal (-) 1 | 4       | 0.75<br>0.75<br>1.5<br>1.5<br>0.75 | YE/BK<br>YE/BK<br>YE/BK<br>YE/BK<br>YE/BK | 117<br>117<br>117<br>117<br>117 | IV<br>IV<br>VI<br>VI<br>V | IOR+UZ6<br>NKC+UZ6-IOR<br>UZ6-IOB-NKC<br>UQA<br>IOB+UZ6-NKC |
| 5 - 6   | -           | -              | -          | -                | -               | Not Occupied                                                                                                                                 | 5 - 6   | -                                  | -                                         | -                               | -                         | -                                                           |
| 7       | 0.35        | GY             | 1761       | I                | UKC+LHD         | Right Side Object Detection LED Control                                                                                                      | 7       | 0.35                               | GY                                        | 1761                            | VIII                      | UKC+LHD                                                     |
| 8       | 0.35        | WH             | 3398       | I                | DLF/DWK/DWM/DWW | Passenger Mirror Motor Common Control                                                                                                        | 8       | 0.35                               | WH                                        | 3398                            | VIII                      | DLF/DWK/DWM/DWW                                             |
| 9       | 0.35        | YE/VT          | 3397       | I                | DLF/DWK/DWM/DWW | Passenger Mirror Motor Up (+) Down (-) Control                                                                                               | 9       | 0.35                               | YE/VT                                     | 3397                            | VIII                      | DLF/DWK/DWM/DWW                                             |
| 10      | 0.35        | GN/BK          | 3396       | I                | DLF/DWK/DWM/DWW | Passenger Mirror Motor Right (+) Left (-) Control                                                                                            | 10      | 0.35                               | GN/BK                                     | 3396                            | VIII                      | DLF/DWK/DWM/DWW                                             |
| 11      | 0.35        | VT/YE          | 3409       | I                | DWW             | Mirror Motor Fold Out Control                                                                                                                | 11      | 0.35                               | PU/YE                                     | 3409                            | VIII                      | DWW                                                         |
| 12      | 0.35        | WH/BN          | 3410       | I                | DWW             | Mirror Motor Fold In Control                                                                                                                 | 12      | 0.35                               | WH/BN                                     | 3410                            | VIII                      | DWW                                                         |
| 13      | 0.35        | BN/YE          | 2267       | I                | -               | Mirror Heating Element Control                                                                                                               | 13      | 0.35                               | BN/YE                                     | 2267                            | VIII                      | -                                                           |
| 14 - 15 | -           | -              | -          | -                | -               | Not Occupied                                                                                                                                 | 14 - 15 | -                                  | -                                         | -                               | -                         | -                                                           |
| 16      | 0.35        | BN/VT          | 245        | I                | -               | Passenger Door Lock Switch Unlock Control                                                                                                    | 16      | 0.35                               | BN/VT                                     | 245                             | VIII                      | -                                                           |
| 17      | 0.35        | GN/YE          | 3562       | I                | -               | Passive Entry Passenger Door Antenna Signal Hi                                                                                               | 17      | 0.35                               | GN/YE                                     | 3562                            | VIII                      | -                                                           |
| 18      | 0.35        | GN/BK          | 3563       | I                | -               | Passive Entry Passenger Door Antenna Signal Lo                                                                                               | 18      | 0.35                               | GN/BK                                     | 3563                            | VIII                      | -                                                           |
| 19 - 20 | -           | -              | -          | -                | -               | Not Occupied                                                                                                                                 | 19 - 20 | -                                  | -                                         | -                               | -                         | -                                                           |
| 21      | 0.35        | GN/YE          | 6134       | I                | AED/A45         | Local Interconnect Network Serial Data Bus 3                                                                                                 | 21      | 0.35                               | GN/YE                                     | 6134                            | VIII                      | AEF/AED                                                     |
| 22      | 0.35        | BK/BU          | 4667       | I                | UVH             | Right Side Camera Return                                                                                                                     | 22      | 0.35                               | BK/BU                                     | 4667                            | VIII                      | UVH                                                         |
| 23      | -           | -              | -          | -                | -               | Not Occupied                                                                                                                                 | 23      | -                                  | -                                         | -                               | -                         | -                                                           |
| 24      | 0.35        | BN/OG          | 2134       | I                | AJG/AY0         | Right Front Side Impact Sensing Module Signal                                                                                                | 24      | 0.35                               | BN/OG                                     | 2134                            | VIII                      | AJG/AY0                                                     |
| 25      | 0.35        | BK/OG          | 6629       | I                | AJG/AY0         | Right Front Side Impact Sensing Module Low Reference                                                                                         | 25      | 0.35                               | BK/OG                                     | 6629                            | VIII                      | AJG/AY0                                                     |
| 26      | 0.35        | YE             | 6817       | I                | -               | LED Backlight Dimming Control                                                                                                                | 26      | 0.35                               | YE                                        | 6817                            | VIII                      | -                                                           |
| 27      | -           | -              | -          | -                | -               | Not Occupied                                                                                                                                 | 27      | -                                  | -                                         | -                               | -                         | -                                                           |
| 28      | 0.35        | YE/VT          | 244        | I                | -               | Passenger Door Lock Switch Lock Control                                                                                                      | 28      | 0.35                               | YE/VT                                     | 244                             | VIII                      | -                                                           |
| 29      | 0.35        | BARE           | 2623       | I                | UVH             | Right Side Vision Camera Video Drain Wire                                                                                                    | 29      | 0.35                               | BARE                                      | 2623                            | VIII                      | UVH                                                         |
| 30      | 0.35        | VT/WH          | 3571       | I                | -               | Passenger Door Handle Switch Signal                                                                                                          | 30      | 0.35                               | VT/WH                                     | 3571                            | VIII                      | -                                                           |
| 31      | 0.35        | VT/BU          | 4666       | I                | UVH             | Right Side Camera Control                                                                                                                    | 31      | 0.35                               | VT/BU                                     | 4666                            | VIII                      | UVH                                                         |
| 32      | 0.35        | WH/BU          | 2627       | I                | UVH             | Right Side Vision Camera Video Signal (+)                                                                                                    | 32      | 0.35                               | WH/BU                                     | 2627                            | VIII                      | UVH                                                         |
| 33      | 0.35        | GY/BU          | 2626       | I                | UVH             | Right Side Vision Camera Video Signal (-)                                                                                                    | 33      | 0.35                               | GY/BU                                     | 2626                            | VIII                      | UVH                                                         |
| 34      | 0.35        | WH/YE          | 7557       | I                | -               | LED Ambient Lighting Control 1                                                                                                               | 34      | 0.35                               | WH/YE                                     | 7557                            | VIII                      | -                                                           |
| 35      | -           | -              | -          | -                | -               | Not Occupied                                                                                                                                 | 35      | -                                  | -                                         | -                               | -                         | -                                                           |
| 36      | 0.5         | GN/VT          | 1315       | I                | DWK/DWL/DWW/DLF | Right Front Turn Signal Lamp Control                                                                                                         | 36      | 0.5                                | GN/VT                                     | 1315                            | IX                        | DWK/DWL/DWM/DWW-DLF                                         |
| 37      | -           | -              | -          | -                | -               | Not Occupied                                                                                                                                 | 37      | -                                  | -                                         | -                               | -                         | -                                                           |
| 38      | 0.35        | GN/WH          | 7530       | I                | A45/DWL         | Local Interconnect Network Serial Data Bus 8                                                                                                 | 38      | 0.35                               | GN/WH                                     | 7530                            | VIII                      | A45/A74                                                     |
| 39      | -           | -              | -          | -                | -               | Not Occupied                                                                                                                                 | 39      | -                                  | -                                         | -                               | -                         | -                                                           |
| 40      | 0.75        | GY             | 295        | I                | LHD             | Door Lock Actuator Lock Control                                                                                                              | 40      | 0.75                               | GY                                        | 295                             | VIII                      | LHD                                                         |
| 41      | 0.75        | BN/YE          | 294        | I                | LHD             | Door Lock Actuator Unlock Control                                                                                                            | 41      | 0.75                               | BN/YE                                     | 294                             | X                         | LHD                                                         |
| 42      | 0.35        | WH             | 6816       | I                | -               | Indicator Dimming Control                                                                                                                    | 42      | 0.35                               | WH                                        | 6816                            | VIII                      | -                                                           |

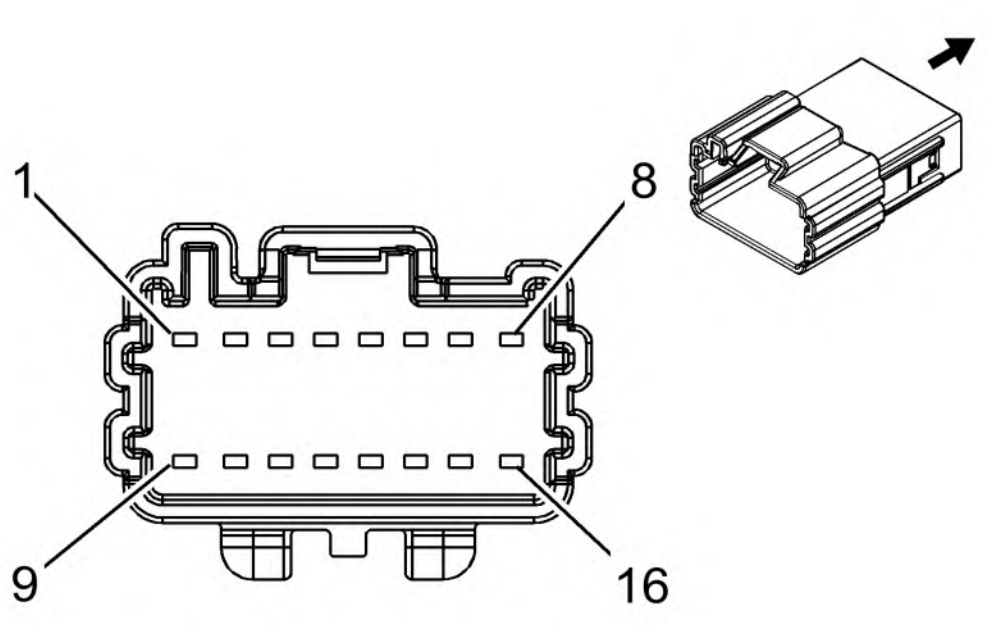
X605 PASSENGER DOOR HARNESS TO PASSENGER DOOR TRIM PANEL HARNESS

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|--|--|



Connector Part Information

- Harness Type: Passenger Door
- OEM Connector: 13517413
- Service Connector: Service by Harness - See Part Catalog
- Description: 16-Way F 1.2 Series (BK)



