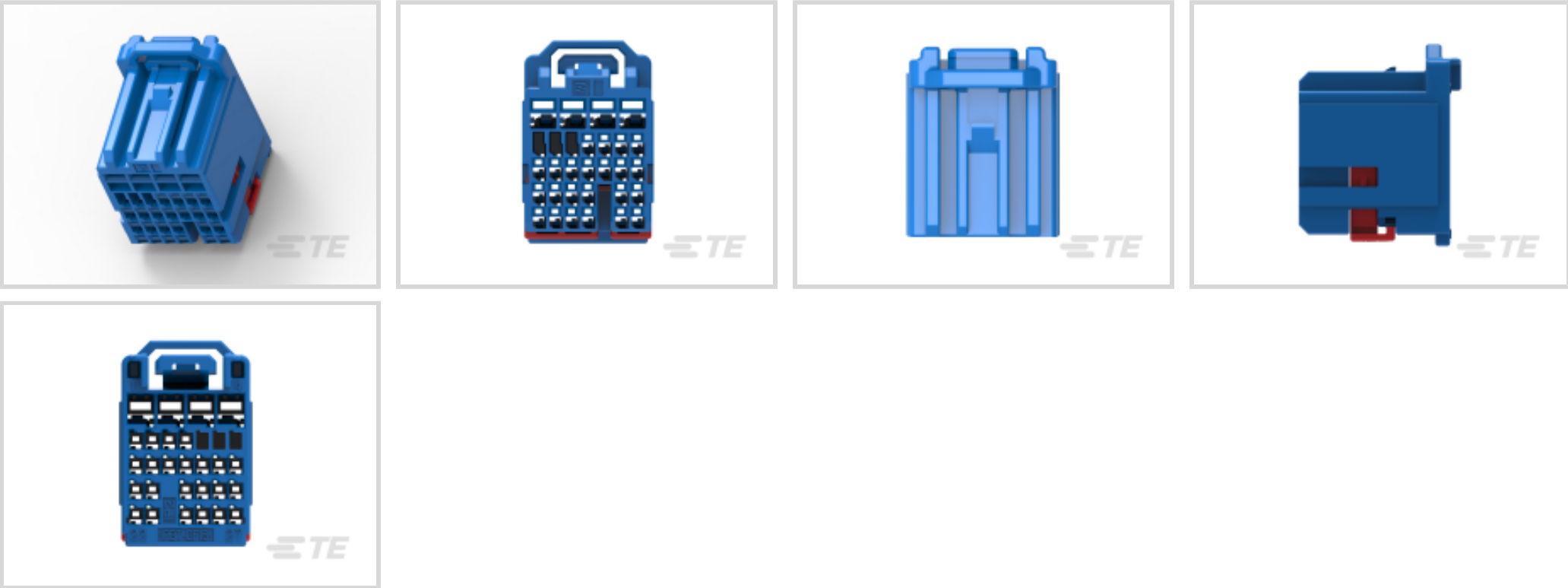




Connectors > Automotive Connectors > Automotive Housings



Connector System: **Wire-to-Board, Wire-to-Device**

Number of Positions: **27**

Connector & Housing Type: **Housing for Female Terminals**

Centerline (Pitch): **2.54 mm, 4.6 mm [ .1 in, .181 in ]**

Sealable: **No**

Features

Product Type Features

|                          |                               |
|--------------------------|-------------------------------|
| Mixed & Hybrid Connector | Yes                           |
| Connector Shape          | Rectangular                   |
| Connector System         | Wire-to-Board, Wire-to-Device |
| Connector & Housing Type | Housing for Female Terminals  |
| Sealable                 | No                            |
| Primary Locking Feature  | Integrated in Housing         |

Configuration Features

|                       |           |
|-----------------------|-----------|
| Blank Cavity Position | 10, 11, 9 |
| Number of Positions   | 27        |
| Number of Rows        | 5         |

Body Features

|                         |      |
|-------------------------|------|
| Cable Exit Angle        | 180° |
| Primary Product Color   | Blue |
| Connector & Keying Code | IP2  |



