

### AMP | MQS

TE Internal #: 284443-4

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

Device, 12 Position, 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: PA GF

## **Features**

#### **Product Type Features**

Product Type Features	
Protection & Strain Relief Accessory Type	Cover Assembly
Connector System	Wire-to-Board, Wire-to-Device
Configuration Features	
Number of Positions	12
Body Features	
Cable Exit Angle	90° (Right Angle)
Primary Product Color	Black
Primary Product Material	PA 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[158 °F][167 °F][176 °F][185 °F][194 °F] [212 °F][221 °F]
Operating Temperature Range	-30 - 105 °C[-22 - 221 °F]
Packaging Features	
Packaging Quantity	180

Carton

Packaging Method



## **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 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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**



Also in the Series | MQS

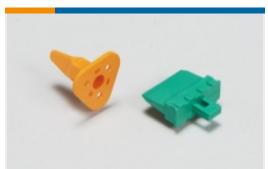




Automotive Connector Caps & Covers (132)



Automotive Connector EMC Shielding (2)



Automotive Connector Locks & Position Assurance(29)



Automotive Housings(489)



Automotive Seals & Cavity Plugs(26)



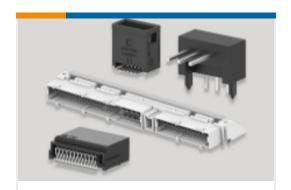
Automotive Terminals(96)



Insertion & Extraction Tools(42)



Other Automotive Connector Accessories(13)



PCB Headers & Receptacles(207)

# Customers Also Bought





## **Documents**

**Product Drawings** 

COVER + LEVER FOR 12 POS M.Q.S

English

**CAD Files** 

Customer View Model ENG\_CVM\_CVM\_284443-4\_A.2d\_dxf.zip

English



3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_284443-4\_A.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_284443-4\_A.3d\_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

## **Product Specifications**

12 AND 18 POS. Micro Quadlok System Receptacle Conn.

English

**Product Specification** 

English

**Product Environmental Compliance** 

**Product Compliance** 

English

**Product Compliance** 

English