



Connectors > Automotive Connectors > Automotive Connector Accessories > Automotive Connector Caps & Covers



Protection & Strain Relief Accessory Type: **Cover Assembly**

Strain Relief: **With**

Primary Product Color: **Black**

Primary Product Material: **PBT GF**

Number of Positions: **58**

Features

Product Type Features

|                                           |                |
|-------------------------------------------|----------------|
| Protection & Strain Relief Accessory Type | Cover Assembly |
|-------------------------------------------|----------------|

Configuration Features

|                     |    |
|---------------------|----|
| Number of Positions | 58 |
|---------------------|----|

Body Features

|                          |        |
|--------------------------|--------|
| Primary Product Color    | Black  |
| Primary Product Material | PBT GF |

Mechanical Attachment

|               |      |
|---------------|------|
| Strain Relief | With |
|---------------|------|

Usage Conditions

|                             |                                                                                                                                                                                            |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Operating Temperature (Max) | 70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C, 125 °C, 130 °C, 140 °C [158 °F][167 °F][176 °F][185 °F][194 °F][212 °F][221 °F][230 °F][248 °F][257 °F][266 °F][284 °F] |
| Operating Temperature Range | -40 – 140 °C [-40 – 284 °F]                                                                                                                                                                |



Packaging Features

|                    |     |
|--------------------|-----|
| Packaging Quantity | 300 |
| Packaging Method   | Box |

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: JUNE 2024 (241)<br>Does not contain REACH SVHC |
| Halogen Content                               | Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free                                             |
| Solder Process Capability                     | Not applicable for solder process capability                                                                                    |

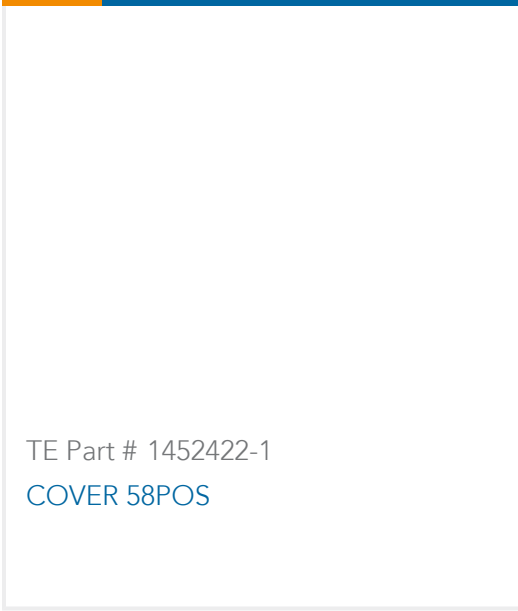
Product Compliance Disclaimer

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

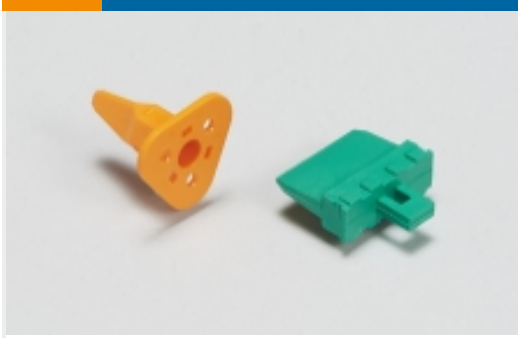
|                                                                                                                                                 |                                                                                                                                                            |                                                                                                                                             |                                                                                                                                                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| <br>TE Part # 1452408-2<br>SECONDARY LOCK FOR 58 POS<br>CONN | <br>TE Part # 9-1452415-9<br>58POS CONNECTOR ASSY F.<br>CONNECTOR154POS | <br>TE Part # 9-1563172-9<br>58POS, MIXED,REC HSG,ASSY | <br>TE Part # 1452409-2<br>SECONDARY LOCK FOR 58 POS<br>CONN |
|-------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|