Connector Part Information

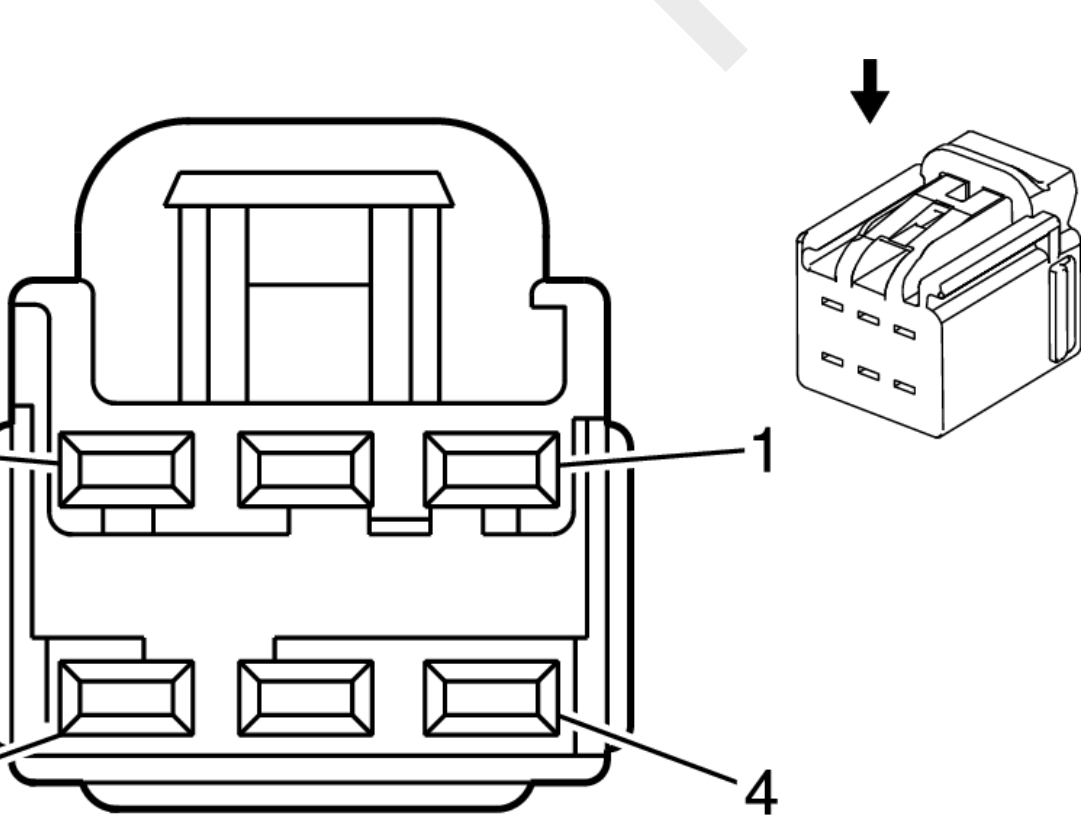
- Harness Type: Passenger Door Trim Panel
- OEM Connector: 13597330
- Service Connector: Service by Harness - See Part Catalog
- Description: 16-Way M 1.2 Series (BK)

Terminal Part Information

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

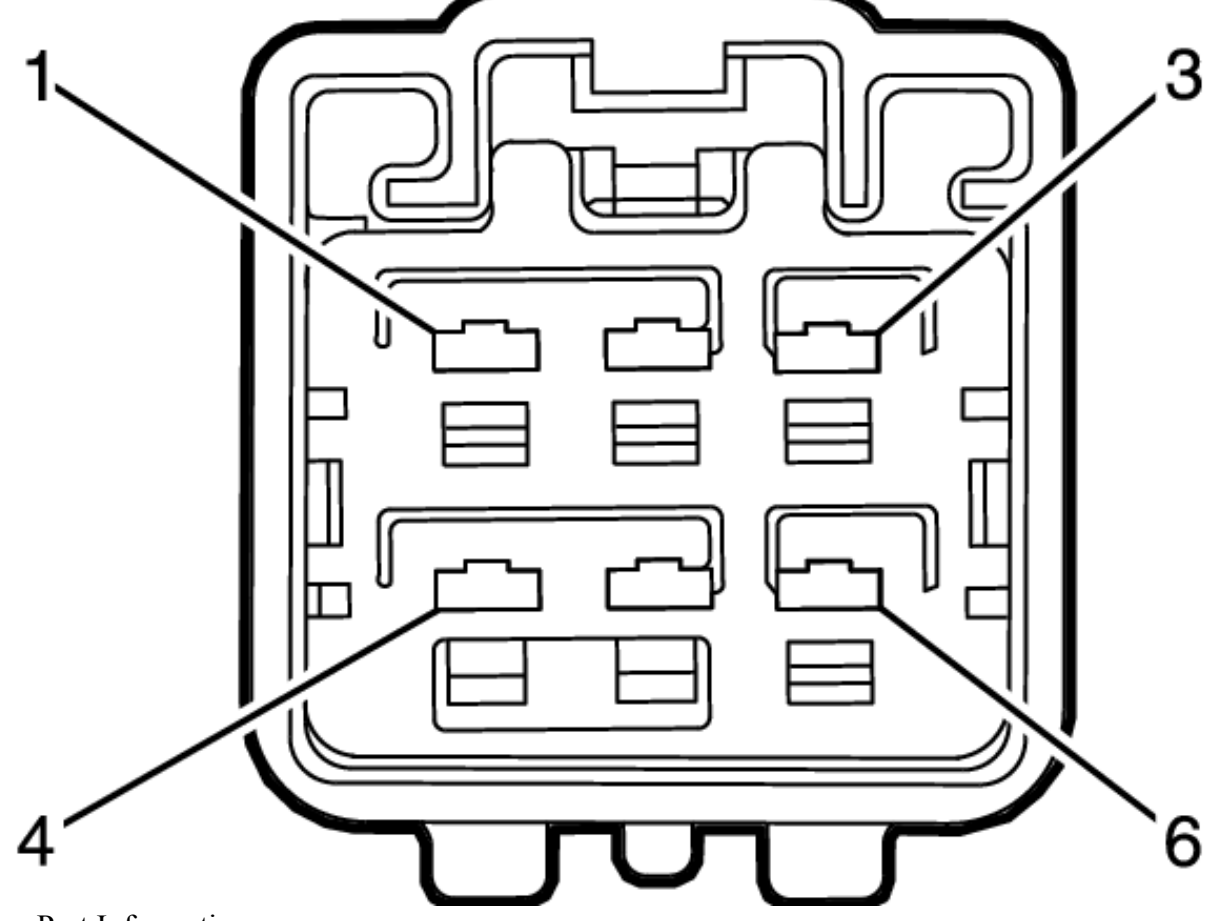
| Pin | Size | Color | Circuit | Terminal Type ID | Option  | Function                                                   | Pin | Size | Color | Circuit | Terminal Type ID | Option  |
|-----|------|-------|---------|------------------|---------|------------------------------------------------------------|-----|------|-------|---------|------------------|---------|
| 1   | 0.5  | BK    | 2050    | I                | LHD     | Ground                                                     | 1   | 0.5  | BK    | 2050    | II               | LHD     |
| 2   | 0.35 | GY    | 746     | I                | AED     | Right Front Door Ajar Switch Signal                        | 2   | 0.35 | GY    | 746     | II               | AED     |
| 3   | 0.35 | GN/WH | 7530    | I                | A45/DWL | Local Interconnect Network Serial Data Bus 8               | 3   | 0.35 | GN/WH | 7530    | II               | A45/DWL |
| 4   | 0.35 | YE    | 6817    | I                | -       | LED Backlight Dimming Control                              | 4   | 0.35 | YE    | 6817    | II               | -       |
| 5   | 0.35 | YE/VT | 244     | I                | -       | Passenger Door Lock Switch Lock Control                    | 5   | 0.35 | YE/VT | 244     | II               | -       |
| 6   | 0.35 | BN/VT | 245     | I                | -       | Passenger Door Lock Switch Unlock Control                  | 6   | 0.35 | BN/VT | 245     | II               | -       |
| 7   | 0.35 | GN/YE | 6134    | I                | AED/A45 | Local Interconnect Network Serial Data Bus 3               | 7   | 0.35 | GN/YE | 6134    | II               | AED/A45 |
| 8   | 0.35 | BU/YE | 3401    | I                | A45/DWL | Passenger Mirror Position Sensor Up (+) Down (-) Signal    | 8   | 0.35 | BU/YE | 3401    | II               | A45/DWL |
| 9   | 0.35 | YE/VT | 3397    | I                | -       | Passenger Mirror Motor Up (+) Down (-) Control             | 9   | 0.35 | YE/VT | 3397    | II               | -       |
| 10  | 0.35 | WH/YE | 7557    | I                | -       | LED Ambient Lighting Control 1                             | 10  | 0.35 | WH/YE | 7557    | II               | -       |
| 11  | 0.35 | VT    | 4009    | I                | LHD     | Passenger Door Lock Status                                 | 11  | 0.35 | VT    | 4009    | II               | -       |
| 12  | 0.35 | GN/BK | 3396    | I                | -       | Passenger Mirror Motor Right (+) Left (-) Control          | 12  | 0.35 | GN/BK | 3396    | II               | -       |
| 13  | 0.35 | YE/RD | 3399    | I                | -       | Passenger Mirror Position Sensor 5V Reference              | 13  | 0.35 | YE/RD | 3399    | II               | -       |
| 14  | 0.35 | VT/WH | 3403    | I                | -       | Passenger Mirror Position Sensor Left (-) Right (+) Signal | 14  | 0.35 | VT/WH | 3403    | II               | -       |
| 15  | 0.35 | BK/GN | 3400    | I                | -       | Passenger Mirror Position Sensor Low Reference             | 15  | 0.35 | BK/GN | 3400    | II               | -       |
| 16  | 0.35 | WH    | 6816    | I                | -       | Indicator Dimming Control                                  | 16  | 0.35 | WH    | 6816    | II               | -       |