Contact Features

|                  |                                 |
|------------------|---------------------------------|
| Contact Size     | .64mm, 2.8mm                    |
| Contact Type     | Receptacle                      |
| Mating Tab Width | .64 mm, 2.8 mm[.025 in][.11 in] |

Mechanical Attachment

|                             |                            |
|-----------------------------|----------------------------|
| Terminal Position Assurance | Yes                        |
| Strain Relief               | Without                    |
| Mating Alignment Type       | Keyed                      |
| Mating Alignment            | With                       |
| Connector Mounting Type     | Cable Mount (Free-Hanging) |

Housing Features

|                    |                                 |
|--------------------|---------------------------------|
| Housing Material   | PBT GF                          |
| Centerline (Pitch) | 2.54 mm, 4.6 mm[.1 in][.181 in] |

Dimensions

|                    |                   |
|--------------------|-------------------|
| Connector Height   | 31.3 mm[1.232 in] |
| Product Width      | 20.3 mm[.799 in]  |
| Product Length     | 25.2 mm[.992 in]  |
| Row-to-Row Spacing | 6 mm[.236 in]     |

Usage Conditions

|                             |                                                                |
|-----------------------------|----------------------------------------------------------------|
| Operating Temperature (Max) | 70 °C, 75 °C, 80 °C, 85 °C[158 °F][167 °F]<br>[176 °F][185 °F] |
| Operating Temperature Range | -40 – 85 °C[-40 – 185 °F]                                      |

Operation/Application

|                     |        |
|---------------------|--------|
| Circuit Application | Signal |
|---------------------|--------|

Industry Standards

|                                           |        |
|-------------------------------------------|--------|
| Compatible With Agency/Standards Products | GMW191 |
|-------------------------------------------|--------|

Packaging Features

|                    |         |
|--------------------|---------|
| Packaging Quantity | 1       |
| Packaging Method   | Package |

Other

|                                      |     |
|--------------------------------------|-----|
| Serviceable                          | Yes |
| Connector Position Assurance Capable | No  |



Product Compliance

For compliance documentation, visit the product page on TE.com>

|                                               |                                                                                                                                |
|-----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| EU RoHS Directive 2011/65/EU                  | Compliant                                                                                                                      |
| EU ELV Directive 2000/53/EC                   | Compliant                                                                                                                      |
| China RoHS 2 Directive MIIT Order No 32, 2016 | No Restricted Materials Above Threshold                                                                                        |
| EU REACH Regulation (EC) No. 1907/2006        | Current ECHA Candidate List: JUNE 2024 (241)<br>Candidate List Declared Against: JAN 2022 (223)<br>Does not contain REACH SVHC |
| Halogen Content                               | Not Yet Reviewed for halogen content                                                                                           |
| Solder Process Capability                     | Not applicable for solder process capability                                                                                   |

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) ‘Guidance on requirements for substances in articles’ posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts

|                                                                          |                                                                        |                                                                        |                                                                      |
|--------------------------------------------------------------------------|------------------------------------------------------------------------|------------------------------------------------------------------------|----------------------------------------------------------------------|
| <p>TE Part # CAT-N57-GYTH68<br/>Generation Y Terminals, 68POS Hybrid</p> | <p>TE Part # 2098762-3<br/>Contact,female 0.64, 26 AWG, CuNiSi, Sn</p> | <p>TE Part # 2098065-2<br/>Plug, Unsealed, Hybrid, BCM, IP2, B Key</p> | <p>TE Part # 2098066-2<br/>Secondary Lock Plate, BCM, IP2, B Key</p> |
|--------------------------------------------------------------------------|------------------------------------------------------------------------|------------------------------------------------------------------------|----------------------------------------------------------------------|

Also in the Series | Generation Y Connector System



Automotive Connector Caps & Covers (20)



Automotive Housings(157)



