284869-2 ✔ ACTIVE

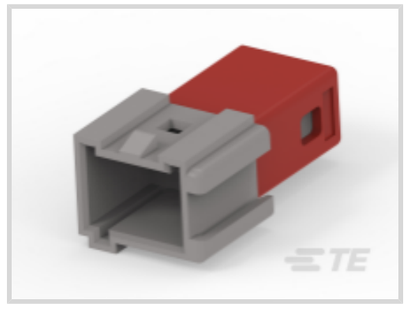
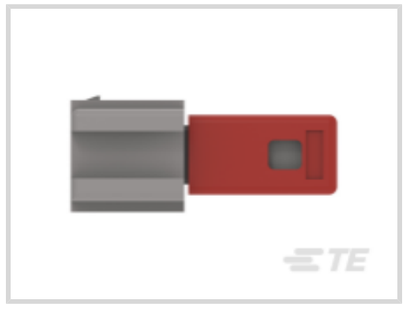
MQS

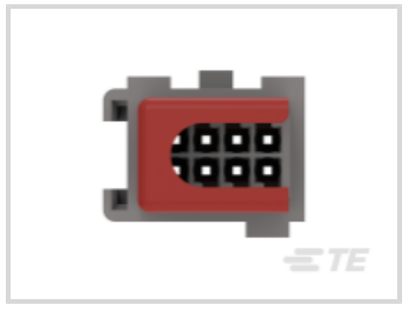
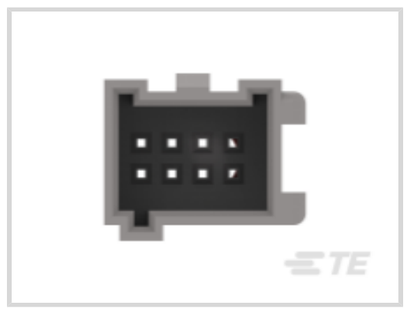
TE Internal #: 284869-2

12 V, 8 Position, Automotive Housing for Male Terminals, Wire-to-Wire, 2.54 mm [.1 in] Centerline, Gray, Wire & Cable, Signal

View on TE.com >

Automotive Parts > Automotive Connectors > Automotive Housings > MQS 0.63mm Unsealed Connectors

Nominal Voltage Architecture: **12 V**

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

Number of Positions: **8**

Sealable: **No**

Operating Temperature Range: **-25 – 85 °C [-13 – 185 °F]**

All MQS 0.63mm Unsealed Connectors (140)

Features

Product Type Features

Mixed & Hybrid Connector	No
Connector Shape	Rectangular
Connector & Housing Type	Housing for Male Terminals
Sealable	No
Primary Locking Feature	Integrated in Housing
Connector System	Wire-to-Wire
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	8
Number of Rows	2

Electrical Characteristics

Operating Voltage	24 VDC
Nominal Voltage Architecture	12 V

Body Features

Cable Exit Angle	180 °
Primary Product Color	Gray

Contact Features

Contact Size	.63mm
Contact Type	Tab
Mating Tab Width	.63 mm[.02 in]
Contact Current Rating (Max)	3.5 A, 5 A, 6 A

Mechanical Attachment

Strain Relief	Without
Terminal Position Assurance	Yes
Mating Alignment Type	Polarization
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	PA 6.6 GF
Centerline (Pitch)	2.54 mm[.1 in]

Dimensions

Row-to-Row Spacing	3 mm[.118 in]
Product Width	16.7 mm[.657 in]
Product Length	28.5 mm[1.122 in]
Connector Height	13.7 mm[.539 in]

Usage Conditions

Operating Temperature Range	-25 – 85 °C[-13 – 185 °F]
Operating Temperature (Max)	85 °C[185 °F]

Operation/Application

Circuit Application	Signal

Packaging Features

Packaging Quantity	1500
Packaging Method	Box

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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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

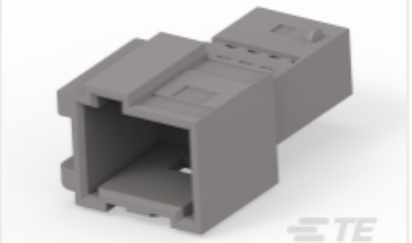
Compatible Parts



TE Part # 5-963716-1
MQS0,63 Sn tab LL unseal. 0,5-0,75



TE Part # CAT-N02-MUC063
MQS 0.63mm Unsealed Connectors



TE Part # 284867-2
8 POS. MICRO QUADLOK SYSTEM PIN CONN.

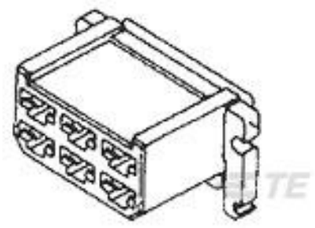
Customers Also Bought



TE Part #54726-1
TERMINAL, SOLIS, 90 DEG BEND R 8 1 /4



TE Part #6-160448-2
FF 250 REC 1.0-2.5MM2 TPPB



TE Part #180904
FF 250 REC HSG 6P NYLON NAT



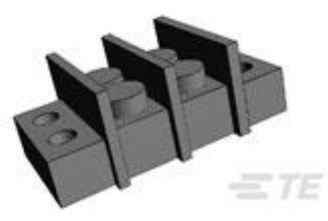
TE Part #CAT-N02-MUC063
MQS 0.63mm Unsealed Connectors



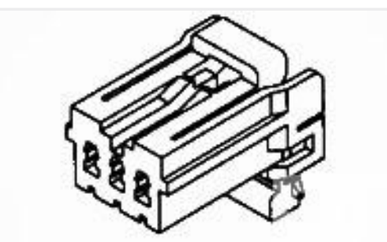
TE Part #926410-1
110 FASTON HSG. REC. 1P CLEAR



TE Part #1379100-2
COV+LEV MQS 18W 0DEG WHI



TE Part #1546306-2
2P .374" DR BARRIER STRIP



TE Part #282627-1
070 SRS MLC PLUG HSG. 3 POS.

Documents

Product Drawings

8POS MQS TAB

English

CAD Files

Customer View Model

ENG_CVM_CVM_284869-2_A1.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_284869-2_A1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_284869-2_A1.3d_igs.zip

English

3D PDF

3D

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

Product Specifications

8 POSITIONS MICRO QUADLOK SYSTEM

English

Product Specification

English