X606 PASSENGER DOOR HARNESS TO PASSENGER DOOR TRIM PANEL HARNESS



Connector Part Information

- Harness Type: Passenger Door
- OEM Connector: 7283-5913-40
- Service Connector: Service by Harness - See Part Catalog
- Description: 6-Way F 2.8 Kaizen Series (L-GY)



Connector Part Information

- Harness Type: Passenger Door Trim Panel
- OEM Connector: 7282-6466-40
- Service Connector: Service by Harness - See Part Catalog
- Description: 6-Way M YESC Kaizen Series (L-GY)

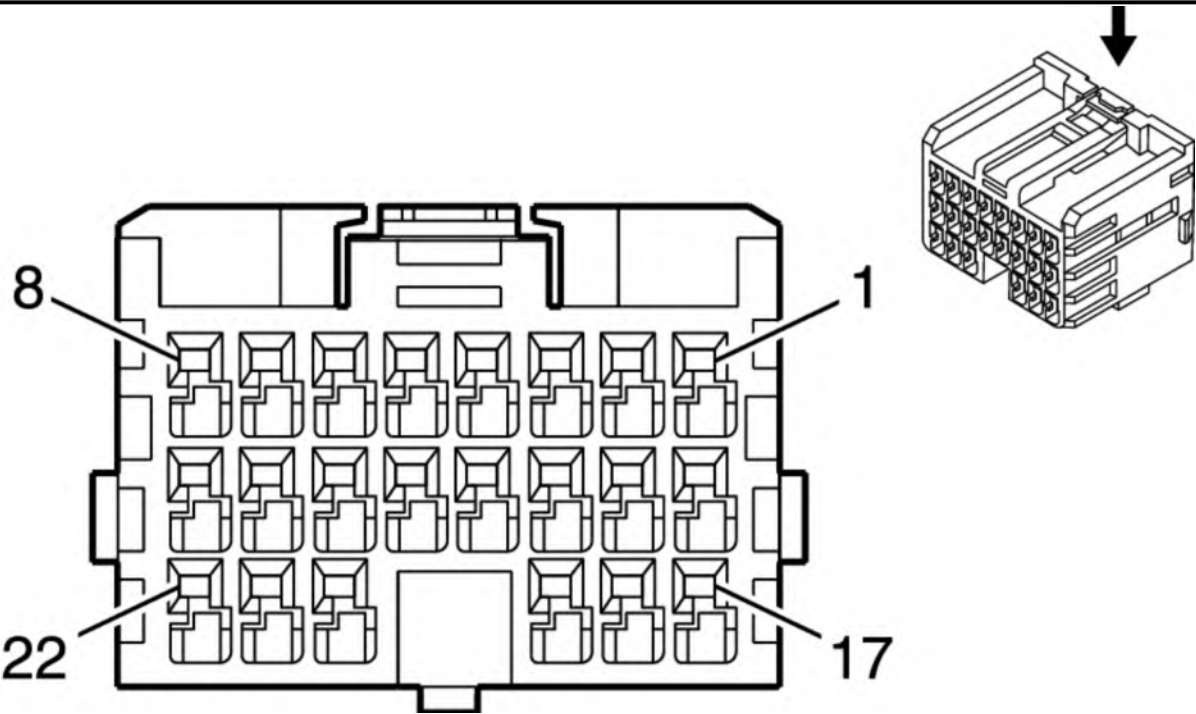
Terminal Part Information

| Terminal Type ID | Terminated Lead | Diagnostic Test Probe | Terminal Removal Tool | Service Terminal | Tray Name    | Core Crimp   | Insulation Crimp |
|------------------|-----------------|-----------------------|-----------------------|------------------|--------------|--------------|------------------|
| I                | Not Required    | J-35616-35 (VT)       | No Tool Required      | Not Required     | Not Required | Not Required | Not Required     |
| II               | Not Required    | J-35616-4A (PU)       | No Tool Required      | Not Required     | Not Required | Not Required | Not Required     |
| III              | Not Required    | J-35616-5 (PU)        | No Tool Required      | Not Required     | Not Required | Not Required | Not Required     |

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

| Pin | Size         | Color    | Circuit      | Terminal Type ID | Option             | Function                                                                             | Pin | Size | Color | Circuit | Terminal Type ID | Option  |
|-----|--------------|----------|--------------|------------------|--------------------|--------------------------------------------------------------------------------------|-----|------|-------|---------|------------------|---------|
| 1   | 2.5          | RD/BN    | 3640         | I                | AED/A45            | Battery Positive Voltage                                                             | 1   | 2.5  | RD/BN | 3640    | III              | AED/A45 |
| 2   | 2.5          | BK       | 2050         | I                | AED/A45            | Ground                                                                               | 2   | 2.5  | BK    | 2050    | III              | AED/A45 |
| 3   | 2.5          | GN/GY    | 3387         | I                | AED/A45            | Power Window Motor Passenger Up Control                                              | 3   | 2.5  | GN/GY | 3387    | III              | AED/A45 |
| 4   | 2.5          | YE/BU    | 3388         | I                | AED/A45            | Power Window Motor Passenger Down Control                                            | 4   | 2.5  | YE/BU | 3388    | III              | AED/A45 |
| 5   | 0.35<br>0.35 | WH<br>WH | 3398<br>3398 | II<br>I          | A45/DWL<br>A45+DWL | Passenger Mirror Motor<br>Common Control<br>Passenger Mirror Motor<br>Common Control | 5   | 0.35 | WH    | 3398    | III              | A45/DWL |
| 6   | -            | -        | -            | -                | -                  | Not Occupied                                                                         | 6   | -    | -     | -       | -                | -       |

X610 PASSENGER DOOR HARNESS TO PASSENGER OUTSIDE REARVIEW MIRROR HARNESS



Connector Part Information

- Harness Type: Passenger Door
- OEM Connector: ARVPB-22C22-3AK
- Service Connector: Service by Harness - See Part Catalog
- Description: 22-Way F 0.64 Series (BK)

Connector Part Information

- Harness Type: Passenger Outside Rearview Mirror
- OEM Connector: Not Available
- Service Connector: Service by Harness - See Part Catalog
- Description: 22-Way M

Terminal Part Information

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

| Pin   | Size | Color | Circuit | Terminal Type ID | Option | Function                                                   | Pin   | Size | Color | Circuit | Terminal Type ID | Option      |
|-------|------|-------|---------|------------------|--------|------------------------------------------------------------|-------|------|-------|---------|------------------|-------------|
| 1 - 2 | -    | -     | -       | -                | -      | Not Occupied                                               | 1 - 2 | -    | -     | -       | -                | -           |
| 3     | 0.35 | WH/BU | 2627    | I                | UVH    | Right Side Vision Camera Video Signal (+)                  | 3     | 0.35 | WH/BU | 2627    | II               | UVH         |
| 4     | 0.35 | BK/GN | 3400    | I                | -      | Passenger Mirror Position Sensor Low Reference             | 4     | 0.35 | BK/GN | 3400    | II               | A45/DWL     |
| 5     | 0.35 | VT/YE | 3409    | I                | -      | Mirror Motor Fold Out Control                              | 5     | 0.35 | VT/YE | 3409    | II               | DWW         |
| 6     | 0.35 | BK/BU | 4667    | I                | UVH    | Right Side Camera Return                                   | 6     | 0.35 | BK/BU | 4667    | II               | UVH         |
| 7     | 0.35 | BK    | 2050    | I                | UKC    | Ground                                                     | 7     | 0.35 | BK    | 2050    | II               | UKC         |
| 8     | 0.35 | VT/BU | 4666    | I                | -      | Right Side Camera Control                                  | 8     | 0.35 | VT/BU | 4666    | II               | UVH         |
| 9     | 0.35 | VT/WH | 3403    | I                | -      | Passenger Mirror Position Sensor Left (-) Right (+) Signal | 9     | 0.35 | VT/WH | 3403    | II               | A45/DWL     |
| 10    | 0.35 | BN/YE | 2267    | I                | -      | Mirror Heating Element Control                             | 10    | 0.35 | BK    | 2267    | II               | -           |
| 11    | 0.35 | YE/VT | 3397    | I                | -      | Passenger Mirror Motor Up (+) Down (-) Control             | 11    | 0.35 | YE/VT | 3397    | II               | -           |
| 12    | 0.35 | BARE  | 2623    | I                | UVH    | Right Side Vision Camera Video Drain Wire                  | 12    | 0.35 | SR    | 2623    | II               | UVH         |
| 13    | 0.35 | GN/BK | 3396    | I                | -      | Passenger Mirror Motor Right (+) Left (-) Control          | 13    | 0.35 | GN/BK | 3396    | II               | -           |
| 14    | 0.35 | BK    | 2050    | I                | -      | Ground                                                     | 14    | 0.35 | BK    | 2050    | II               | -           |
| 15    | 0.35 | WH    | 3398    | I                | -      | Passenger Mirror Motor Common Control                      | 15    | 0.35 | WH    | 3398    | II               | -           |
| 16    | 0.35 | GY/BU | 2626    | I                | UVH    | Right Side Vision Camera Video Signal (-)                  | 16    | 0.35 | GY/BU | 2626    | II               | UVH         |
| 17    | 0.5  | GN/VT | 1315    | I                | -      | Right Front Turn Signal Lamp Control                       | 17    | 0.5  | GN/VT | 1315    | II               | DWK/DWL/DLF |
| 18    | 0.35 | BU/YE | 3401    | I                | -      | Passenger Mirror Position Sensor Up (+) Down (-) Signal    | 18    | 0.35 | BU/YE | 3401    | II               | A45/DWL     |
| 19    | 0.35 | GY    | 1761    | I                | UKC    | Right Side Object Detection LED Control                    | 19    | 0.35 | GY    | 1761    | II               | UKC         |
| 20    | -    | -     | -       | -                | -      | Not Occupied                                               | 20    | -    | -     | -       | -                | -           |
| 21    | 0.35 | YE/RD | 3399    | I                | -      | Passenger Mirror Position Sensor 5V Reference              | 21    | 0.35 | YE/RD | 3399    | II               | A45/DWL     |
| 22    | 0.35 | WH/BN | 3410    | I                | DWW    | Mirror Motor Fold In Control                               | 22    | 0.35 | WH/BN | 3410    | II               | DWW         |

