



**MQS**

TE Internal #: 1379096-3

Automotive Connector Caps & Covers, Cover Assembly, Cable Exit Angle 90° (Right Angle), Black, PBT GF, Wire-to-Board / Wire-to-Device, MQS

[View on TE.com >](#)

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



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

Cable Exit Angle: **90° (Right Angle)**

Strain Relief: **With**

Primary Product Color: **Black**

Primary Product Material: **PBT GF**

**Features**

**Product Type Features**

|   |                               |
|---|-------------------------------|
| Protection & Strain Relief Accessory Type | Cover Assembly                |
| Connector System                          | Wire-to-Board, Wire-to-Device |

**Configuration Features**

|                                |    |
|--------------------------------|----|
| Compatible With Connector Code | 1  |
| Number of Positions            | 12 |

**Body Features**

|                          |                   |
|--------------------------|-------------------|
| Cable Exit Angle         | 90° (Right Angle) |
| 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<br>[158 °F][167 °F][176 °F][185 °F][194 °F][212 °F] |
| Operating Temperature Range | -40 – 100 °C[-40 – 212 °F]  |

**Packaging Features**

|                    |      |
|--------------------|------|
| Packaging Quantity | 1400 |
|--------------------|------|



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: JAN 2022 (223)<br>Candidate List Declared Against: JAN 2022 (223)<br>Does not contain REACH SVHC |
| Halogen Content                               | BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.  |
| 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



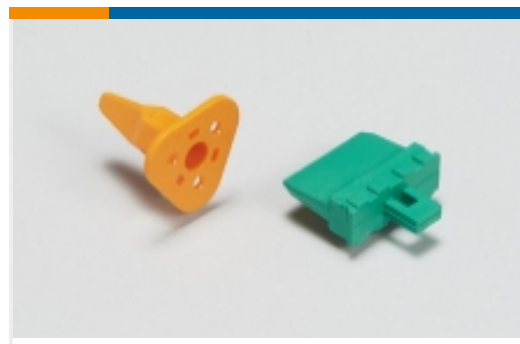
Also in the Series | **MQS**



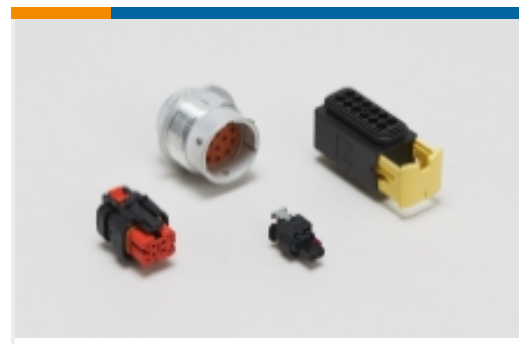
Automotive Connector Caps & Covers (131)



Automotive Connector EMC Shielding (2)



Automotive Connector Locks & Position Assurance(29)



Automotive Housings(489)



Automotive Seals & Cavity Plugs(26)



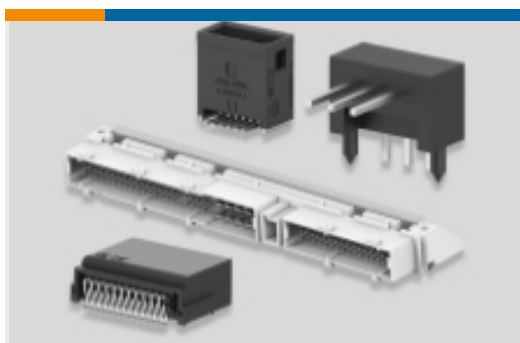
Automotive Terminals(96)



Insertion & Extraction Tools(42)

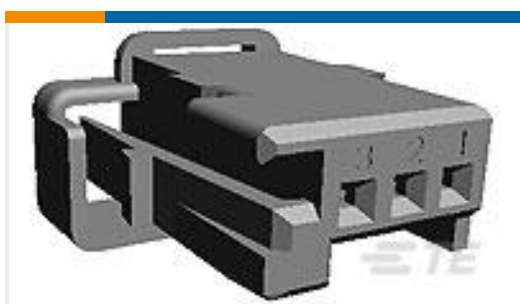


Other Automotive Connector Accessories(13)



PCB Headers & Receptacles(207)

## Customers Also Bought



TE Part #953697-1  
3POS MQS REC



TE Part #1823111-1  
SINGLE WIRE SEAL, FOR WIRE 2.5  
SQMM, BN



TE Part #1563125-1  
10POS, MIXED, TAB HSG



TE Part #144969-1  
MQS, RECEPTACLE AND TAB



TE Part #6609987-9  
15SRB1=F8219H



TE Part #1563126-1  
2. LOCK, 10 POS MALE HOUSING



TE Part #1-1740195-2  
9P HD20 PIN HEADER, UNC4-40



TE Part #570055-000  
BL-POLY125-16-0-90MM

## Documents



### Product Drawings

[COV+LEV MQS 12W 90DEG BLK](#)

English

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### CAD Files

Customer View Model

[ENG\\_CVM\\_1379096-3\\_C.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_1379096-3\\_C.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_1379096-3\\_C.2d\\_dxf.zip](#)

English

[3D PDF](#)

English

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

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### Product Specifications

[Product Specification](#)

English

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### Instruction Sheets

[Recommandations Generales D'Utilisation - 12 Voies MQS](#)

English

[Instruction Sheet \(non U.S.\)](#)

English