

1-963616-1 ✓ ACTIVE

MQS

TE Internal #: 1-963616-1

MQS, Automotive Connector Caps & Covers, Cover, Cable Exit Angle 90° (Right Angle), Without, Black, PBT GF, Wire-to-Wire, 18 Position

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



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

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

Strain Relief: **Without**

Primary Product Color: **Black**

Primary Product Material: **PBT GF**

Features

Product Type Features

Protection & Strain Relief Accessory Type	Cover
Connector System	Wire-to-Wire
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	18
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Body Features

Cable Exit Angle	90° (Right Angle)
Primary Product Color	Black
Primary Product Material	PBT GF

Contact Features

Contact Current Rating (Max)	7.5 A
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Mechanical Attachment

Strain Relief	Without
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Connector Mounting Type

Cable Mount (Free-Hanging)

Housing Features

Centerline (Pitch)

2.54 mm

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

-40 – 105 °C[-40 – 221 °F]

Operation/Application

Circuit Application

Power & Signal

Packaging Features

Packaging Quantity

2000

Packaging Method

Carton

Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.te.com)>

EU RoHS Directive 2011/65/EU

Compliant

EU ELV Directive 2000/53/EC

Out of Scope

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: JUL 2021
(219)
Candidate List Declared Against: JAN 2021
(211)
SVHC > Threshold:
Not Yet Reviewed

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



TE Part # CAT-M8793-CH8172
MQS, CONNECTOR HOUSING




TE Part # 1-963540-1
18pos MQS .63 header 180deg

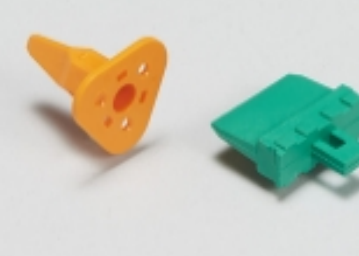
Also in the Series | MQS




Automotive Connector Caps & Covers (133)




Automotive Connector EMC Shielding (2)




Automotive Connector Locks & Position Assurance (29)




Automotive Headers (206)



Automotive Housings (499)




Automotive Seals & Cavity Plugs (26)




Automotive Terminals (98)



Data Connectivity Headers (1)



Insertion & Extraction Tools (42)



Other Automotive Connector Accessories (13)

Customers Also Bought



Documents

Product Drawings

REC CONN CVR ASSY,18POS,MQS

German

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1-963616-1_H_c-1-963616-1-h.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-963616-1_H_c-1-963616-1-h.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-963616-1_H_c-1-963616-1-h.3d_stp.zip](#)

English

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Product Specifications

Application Specification

English

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

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Other Similar products are found below :

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