X700 LEFT REAR DOOR HARNESS TO BODY HARNESS

|  |  |
|--|--|
|  |  |
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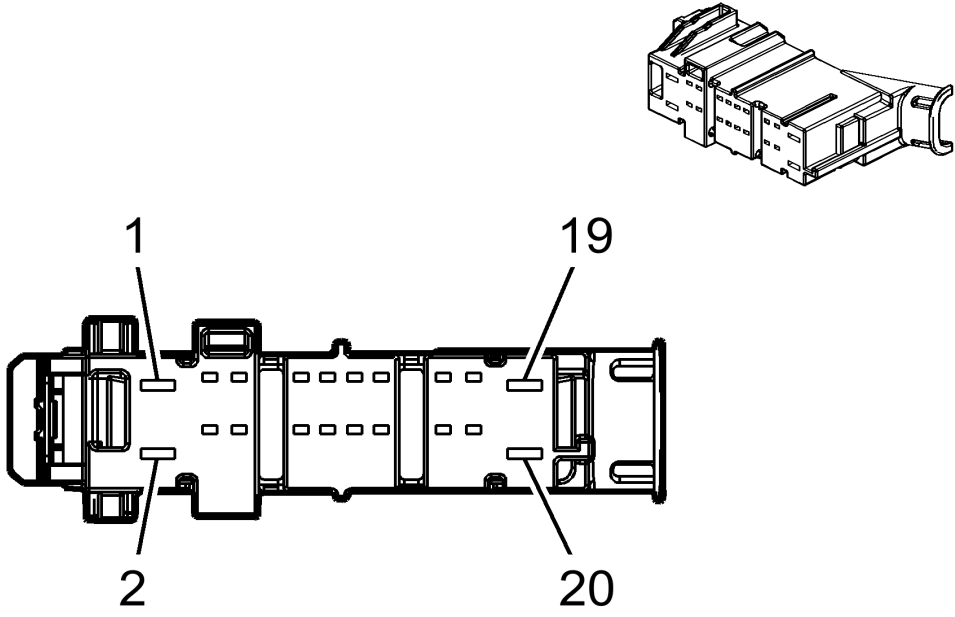


Diagram showing the Left Rear Door Connector. The connector is a 20-way F 1.2 MCON, 2.8 MCP Series (BK). It features a main body with a latch and a separate terminal block. The terminal block is labeled with 1, 2, 19, and 20. The main body is labeled with 1, 2, 19, and 20.

Connector Part Information

- Harness Type: Left Rear Door
- OEM Connector: Not Available
- Service Connector: Service by Harness - See Part Catalog
- Description: 20-Way F 1.2 MCON, 2.8 MCP Series (BK)

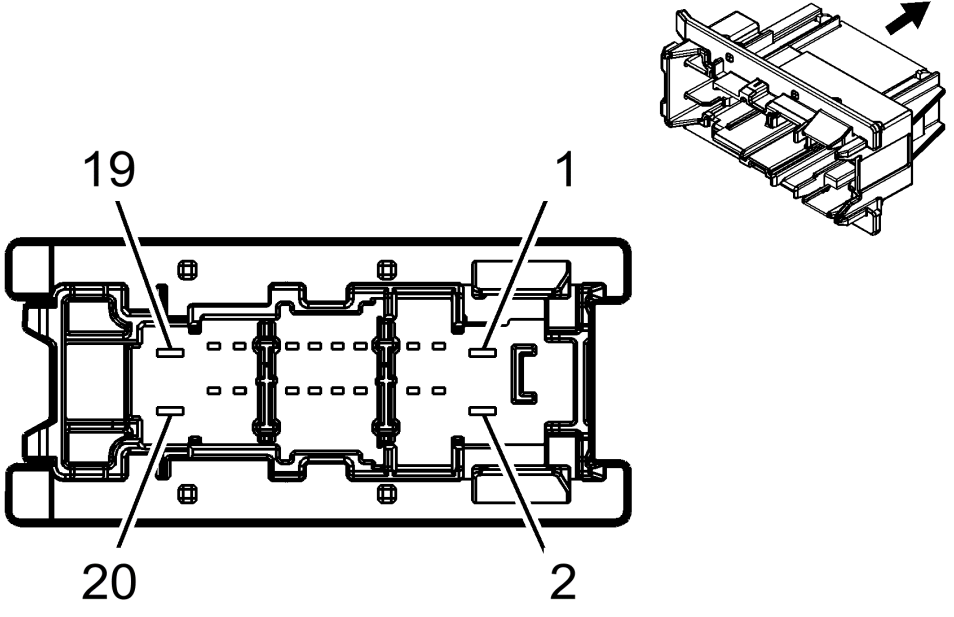


Diagram showing the Body Connector. The connector is a 20-way M 1.2 MCON, 2.8 MCP Series (BK). It features a main body with a latch and a separate terminal block. The terminal block is labeled with 1, 2, 19, and 20. The main body is labeled with 1, 2, 19, and 20.

Connector Part Information

- Harness Type: Body
- OEM Connector: Not Available
- Service Connector: 13509580
- Description: 20-Way M 1.2 MCON, 2.8 MCP Series (BK)

Terminal Part Information

| Terminal Type ID | Terminated Lead | Diagnostic Test Probe | Terminal Removal Tool | Service Terminal | Tray Name     | Core Crimp    | Insulation Crimp |
|------------------|-----------------|-----------------------|-----------------------|------------------|---------------|---------------|------------------|
| I                | Not Required    | J-35616-16 (LT GN)    | No Tool Required      | Not Required     | Not Required  | Not Required  | Not Required     |
| II               | Not Required    | J-35616-35 (VT)       | No Tool Required      | Not Required     | Not Required  | Not Required  | Not Required     |
| III              | 13587567        | J-35616-34 (YE)       | J-38125-553           | Not Available    | Not Available | Not Available | Not Available    |
| IV               | 19333325        | J-35616-17 (LT GN)    | J-38125-12A           | Not Available    | Not Available | Not Available | Not Available    |
| V                | 19352075        | J-35616-17 (LT GN)    | J-38125-12A           | Not Available    | Not Available | Not Available | Not Available    |

| Pin     | Size | Color | Circuit | Terminal Type ID | Option  | Function                                     | Pin     | Size | Color | Circuit | Terminal Type ID | Option  |
|---------|------|-------|---------|------------------|---------|----------------------------------------------|---------|------|-------|---------|------------------|---------|
| 1       | 2.5  | RD/YE | 3740    | II               | AEQ     | Battery Positive Voltage                     | 1       | 2.5  | RD/YE | 3740    | III              | AER/AEQ |
| 2       | 2.5  | BK    | 1550    | II               | AER/AEQ | Ground                                       | 2       | 2.5  | BK    | 1550    | III              | AER/AEQ |
| 3       | -    | -     | -       | -                | -       | Not Occupied                                 | 3       | -    | -     | -       | -                | -       |
| 4       | 0.75 | GN/BK | 116     | I                | UQA     | Left Rear Speaker Signal (-)                 | 4       | 0.75 | GN/BK | 116     | V                | UQA     |
|         | 0.75 | GN/BK | 116     | I                | UZ6     | Left Rear Speaker Signal (-)                 |         | 0.75 | GN/BK | 116     | V                | UZ6     |
| 5       | 0.75 | GN    | 199     | I                | UQA     | Left Rear Speaker Control (+)                | 5       | 0.75 | GN    | 199     | V                | UQA     |
|         | 0.75 | GN    | 199     | I                | UZ6     | Left Rear Speaker Control (+)                |         | 0.75 | GN    | 199     | V                | UZ6     |
| 6 - 7   | -    | -     | -       | -                | -       | Not Occupied                                 | 6 - 7   | -    | -     | -       | -                | -       |
| 8       | 0.75 | BN/YE | 294     | I                | -       | Door Lock Actuator Unlock Control            | 8       | 0.75 | BN/YE | 294     | V                | -       |
| 9       | -    | -     | -       | -                | -       | Not Occupied                                 | 9       | -    | -     | -       | -                | -       |
| 10      | 0.35 | GN/GY | 6135    | I                | -       | Local Interconnect Network Serial Data Bus 4 | 10      | 0.35 | GN/GY | 6135    | IV               | AER/AEQ |
| 11      | -    | -     | -       | -                | -       | Not Occupied                                 | 11      | -    | -     | -       | -                | -       |
| 12      | 0.35 | BN/YE | 6157    | I                | -       | Left Rear Door Handle Switch Signal          | 12      | 0.35 | BN/YE | 6157    | IV               | -       |
| 13      | 0.75 | GY    | 295     | I                | -       | Door Lock Actuator Lock Control              | 13      | 0.75 | GY    | 295     | V                | -       |
| 14 - 20 | -    | -     | -       | -                | -       | Not Occupied                                 | 14 - 20 | -    | -     | -       | -                | -       |

X800 RIGHT REAR DOOR HARNESS TO BODY HARNESS

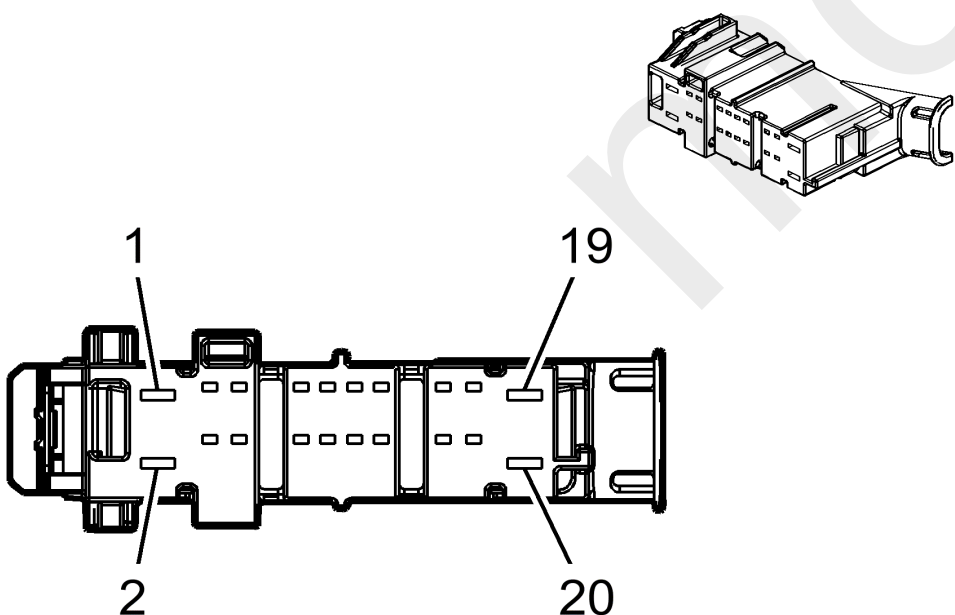


Diagram showing the Right Rear Door Connector. The connector is a 20-way F 1.2 MCON, 2.8 MCP Series (BK). It features a main body with a latch and a separate terminal block. The terminal block is labeled with 1, 2, 19, and 20. The main body is labeled with 1, 2, 19, and 20.