|                                                                                                                                                   |                                                                                                                                                 |                                                                                                                                                  |                                                                                                                                                  |
|---------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>TE Part # 1-2294806-1<br/>58POS,MCON 1.2 CB,REC HSG,ASSY</p> |  <p>TE Part # 2289748-8<br/>58POS, MIXED,REC HSG,ASSY</p>     |  <p>TE Part # 4-1564285-1<br/>58POS, MIXED,REC HSG,ASSY</p>   |  <p>TE Part # 7-1564285-4<br/>58POS, MIXED,REC HSG,ASSY</p>   |
|  <p>TE Part # 9-1452415-7<br/>58 POS MIXED, MCON CONNECTOR</p>  |  <p>TE Part # 1452422-1<br/>COVER 58POS</p>                  |  <p>TE Part # 2-1564285-8<br/>58POS, MIXED,REC HSG,ASSY</p>  |  <p>TE Part # 9-1452400-9<br/>CONNECTOR ASSY 154 POS.</p>    |
|  <p>TE Part # 1-1452415-5<br/>58 POS FEMALE ASSY CONNECTOR</p> |  <p>TE Part # 1-1563172-4<br/>58POS, MIXED,REC HSG,ASSY</p> |  <p>TE Part # 1-1564285-4<br/>58POS, MIXED,REC HSG,ASSY</p> |  <p>TE Part # 1-1564285-5<br/>58POS, MIXED,REC HSG,ASSY</p> |
|  <p>TE Part # 1-1564285-7<br/>58POS, MIXED,REC HSG,ASSY</p>    |  <p>TE Part # 1564285-7<br/>58POS, MIXED,REC HSG,ASSY</p>   |  <p>TE Part # 2-1564285-3<br/>58POS, MIXED,REC HSG,ASSY</p> |  <p>TE Part # 2-1564285-7<br/>58POS, MIXED,REC HSG,ASSY</p> |

Also in the Series

MCON 1.2mm

|                                                                                                                                            |                                                                                                                                                         |                                                                                                                       |                                                                                                                       |
|--------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
|  <p>Automotive Connector Caps &amp; Covers<br/>(18)</p> |  <p>Automotive Connector Locks &amp;<br/>Position Assurance(10)</p> |  <p>Automotive Housings(328)</p> |  <p>Automotive Terminals(96)</p> |
|--------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|



Connector Seals &amp; Cavity Plugs(13)

Insertion &amp; Extraction Tools(5)

Other Automotive Connector Accessories(7)

Also in the Series

MCON Interconnection System

Automotive Connector Caps &amp; Covers (36)

Automotive Connector Locks &amp; Position Assurance(15)

Automotive Housings(119)

Automotive Terminals(26)

Connector Seals &amp; Cavity Plugs(8)

Insertion &amp; Extraction Tools(31)

Other Automotive Connector Accessories(4)

PCB Headers &amp; Receptacles(4)

Customers Also Bought

TE Part #1452388-1  
2 LOCKING DEV1.2TE Part #1379671-2  
TH/.025 CONNECTOR SYSTEM,  
HOUSINGTE Part #9-1563173-9  
96POS,MCON-1.2 CB,REC HSG,ASSYTE Part #1452408-1  
2-NDRY F58 POS. CONNECTORTE Part #1452388-2  
SECONDARY LOCK FOR 96 POS  
CONNTE Part #1801619-1  
RELAY 70A HOLDERTE Part #2327375-2  
26POS,MCON 1.2,REC HSG ASSY,SLD,  
COD BTE Part #1801618-1  
RELAY 40A HOLDER



TE Part #1801764-1  
FUSES AND RELAYS HOLDER, 36  
MINIFUSES V2

Documents

Product Drawings

58 POS. CONNECTOR COVER 90 ASSY

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1452421-1\_E.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_1452421-1\_E.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_1452421-1\_E.3d\_stp.zip

English

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

Product Specifications

Application Specification

English