1-967570-1 ✔ ACTIVE

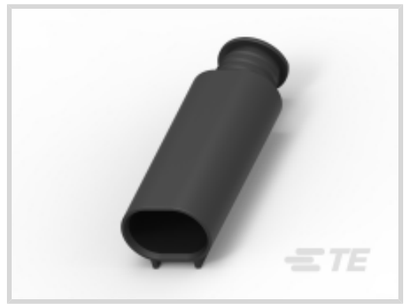
MQS

TE Internal #: 1-967570-1

MQS, Housing for Male Terminals, Wire-to-Wire, 2 Positions, 2.54 mm [.157in] Centerline, Sealable, Black

View on TE.com >

Connectors > Automotive, Truck, Bus, & Off-Road Connectors > Connector Housings > MQS, CONNECTOR HOUSING







Connector & Housing Type: **Housing for Male Terminals**

Mating Tab Width: **.63 mm**

Connector System: **Wire-to-Wire**

Number of Positions: **2**

Centerline (Pitch): **2.54 mm [.157 in]**

All MQS, CONNECTOR HOUSING (575)

Features

Product Type Features

Connector & Housing Type	Housing for Male Terminals
Connector System	Wire-to-Wire
Sealable	Yes
Hybrid Connector	No
Primary Locking Feature	On the Terminal
Strain Relief	No

Configuration Features

Number of Positions	2
Number of Rows	1

Body Features

Cable Exit Angle	180°
Body Material	PBT GF
Primary Product Color	Black

Connector Code	A

Contact Features

Mating Tab Width	.63 mm

Mechanical Attachment

Mounting Feature	Without
Terminal Position Assurance	Yes
Polarized	Yes

Housing Features

Centerline (Pitch)	2.54 mm[.157 in]

Dimensions

Height	14.2 mm[.559 in]
Length	14.2 mm[.559 in]
Width	40.1 mm[1.579 in]

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]

Industry Standards

Degree of Protection	IP6K9K

Other

Serviceable	Yes
Connector Position Assurance Capable	No

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: JAN 2020 (205)

	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

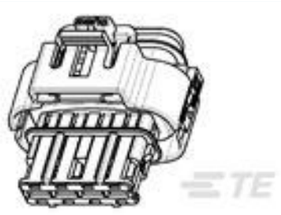
Product Compliance Disclaimer

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



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



TE Model / Part # 1480968-1
ASSY 4 POSN. 2,8MM REC.



TE Model / Part # 963730-2
MQS PIN CONTACT WITH SPRING

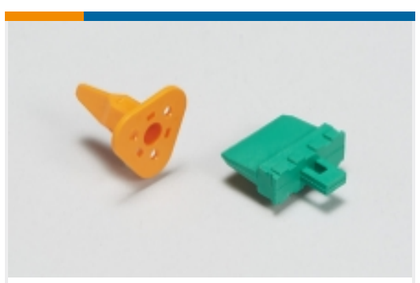
Also in the Series | MQS



Automotive Connector Caps & Covers (134)



Automotive Connector EMC Shielding (2)



Automotive Connector Locks & Position Assurance(29)



Automotive Seals & Cavity Plugs(27)



Automotive, Truck, Bus, & Off-Road Headers(208)



Automotive, Truck, Bus, & Off-Road Housings(502)



Automotive, Truck, Bus, & Off-Road Terminals(98)

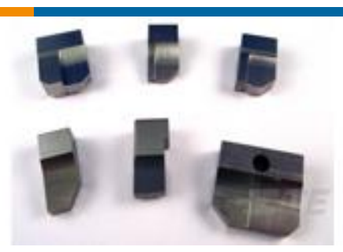


Data Connectivity Headers(1)

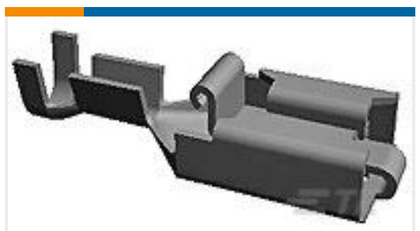


Other Automotive Connector Accessories(13)

Customers Also Bought



TE Model / Part #1333204-9
ANVIL, COMBINATION .080



TE Model / Part #927852-8
PL 250 REC TERMINAL 20-17 AWG SILPPB



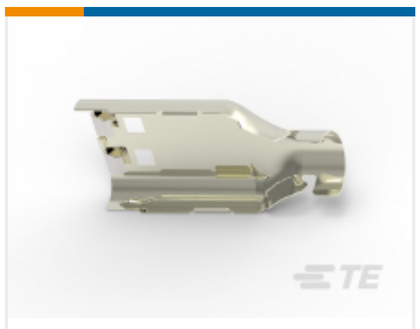
TE Model / Part #1801177-1
3W TAB CONNECTOR HP BLACK



TE Model / Part #1801178-1
3W RECEPTACLE HP CONNECTOR BLACK



TE Model / Part #1379918-1
COVER FOR 20W TAB HSG



TE Model / Part #1-2103157-1
SHIELD, PLUG, SIZE 1, Ag, HVA280



TE Model / Part #7-2151911-7
OC-080F160O-752-CRIMPTOOLINGKIT

Documents

Product Drawings

2POS MQS TAB SEALED COD A

English

2POS MQS TAB SEALED COD A

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-967570-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-967570-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-967570-1_A.3d_stp.zip

English

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

Datasheets & Catalog Pages

Micro Quadlok Interconnection System (MQS)

English

Product Specifications

Application Specification

English