Connector Part Information

- Harness Type: Right Rear Door
- OEM Connector: 6098-8196
- Service Connector: Service by Harness - See Part Catalog
- Description: 20-Way F 1.2 MCON, 2.8 MCP Series (BK)

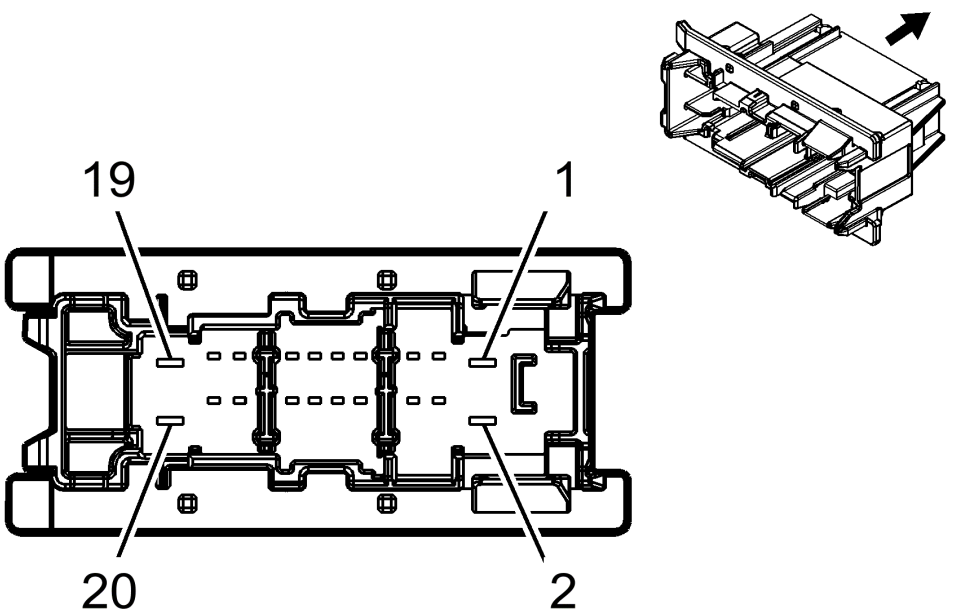


Diagram showing the Body Connector. The connector is a 20-way M 1.2 MCON, 2.8 MCP Series (BK). It features a main body with a latch and a separate terminal block. The terminal block is labeled with 1, 2, 19, and 20. The main body is labeled with 1, 2, 19, and 20.

Connector Part Information

- Harness Type: Body
- OEM Connector: 6098-8192
- Service Connector: 13509580
- Description: 20-Way M 1.2 MCON, 2.8 MCP Series (BK)

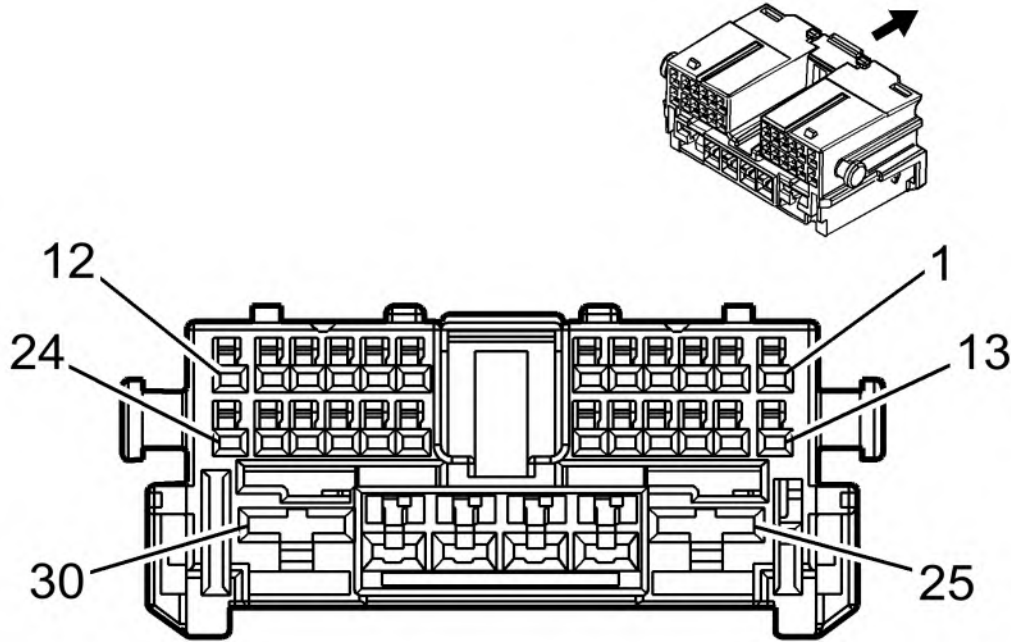
Terminal Part Information

| Terminal Type ID | Terminated Lead | Diagnostic Test Probe | Terminal Removal Tool | Service Terminal | Tray Name     | Core Crimp    | Insulation Crimp |
|------------------|-----------------|-----------------------|-----------------------|------------------|---------------|---------------|------------------|
| I                | Not Required    | J-35616-16 (LT GN)    | No Tool Required      | Not Required     | Not Required  | Not Required  | Not Required     |
| II               | Not Required    | J-35616-35 (VT)       | No Tool Required      | Not Required     | Not Required  | Not Required  | Not Required     |
| III              | Not Required    | J-35616-4A (PU)       | No Tool Required      | Not Required     | Not Required  | Not Required  | Not Required     |
| IV               | 13587567        | J-35616-34 (YE)       | J-38125-553           | Not Available    | Not Available | Not Available | Not Available    |
| V                | 19333325        | J-35616-17 (LT GN)    | J-38125-12A           | Not Available    | Not Available | Not Available | Not Available    |
| VI               | 19369715        | J-35616-17 (LT GN)    | J-38125-12A           | Not Available    | Not Available | Not Available | Not Available    |

| Pin | Size | Color | Circuit | Terminal Type ID | Option     | Function                 | Pin | Size | Color | Circuit | Terminal Type ID | Option |
|-----|------|-------|---------|------------------|------------|--------------------------|-----|------|-------|---------|------------------|--------|
| 1   | 2.5  | RD/YE | 3740    | II               | AEQ<br>AER | Battery Positive Voltage | 1   | 2.5  | RD/YE | 3740    | IV               | -      |
|     | 2.5  | RD/YE | 3740    |                  |            | Battery Positive Voltage |     |      |       |         |                  |        |
| 2   | 2.5  | BK    | 2050    | II               | -          | Ground                   | 2   | 2.5  | BK    | 2050    | IV               | -      |
| 3   | -    | -     | -       | -                | -          | Not Occupied             | 3   | -    | -     | -       | -                | -      |

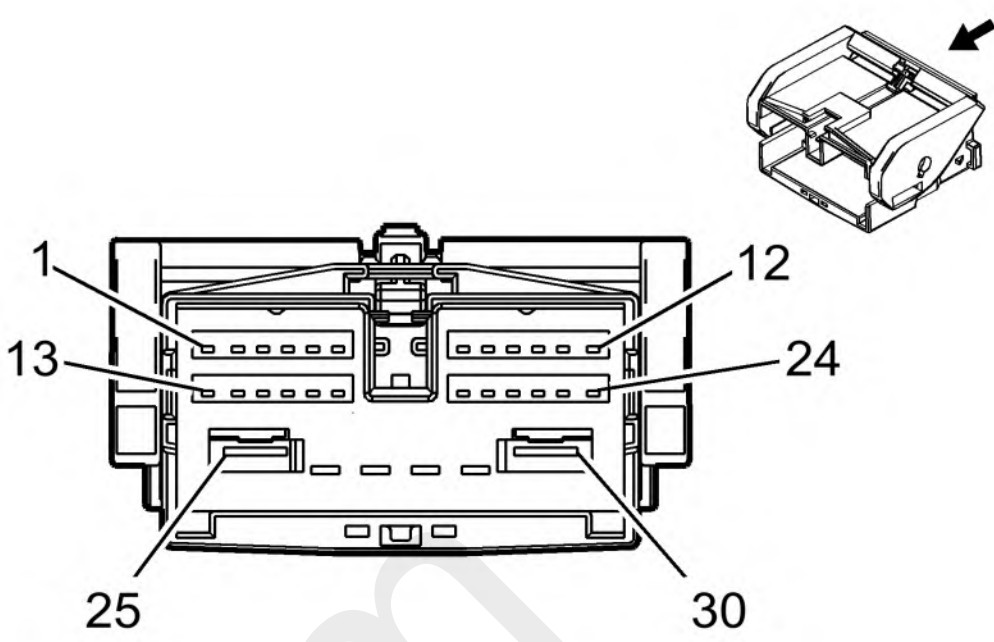
| Pin     | Size                           | Color          | Circuit    | Terminal Type ID | Option     | Function                                     | Pin     | Size | Color | Circuit | Terminal Type ID | Option  |
|---------|--------------------------------|----------------|------------|------------------|------------|----------------------------------------------|---------|------|-------|---------|------------------|---------|
| 4       | 0.75                           | BU/BK<br>BU/BK | 115<br>115 | I<br>I           | UQA<br>UZ6 | Right Rear Speaker Signal (-)                | 4       | 0.75 | BU/BK | 115     | VI               | -       |
|         | Right Rear Speaker Signal (-)  |                |            |                  |            |                                              |         |      |       |         |                  |         |
| 5       | 0.75                           | WH<br>WH       | 46<br>46   | I<br>I           | UQA<br>UZ6 | Right Rear Speaker Control (+)               | 5       | 0.75 | WH    | 46      | VI               | -       |
|         | Right Rear Speaker Control (+) |                |            |                  |            |                                              |         |      |       |         |                  |         |
| 6 - 7   | -                              | -              | -          | -                | -          | Not Occupied                                 | 6 - 7   | -    | -     | -       | -                | -       |
| 8       | 0.75                           | BN/YE          | 294        | I                | -          | Door Lock Actuator Unlock Control            | 8       | 0.75 | BN/YE | 294     | VI               | -       |
| 9       | -                              | -              | -          | -                | -          | Not Occupied                                 | 9       | -    | -     | -       | -                | -       |
| 10      | 0.35                           | GN/GY          | 6135       | I                | -          | Local Interconnect Network Serial Data Bus 4 | 10      | 0.35 | GN/GY | 6135    | V                | AER/AEQ |
| 11      | -                              | -              | -          | -                | -          | Not Occupied                                 | 11      | -    | -     | -       | -                | -       |
| 12      | 0.35                           | YE/GY          | 6158       | I                | -          | Right Rear Door Handle Switch Signal         | 12      | 0.35 | YE/GY | 6158    | V                | -       |
| 13      | 0.75                           | GY             | 295        | I                | -          | Door Lock Actuator Lock Control              | 13      | 0.75 | GY    | 295     | VI               | -       |
| 14 - 20 | -                              | -              | -          | -                | -          | Not Occupied                                 | 14 - 20 | -    | -     | -       | -                | -       |

