1438992-1 ✔ ACTIVE

MQS

TE Internal #: 1438992-1

MQS, Housing for Female Terminals, Wire-to-Device / Wire-to-Board, 5 Position, 2.54mm [.1in] Centerline, Black, Signal

View on TE.com >

Connectors > Automotive Connectors > Connector Housings > MQS, CONNECTOR HOUSING



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

Mating Tab Width: **.63 mm [.025 in, .11 in]**

Connector System: **Wire-to-Board, Wire-to-Device**

Number of Positions: **5**

Centerline (Pitch): **2.54 mm [.1 in]**

All MQS, CONNECTOR HOUSING (575)

Features

Product Type Features

Connector & Housing Type	Housing for Female Terminals
Connector System	Wire-to-Board, Wire-to-Device
Sealable	No
Hybrid Connector	Yes
Primary Locking Feature	On the Terminal

Configuration Features

Number of Positions	5
Number of Rows	1

Electrical Characteristics

Operating Voltage	12 VDC
Nominal Voltage Architecture	12 V

Body Features

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

Contact Features

Mating Tab Width	.63 mm[.025 in][.11 in]

Mechanical Attachment

Mounting Feature	Without
Terminal Position Assurance	Yes
Strain Relief	No

Housing Features

Centerline (Pitch)	2.54 mm[.1 in]

Dimensions

Product Width	9.35 mm[.368 in]
Product Length	21.8 mm[.858 in]
Product Height	9.35 mm[.368 in]

Usage Conditions

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

Operation/Application

Circuit Application	Signal

Industry Standards

Degree of Protection	IP2B
UL Flammability Rating	UL 94HB

Packaging Features

Packaging Quantity	1500
Packaging Method	Package

Other

Serviceable	Yes
Connector Position Assurance Capable	No

Product Compliance

For compliance documentation, visit the product page on TE.com>

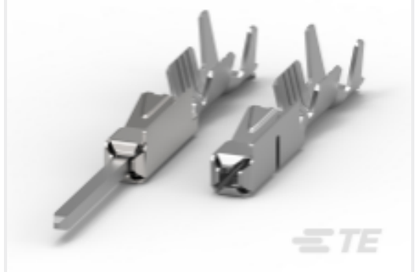
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant

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: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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

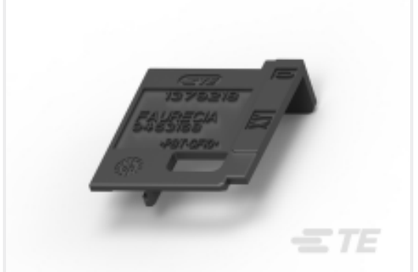
Product Compliance Disclaimer

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 Part # CAT-M8793-T273
MQS, RECEPTACLE AND TAB



TE Part # 1379218-2
COVER FOR 5W MPQ+MQS HSG

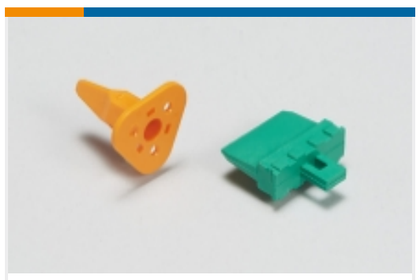
Also in the Series | MQS



Automotive Connector Caps & Covers (133)



Automotive Connector EMC Shielding (2)



Automotive Connector Locks & Position Assurance(29)



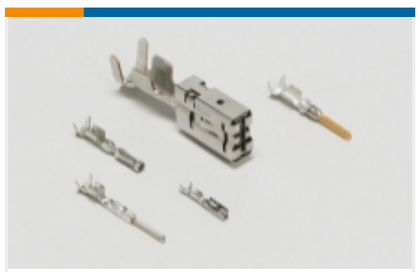
Automotive Headers(207)



Automotive Housings(498)



Automotive Seals & Cavity Plugs(26)



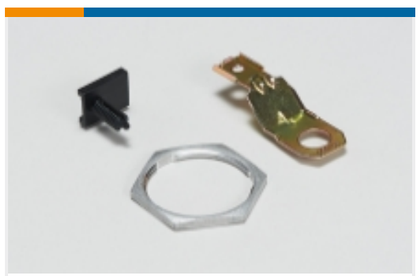
Automotive Terminals(98)



Data Connectivity Headers(1)



Insertion & Extraction Tools(42)



Other Automotive Connector Accessories(13)

Customers Also Bought



TE Part #130599P007
ES2000-NO.4-B7-0-60MM



TE Part #121397P014
ES2000-NO.3-B8-0-65MM



TE Part #130599P011
ES2000-NO.4-B7-0-50MM



TE Part #1-1355200-1
AMP MCP, SEALED CONNECTOR HOUSING



TE Part #1-967588-1
AMP MCP, RECEPTACLE AND TAB



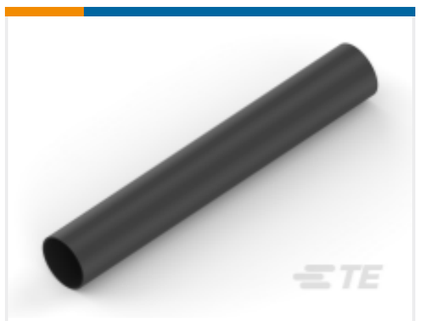
TE Part #1-1419158-8
GET .64 CONNECTOR SYSTEM, CONNECTOR HSG



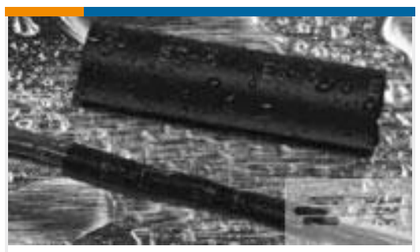
TE Part #1355950-2
MQS, RECEPTACLE AND TAB



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



TE Part #NB13982001
TAT-125-1/8-0-STK



TE Part #121397P018
ES2000-NO.3-B8-0-50MM

Documents

Product Drawings

5POS MIXED MQS REC COD Z

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_1438992-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_1438992-1_A.3d_stp.zip

English

Customer View Model

ENG_CVM_1438992-1_A.2d_dxf.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

2 WAY MPQ + 3 WAY MQS SOCKET HOUSING

English

Product Specification

English

Product Environmental Compliance

Product Compliance

English

Product Compliance

English