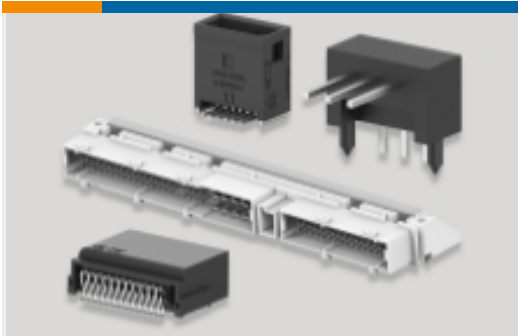
Automotive Terminals(45)



Connector Seals & Cavity Plugs(6)

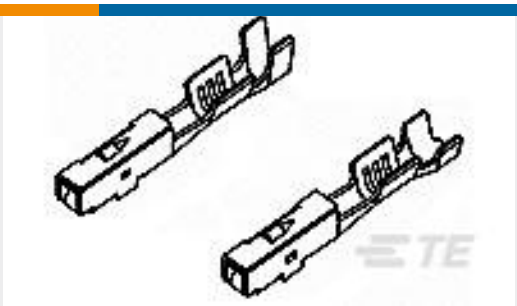


Insertion & Extraction Tools(1)

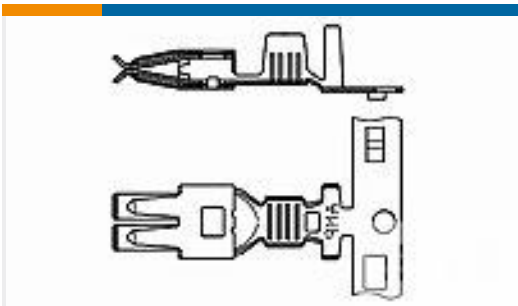


PCB Headers & Receptacles(19)

Customers Also Bought



TE Part #175268-1  
070 REC (S) FOR NSCC



TE Part #963892-1  
STECKHUELSE 6,3



TE Part #D58196-000  
FL2500-NO.2-I9-0-50MM



TE Part #2098067-1  
Plug Assembly, Hybrid, BCM, IP1, A Key



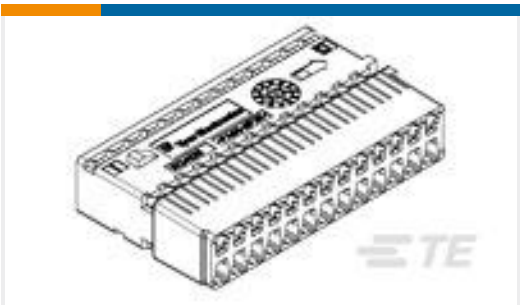
TE Part #2098067-7  
Plug Assembly, Hybrid, BCM, CL, G Key



TE Part #2098067-6  
Plug Assembly, Hybrid, BCM, B2, F Key



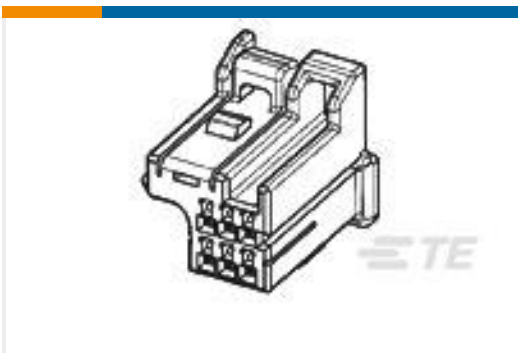
TE Part #2288276-1  
Assy,Plug,USCAR,GenY,20p,Key A, No CPA



TE Part #1924136-1  
Carrier, 26P Generation Y, 52P Conn CPA



TE Part #2819105-1  
HSG FEMALE ASSY 64 WAYS



TE Part #1318825-7  
AIR BAG PLUG ASSY 6P

Documents



Product Drawings

Plug Assembly, Hybrid, BCM, IP2, B Key

English

Plug Assembly, Hybrid, BCM, IP2, B Key

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_2098067-2\_D\_c-2098067-2-d.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_2098067-2\_D\_c-2098067-2-d.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_2098067-2\_D\_c-2098067-2-d.3d\_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Instruction Sheets

Instruction Sheet (U.S.)

English