X900 BODY HARNESS TO LIFTGATE HARNESS



Connector Part Information

- Harness Type: Body
- OEM Connector: 13590709
- Service Connector: 13590709
- Description: 30-Way F 1.2 MCON, 2.8, 6.3 YESC Series (BK)



Connector Part Information

- Harness Type: Liftgate
- OEM Connector: 13590710
- Service Connector: Service by Harness - See Part Catalog
- Description: 30-Way M 1.2 MCON, 2.8, 6.3 YESC 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                | 13575839        | J-35616-35 (VT)       | J-38125-11A           | 7116-4110-02     | Yazaki 9      | E             | C                |
| II               | 13575839        | J-35616-35 (VT)       | J-38125-11A           | 7116-4111-02     | Yazaki 9      | C             | A                |
| III              | 13578928        | J-35616-42 (RD)       | J-38125-11A           | 7116-4121-02     | Yazaki 10     | C             | B                |
| IV               | 19300649        | J-35616-16 (LT GN)    | J-38125-11A           | Not Available    | Not Available | Not Available | Not Available    |
| V                | 19300649        | J-35616-16 (LT GN)    | J-38125-21            | Not Available    | Not Available | Not Available | Not Available    |
| VI               | 19368264        | J-35616-35 (VT)       | J-38125-11A           | Not Available    | Not Available | Not Available | Not Available    |
| VII              | Not Required    | J-35616-17 (LT GN)    | No Tool Required      | Not Required     | Not Required  | Not Required  | Not Required     |
| VIII             | Not Required    | J-35616-43 (RD)       | No Tool Required      | Not Required     | Not Required  | Not Required  | Not Required     |
| IX               | Not Required    | J-35616-5 (PU)        | No Tool Required      | Not Required     | Not Required  | Not Required  | Not Required     |

| Pin     | Size         | Color          | Circuit      | Terminal Type ID | Option     | Function                                      | Pin     | Size         | Color          | Circuit      | Terminal Type ID | Option     |
|---------|--------------|----------------|--------------|------------------|------------|-----------------------------------------------|---------|--------------|----------------|--------------|------------------|------------|
| 1       | 0.5          | GN/WH          | 1324         | V                | -          | Backup Lamp Control                           | 1       | 0.5          | GN/WH          | 1324         | VII              | -          |
| 2       | 0.35<br>0.35 | VT/GY<br>VT/BN | 139<br>4669  | V<br>V           | UVC<br>UVH | Run/Crank Ignition 1                          | 2       | 0.35<br>0.35 | VT/GY<br>VT/BN | 139<br>4669  | VII<br>VII       | UVC<br>UVH |
|         |              |                |              |                  |            | Voltage<br>Rear Camera Control                |         |              |                |              |                  |            |
| 3       | 0.35         | BU/WH          | 6128         | V                | TB4        | Rear Closure Unlatch<br>Motor Unlatch Control | 3       | 0.35         | BU/WH          | 6128         | VII              | TB4        |
| 4       | 0.35         | VT/GY          | 1303         | V                | TB4        | Lift Gate Ajar Switch<br>Signal 1             | 4       | 0.35         | VT/GY          | 1303         | VII              | TB4        |
| 5       | 0.5          | YE/BU          | 5797         | V                | TB5/TC2    | Rear Closure Handle<br>Switch Open Signal     | 5       | 0.5          | YE/BU          | 5797         | VII              | TB5/TC2    |
| 6       | 0.35         | GN/YE          | 6846         | V                | -          | Rear License Lamp<br>Control                  | 6       | 0.35         | GN/YE          | 6846         | VII              | -          |
| 7       | 0.35         | WH/BU          | 6973         | V                | -          | Camera Signal 2                               | 7       | 0.35         | WH/BU          | 6973         | VII              | -          |
| 8       | 0.35         | GY/YE          | 6972         | V                | -          | Camera Signal 2 +                             | 8       | 0.35         | GY/YE          | 6972         | VII              | -          |
| 9       | 0.35         | GN/BK          | 4659         | V                | TB5/TC2    | Rear Closure Open                             | 9       | 0.35         | GN/BK          | 4659         | VII              | TB5/TC2    |
| 10      | 0.35         | BU/BK          | 4665         | V                | TB5/TC2    | Rear Closure Ajar Switch<br>Signal 2          | 10      | 0.35         | BU/BK          | 4665         | VII              | TB5/TC2    |
| 11      | 0.35         | GY             | 4668         | V                | TB5/TC2    | Rear Closure Ajar Switch<br>Signal 3          | 11      | 0.35         | GY             | 4668         | VII              | TB5/TC2    |
| 12      | 0.35         | GY/VT          | 4678         | V                | TB5/TC2    | Rear Closure Ajar Switch<br>Signal 1          | 12      | 0.35         | GY/VT          | 4678         | VII              | TB5/TC2    |
| 13      | -            | -              | -            | -                | -          | Not Occupied                                  | 13      | -            | -              | -            | -                | -          |
| 14      | 0.35         | BU/YE          | 4679         | V                | TB5/TC2    | Rear Closure Motor<br>Release Control 2       | 14      | 0.35         | BU/YE          | 4679         | VII              | TB5/TC2    |
| 15      | 0.35         | GY/BK          | 4654         | V                | TB5/TC2    | Rear Closure Object<br>Sensor Signal          | 15      | 0.35         | GY/BK          | 4654         | VII              | TB5/TC2    |
| 16      | 0.35         | BK/VT          | 4656         | V                | TB5/TC2    | Rear Closure Object<br>Sensor Low Reference   | 16      | 0.35         | BK/VT          | 4656         | VII              | TB5/TC2    |
| 17      | 0.35<br>0.35 | BK<br>BK/YE    | 2550<br>4670 | V<br>V           | UVC<br>UVH | Ground                                        | 17      | 0.35<br>0.35 | BK<br>BK/YE    | 2550<br>4670 | VII<br>VII       | UVC<br>UVH |
|         |              |                |              |                  |            | Rear Camera Return                            |         |              |                |              |                  |            |
| 18      | 0.35         | GY/WH          | 3034         | V                | TB5/TC2    | Lift Gate Shut Face<br>Switch LED Control     | 18      | 0.35         | GY/WH          | 3034         | VII              | TB5/TC2    |
| 19      | 0.35         | BARE           | 6974         | V                | -          | Camera Low Reference                          | 19      | 0.35         | BARE           | 6974         | VII              | -          |
| 20      | 0.35         | GN             | 3033         | V                | TB5/TC2    | Lift Gate Shut Face<br>Switch Signal          | 20      | 0.35         | GN             | 3033         | VII              | TB5/TC2    |
| 21 - 23 | -            | -              | -            | -                | -          | Not Occupied                                  | 21 - 23 | -            | -              | -            | -                | -          |
| 24      | 1            | BK/VT          | 4656         | IV               | -          | Rear Closure Object<br>Sensor Low Reference   | 24      | 1            | BK/VT          | 4656         | VII              | -          |
| 25      | 2            | BK             | 2550         | III              | -          | Ground                                        | 25      | 2            | BK             | 2550         | VIII             | -          |
| 26      | 1.5          | BK             | 2550         | VI               | -          | Ground                                        | 26      | 1.5          | BK             | 2550         | IX               | -          |
| 27      | 1            | RD/BN          | 1742         | II               | -          | Battery Positive Voltage                      | 27      | 1            | RD/BN          | 1742         | IX               | -          |
| 28      | 0.5          | YE/GY          | 122          | I                | -          | Rear Fog Lamp Control                         | 28      | 0.5          | YE/GY          | 122          | IX               | -          |
| 29      | 1            | BU             | 393          | II               | -          | Rear Window Wiper<br>Motor Control            | 29      | 1            | BU             | 393          | IX               | -          |

| Pin | Size | Color | Circuit | Terminal Type ID | Option | Function                   | Pin | Size | Color | Circuit | Terminal Type ID | Option |
|-----|------|-------|---------|------------------|--------|----------------------------|-----|------|-------|---------|------------------|--------|
| 30  | 2    | BN/VT | 293     | III              | -      | Rear Defog Element Control | 30  | 2    | BN/VT | 293     | VIII             | -      |

