



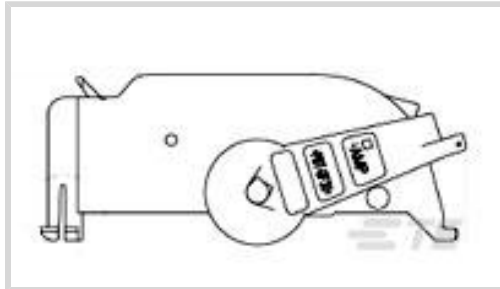
MQS

TE Internal #: 1473250-1

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

[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
Sealable	Yes

Configuration Features

Number of Positions	81
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Body Features

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

Mechanical Attachment

Strain Relief	With
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Usage Conditions

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

Packaging Features

Packaging Quantity	70
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Packaging Method

Bag

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: JUN 2020 (209)
Candidate List Declared Against: JUN 2020 (209)
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



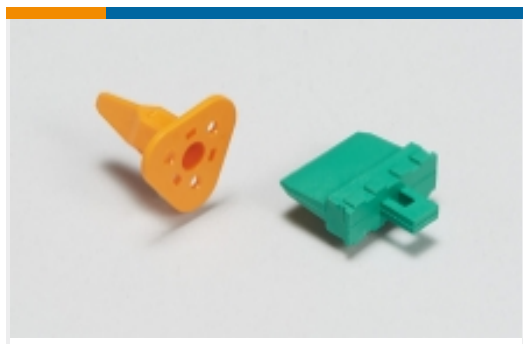
Also in the Series | **MQS**



Automotive Connector Caps & Covers (132)



Automotive Connector EMC Shielding (2)



Automotive Connector Locks & Position Assurance(29)



Automotive Headers(217)



Automotive Housings(500)



Automotive Seals & Cavity Plugs(27)



Automotive Terminals(99)



Data Connectivity Headers(1)

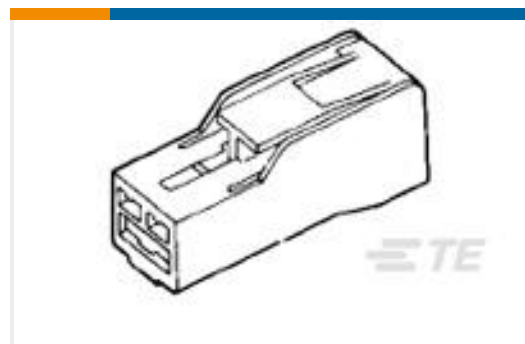


Insertion & Extraction Tools(46)



Other Automotive Connector Accessories(13)

Customers Also Bought



TE Part #172320-2
POSITIVE LOCK 250 (6.3 MM)
HOUSING



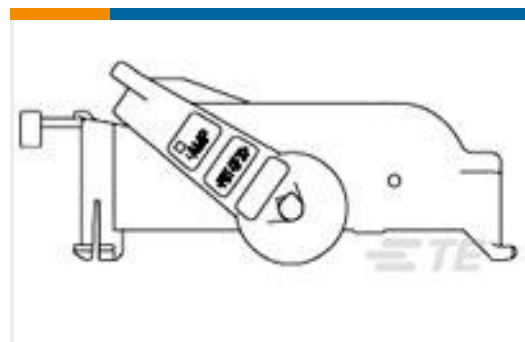
TE Part #1473252-1
MQS, CONNECTOR HOUSING



TE Part #964273-2
TIMER, RECEPTACLE AND TAB



TE Part #1473255-1
MQS 40P LEVER(L) ASSY



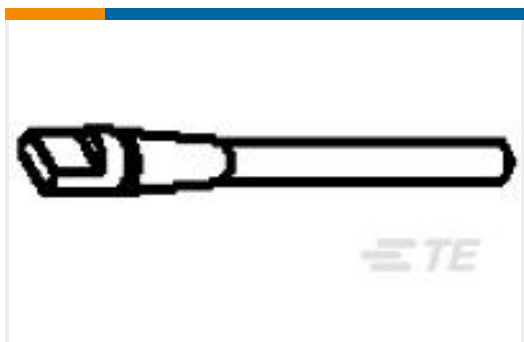
TE Part #1473247-1
MQS 81P LEVER(R) ASSY



TE Part #368388-1
MQS RETAINER HSG FOR 40P



TE Part #368382-1
MQS RETAINER HSG FOR 81P



TE Part #936054-1
CAVITY PLUG(ECU 40P&81P ASSY)

Documents



Product Drawings

[MQS 81P LEVER\(L\) ASSY](#)

English

CAD Files

[3D PDF](#)

3D

[Customer View Model](#)

[ENG_CVM_CVM_1473250-1_A.2d_dxf.zip](#)

English

[Customer View Model](#)

[ENG_CVM_CVM_1473250-1_A.3d_igs.zip](#)

English

[Customer View Model](#)

[ENG_CVM_CVM_1473250-1_A.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

[Application Specification](#)

English

Instruction Sheets

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

English

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

Japanese

[UNSEALED GET/MCP 81/40 SLIDER LEVER TYPE CONNECTOR](#)

Japanese

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

Japanese