

185311-1 ✓ ACTIVE

MQS

TE Internal #: 185311-1

6 Position Housing, Housing for Female Terminals, Wire-to-Wire, 2.54 mm [.1 in] Centerline, Black, Wire & Cable, Signal, Cable Mount (Free-Hanging)

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



Number of Positions: **6**

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

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

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

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

[All MQS, CONNECTOR HOUSING \(338\)](#)

Features

Product Type Features

Mixed & Hybrid Connector	No
Connector Shape	Rectangular
Connector & Housing Type	Housing for Female Terminals
Connector System	Wire-to-Wire
Sealable	No
Primary Locking Feature	On the Terminal
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	6
Number of Rows	2

Electrical Characteristics

Operating Voltage	16 VDC
Nominal Voltage Architecture	16 V

Body Features

Cable Exit Angle	180°
Primary Product Color	Black
Connector & Keying Code	Neutral



Contact Features

Contact Size	.63mm
Contact Type	Receptacle
Mating Tab Width	.63 mm[.025 in]
Contact Current Rating (Max)	13 A

Mechanical Attachment

Strain Relief	Without
Terminal Position Assurance	No
Mating Alignment Type	Polarization
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	PBT GF
Centerline (Pitch)	2.54 mm[.1 in]

Dimensions

Product Width	16 mm[.63 in]
Row-to-Row Spacing	2.54 mm[.1 in]
Connector Height	6.7 mm[.264 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
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Industry Standards

UL Flammability Rating	UL 94HB
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Packaging Features

Packaging Method	Box
Packaging Quantity	7000

Other

Serviceable	Yes
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Connector Position Assurance Capable

No

Product Compliance

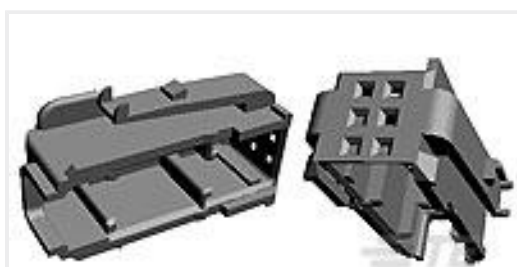
[For compliance documentation, visit the product page on TE.com>](#)

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 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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

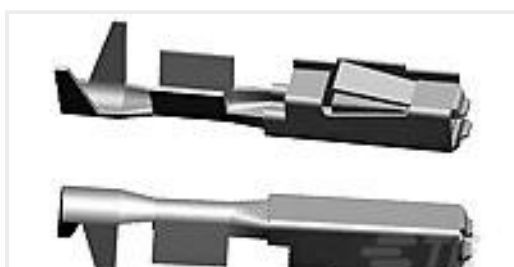
Product Compliance Disclaimer

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>

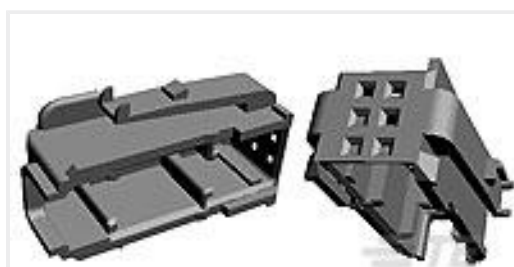
Compatible Parts



TE Part # 953382-1
COVER FOR 6W HSG MQS GEN2



TE Part # 144969-1
MQS0,63 Sn rec LL unseal. 0,2-0,6



TE Part # 953382-3
COVER FOR 6W HSG MQS GEN2



TE Part # CAT-SIGH262
Signal Header



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



TE Part # 1-1379816-4
6pos MQS .63 header 180deg THR

Customers Also Bought



TE Part #144969-1
MQS0,63 Sn rec LL unseal. 0,2-0,6



TE Part #280098-2
FF 250 REC 1-2.5MM2 TPPB



TE Part #953381-1
LOCKING DEVICE FOR 6W MQS



TE Part #953382-1
COVER FOR 6W HSG MQS GEN2



TE Part #953382-2
COVER FOR 6W HSG MQS GEN2



TE Part #953382-4
COVER FOR 6W HSG MQS GEN2



TE Part #CAT-H3399-CH8172
Heavy Duty Sealed Connector Series
Housings



TE Part #1814890-1
2 WAY RECEPTACLE HSG. FASTI



TE Part #2294463-3
MCON 1.2 CB TAB MONO

Documents

Product Drawings

6POS MQS REC

English

CAD Files

Customer View Model

ENG_CVM_CVM_185311-1_B.2d_dxf.zip

English

3D PDF



3D

Customer View Model

[ENG_CVM_CVM_185311-1_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_185311-1_B.3d_stp.zip](#)

English

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Product Specifications

[Product Specification](#)

English