X901 BODY HARNESS TO LIFTGATE HARNESS

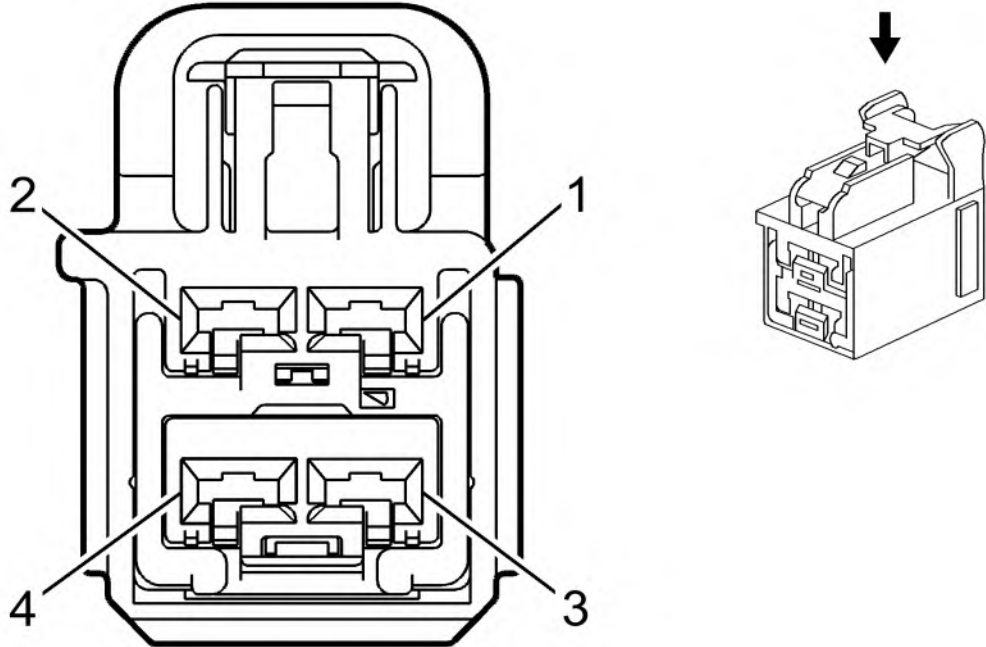


Diagram showing the Body Harness connector with terminals labeled 1, 2, 3, and 4. A separate view shows the connector being inserted into the harness housing.

Connector Part Information

- Harness Type: Body
- OEM Connector: 13581041
- Service Connector: 19368658
- Description: 4-Way F YESC Kaizen Series (L-GY)

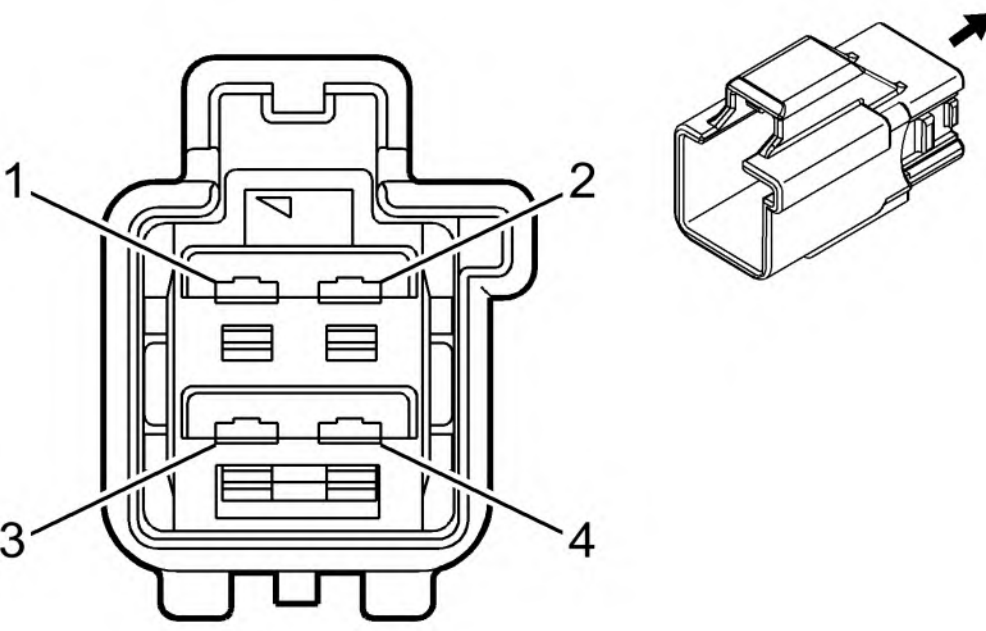


Diagram showing the Liftgate Harness connector with terminals labeled 1, 2, 3, and 4. A separate view shows the connector being inserted into the harness housing.

Connector Part Information

- Harness Type: Liftgate
- OEM Connector: 13581042
- Service Connector: Service by Harness - See Part Catalog
- Description: 4-Way M 2.8 YESC Series (GY)

Terminal Part Information

| Terminal Type ID | Terminated Lead | Diagnostic Test Probe | Terminal Removal Tool | Service Terminal | Tray Name    | Core Crimp   | Insulation Crimp |
|------------------|-----------------|-----------------------|-----------------------|------------------|--------------|--------------|------------------|
| I                | Not Required    | J-35616-35 (VT)       | No Tool Required      | Not Required     | Not Required | Not Required | Not Required     |
| II               | Not Required    | J-35616-5 (PU)        | No Tool Required      | Not Required     | Not Required | Not Required | Not Required     |

| Pin | Size | Color | Circuit | Terminal Type ID | Option  | Function                                     | Pin | Size | Color | Circuit | Terminal Type ID | Option  |
|-----|------|-------|---------|------------------|---------|----------------------------------------------|-----|------|-------|---------|------------------|---------|
| 1   | 0.5  | WH/YE | 1204    | I                | -       | Left Park Lamp Control                       | 1   | 0.5  | WH/YE | 1204    | II               | -       |
| 2   | 0.5  | VT    | 1203    | I                | -       | Right Park Lamp Control                      | 2   | 0.5  | VT    | 1203    | II               | -       |
| 3   | 1    | BN    | 4681    | I                | TB5/TC2 | Rear Closure Cinch Latch Motor Open Control  | 3   | 1    | BN    | 4681    | II               | TB5/TC2 |
| 4   | 1    | BU/GY | 4682    | I                | TB5/TC2 | Rear Closure Cinch Latch Motor Close Control | 4   | 1    | BU/GY | 4682    | II               | TB5/TC2 |

X902 LICENSE LAMP HARNESS TO LIFTGATE HARNESS (Z88)

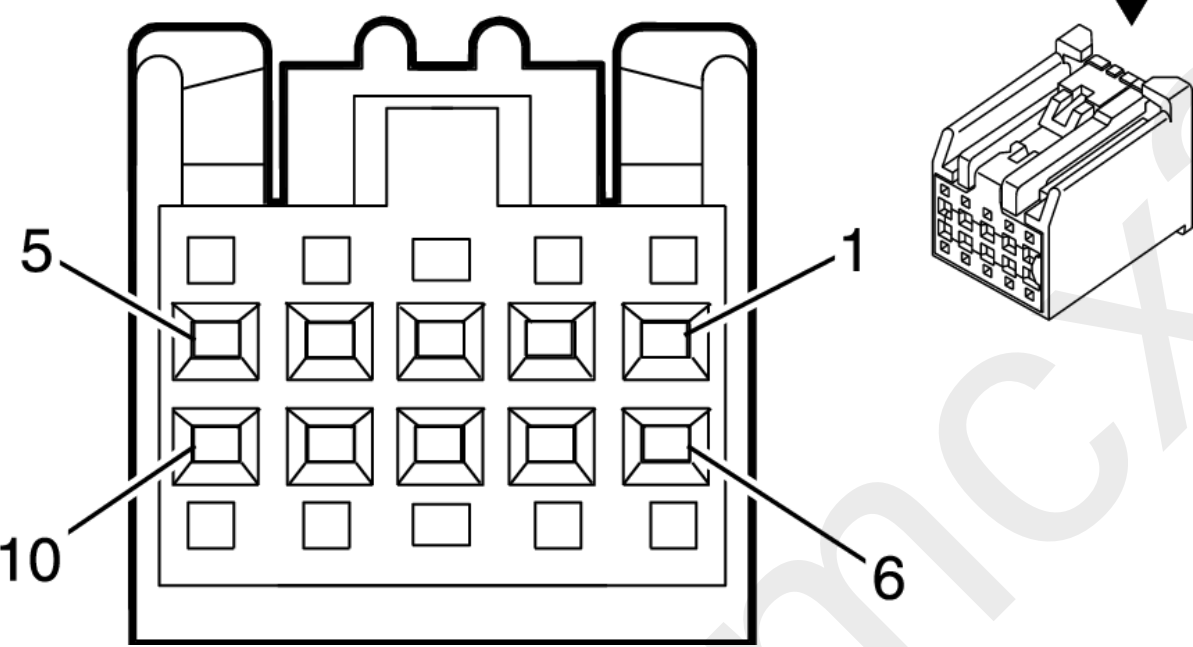


Diagram showing the License Lamp Harness connector with terminals labeled 1, 5, 6, and 10. A separate view shows the connector being inserted into the harness housing.

Connector Part Information

- Harness Type: Liftgate
- OEM Connector: 13577390
- Service Connector: Service by Harness - See Part Catalog
- Description: 10-Way F 0.64 Kaizen Series (BK)

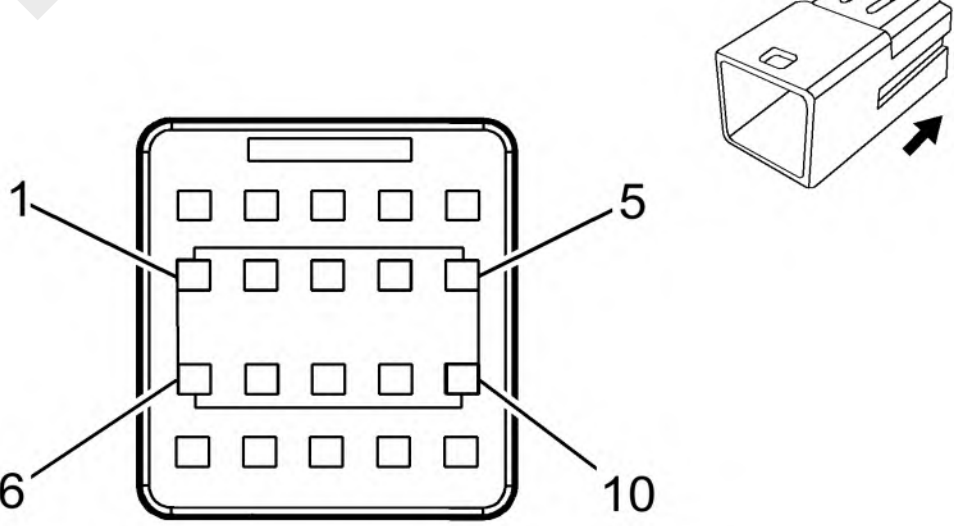


Diagram showing the Liftgate Harness connector with terminals labeled 1, 5, 6, and 10. A separate view shows the connector being inserted into the harness housing.

