1719183-1 ✔ ACTIVE

MQS

MQS, Housing for female terminals, Wire-to-Wire, 8 Position, Black, Signal, Code A

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







Connector Style: **Housing for female terminals**

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

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

Number of Positions: **8**

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

All MQS, CONNECTOR HOUSING (576)

Features

Product Type Features

Connector Style	Housing for female terminals
Connector System	Wire-to-Wire
Sealable	No
Hybrid Connector	No
Primary Locking Feature	Integrated in Housing

Configuration Features

Number of Positions	8
Number of Rows	1

Body Features

Cable Exit Angle	180°
Body Material	PBT GF
Color	Black
Connector Code	A

Contact Features

Mating Tab Width	.63 mm[.025 in]

Mechanical Attachment

Mounting Feature	Without
Terminal Position Assurance	No
Polarized	Yes

Housing Features

Centerline (Pitch)	2.54 mm[.1 in]

Dimensions

Height	16.7 mm[.657 in]
Length	29 mm[1.142 in]

Operation/Application

Circuit Application	Signal

Other

Connector Position Assurance Capable	No

Product Compliance

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

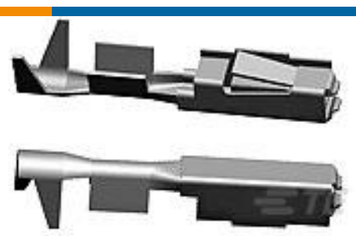
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2019 (197) Candidate List Declared Against: JUN 2018 (191)
Halogen 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

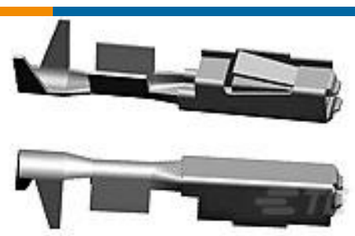
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

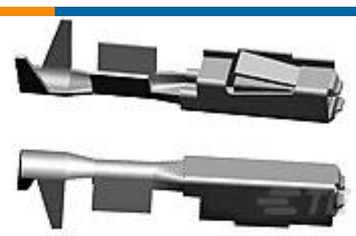
Compatible Parts



TE Part # 6-928999-5
MQS0,63 AuGel rec LL unseal. >0,2-0,35



TE Part # 6-963715-5
MQS0,63 AuGel rec LL unseal. 0,5-0,75



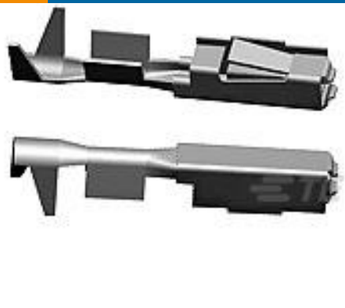
TE Part # 5-928999-5
MQS0,63 Au rec LL unseal. >0,2-0,35



TE Part # 5-963715-5
MQS0,63 Au rec LL unseal. 0,5-0,75



TE Part # 5-963715-1
MQS0,63 Sn rec LL unseal. 0,5-0,75



TE Part # 5-928999-1
MQS0,63 Sn rec LL unseal. >0,2-0,35

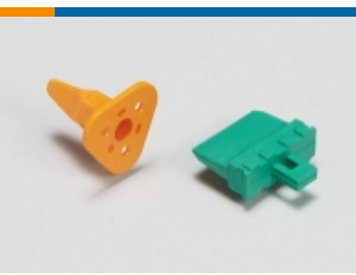
Also in the Series | MQS



Automotive Connector Caps & Covers(138)



Automotive Connector EMC Shielding(2)



Automotive Connector Locks & Position Assurance (29)



Automotive Seals & Cavity Plugs(27)



Automotive, Truck, Bus, & Off-Road Headers(205)



Automotive, Truck, Bus, & Off-Road Housings(501)



Automotive, Truck, Bus, & Off-Road Terminals(110)



Data Connectivity Headers (1)



Other Automotive Connector Accessories(13)

Customers Also Bought



TE Part #1-967067-1
MQS SGL WIRE SEAL



TE Part #2035170-4
CONTACT,FEMALE, 0.64, 0.35SQMM, CUNISI



TE Part #2151301-2
OCEAN-2.0-APPLICATOR-S-070F090F



TE Part #2151326-1
OCEAN_2.0_APPLICATOR-S-040F062O



TE Part #2151523-2
OCEAN_2.0_APPLICATOR-S-042F042O



TE Part #7-2151105-7
OCEAN_2.0_SPARE_PART_KIT-062F134O



TE Part #7-2151326-7
OCEAN_2.0_SPARE_PART_KIT-040F062O



TE Part #9-1333225-0
ANVIL, COMBINATION

Documents

Product Drawings

8 POS MQS REC HSG

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1719183-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1719183-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1719183-1_A.3d_stp.zip

English

Datasheets & Catalog Pages

Micro Quadlok Interconnection System (MQS)

English

Product Specifications

Application Specification

English