Connector Part Information

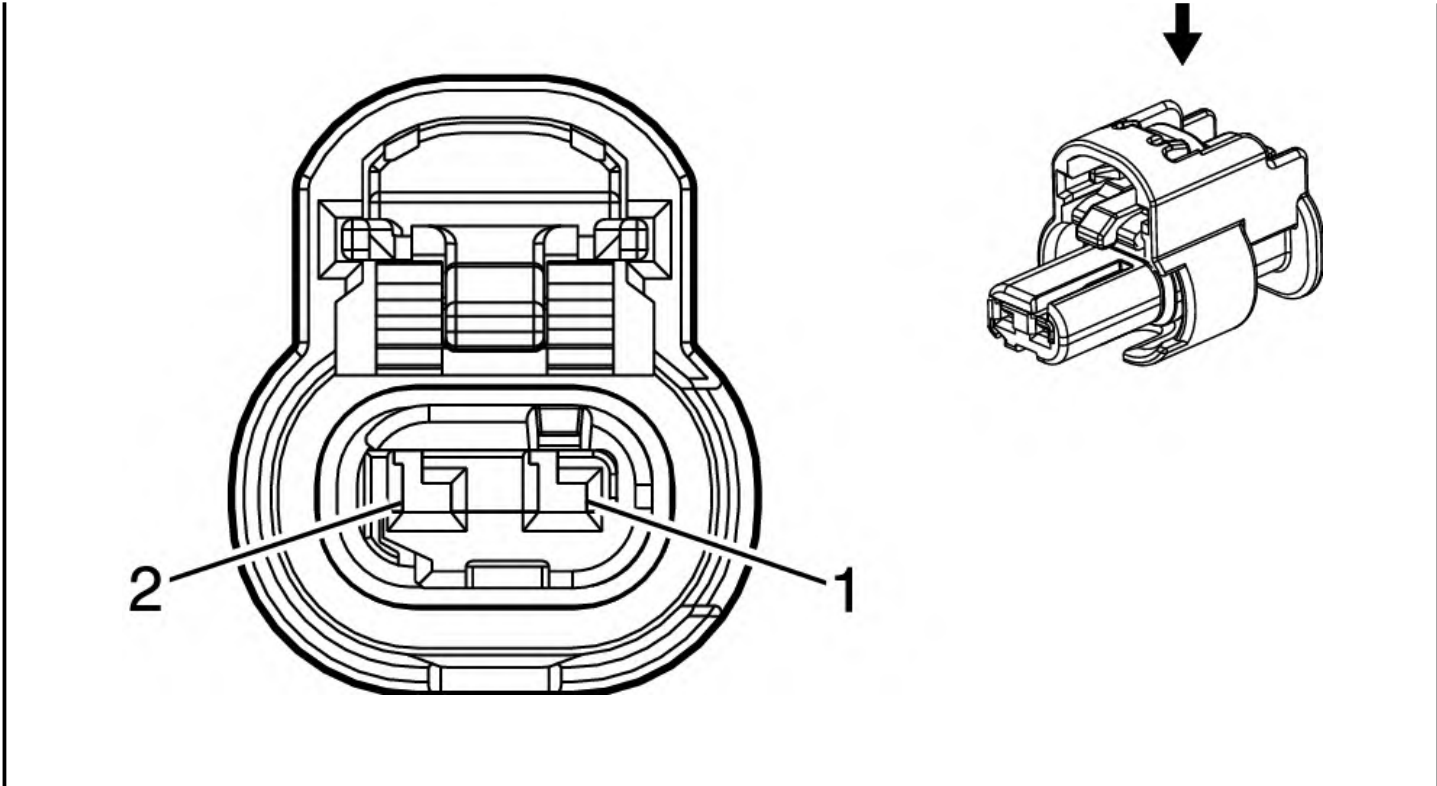
- Harness Type: Liftgate
- OEM Connector: 19177677
- Service Connector: Service by Harness - See Part Catalog
- Description: 10-Way M 0.64 Kaizen Series (BK)

Terminal Part Information

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

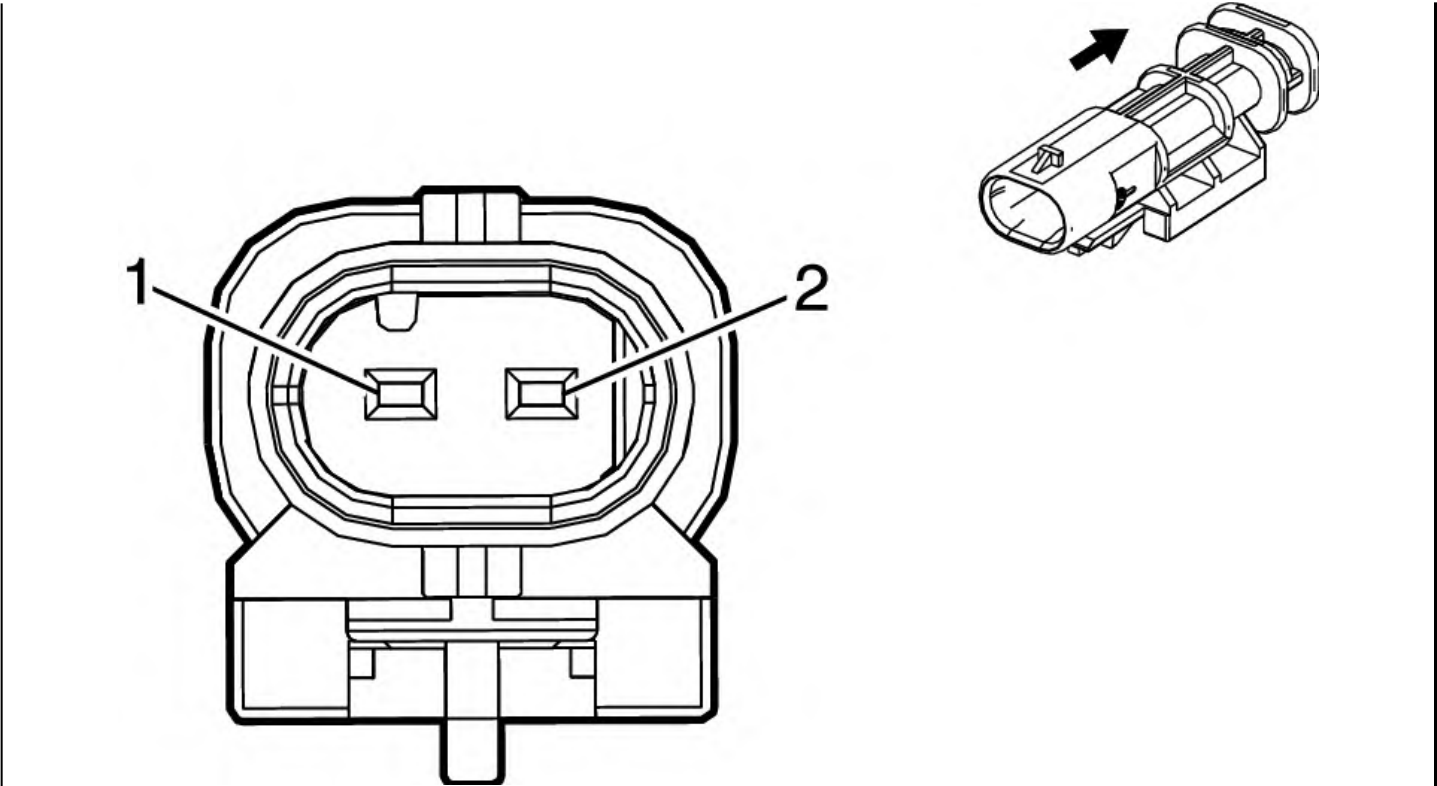
| Pin   | Size | Color | Circuit | Terminal Type ID | Option  | Function                     | Pin   | Size | Color | Circuit | Terminal Type ID | Option      |
|-------|------|-------|---------|------------------|---------|------------------------------|-------|------|-------|---------|------------------|-------------|
| 1     | -    | -     | -       | -                | -       | Not Occupied                 | 1     | -    | -     | -       | -                | -           |
| 2     | 0.35 | GN/YE | 6846    | I                | Z88     | Rear License Lamp Control    | 2     | 0.35 | GN/YE | 6846    | II               | Z88         |
| 3     | 0.35 | VT/GY | 139     | I                | Z88+UVC | Run/Crank Ignition 1 Voltage | 3     | 0.35 | VT/GY | 139     | II               | Z88+UVC/UVH |
| 4     | 0.35 | BK/WH | 2550    | I                | Z88+UVC | Ground                       | 4     | 0.35 | BK    | 2550    | II               | Z88+UVC/UVH |
|       | 0.35 | BK/YE | 4670    | I                | Z88+UVH | Rear Camera Return           |       |      |       |         |                  |             |
| 5     | 0.35 | BARE  | 6974    | I                | -       | Camera Low Reference         | 5     | 0.35 | BARE  | 6974    | II               | Z88+UVC/UVH |
| 6     | 0.35 | GY/YE | 6972    | I                | -       | Camera Signal 2 +            | 6     | 0.35 | GY/YE | 6972    | II               | Z88+UVC/UVH |
| 7     | 0.35 | WH/BU | 6973    | I                | -       | Camera Signal 2              | 7     | 0.35 | WH/BU | 6973    | II               | Z88+UVC/UVH |
| 8 - 9 | -    | -     | -       | -                | -       | Not Occupied                 | 8 - 9 | -    | -     | -       | -                | -           |
| 10    | 0.35 | BK    | 2550    | I                | Z88     | Ground                       | 10    | 0.35 | BK    | 2550    | II               | Z88         |

X903 BODY HARNESS TO CENTER HIGH MOUNT STOP LAMP HARNESS (Z88)



Connector Part Information

- Harness Type: Body
- OEM Connector: 1-2296694-1
- Service Connector: 19366858
- Description: 2-Way F 1.2 MCON Series, Sealed (BK)



Connector Part Information

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

Terminal Part Information

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

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