1-962692-2 ✔ ACTIVE

MQS

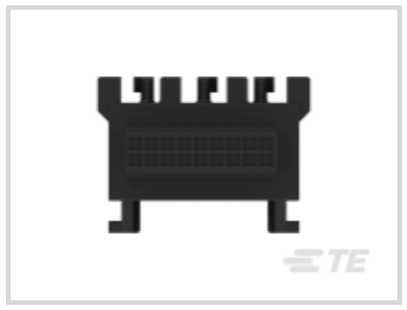
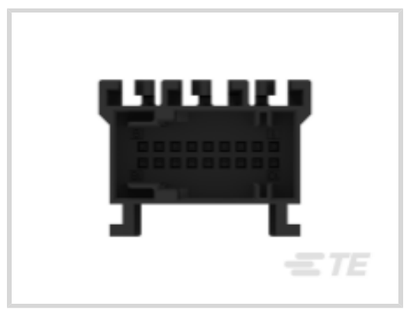
TE Internal #: 1-962692-2

12 V, 18 Position, Automotive Housing for Male Terminals, Wire-to-Wire, 2.54 mm [.1 in] Centerline, Black, 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: **18**

Sealable: **No**

Operating Temperature Range: **-40 – 120 °C [-40 – 248 °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	18
Number of Rows	2

Electrical Characteristics

Nominal Voltage Architecture	12 V

Body Features

Cable Exit Angle	180 °
Primary Product Color	Black
Connector & Keying Code	C-F

Contact Features

Contact Size	.63mm
Contact Type	Tab
Mating Tab Width	.63 mm[.025 in]
Contact Current Rating (Max)	7.5 A

Mechanical Attachment

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

Housing Features

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

Dimensions

Row-to-Row Spacing	2.54 mm[.1 in]
Product Width	32.8 mm[1.29 in]
Product Length	33 mm[1.29 in]
Connector Height	24.2 mm[.952 in]

Usage Conditions

Operating Temperature Range	-40 – 120 °C[-40 – 248 °F]
Operating Temperature (Max)	120 °C[248 °F]

Operation/Application

Circuit Application	Signal

Packaging Features

Packaging Quantity	600
Packaging Method	Box

Other

Serviceable	No

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 # 962108-2
2X9P MQS BU-GEH



TE Part # 6-963716-1
MQS0,63 Sn tab LL unseal. 0,5-0,75



TE Part # 929650-2
DECKEL F MQS



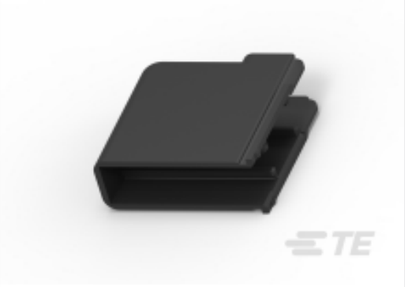
TE Part # 962112-3
MICRO QUADLOK COVER



TE Part # 1-963616-1
REC CONN CVR ASSY,18POS,MQS



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

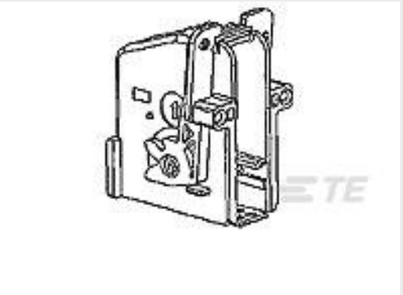


TE Part # 1-962693-1
MQS COVER 18POS

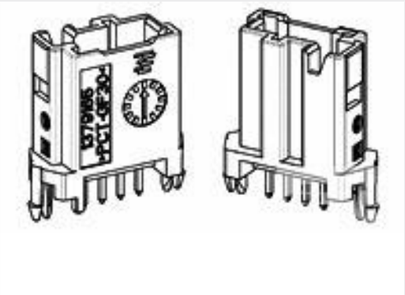
Customers Also Bought



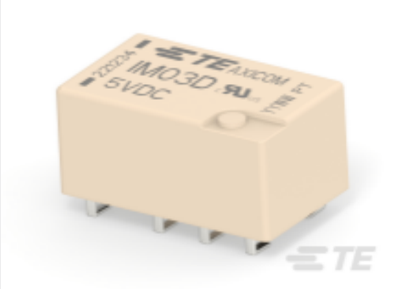
TE Part #CAT-N02-MUC063
MQS 0.63mm Unsealed Connectors



TE Part #1-1355350-1
MQS ABDECKKAPPE 18P



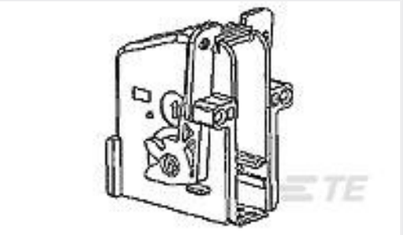
TE Part #1379165-7
4pos MQS .63 header 180deg THR



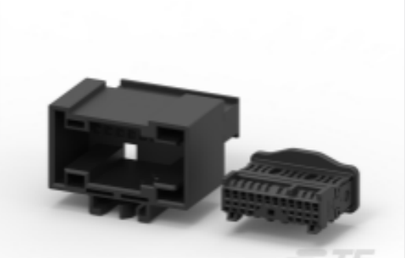
TE Part #3-1462039-3
IM03DJR=IM RELAY 140mW 5V



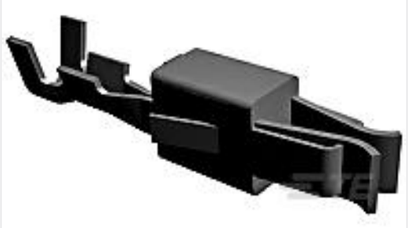
TE Part #1-1534096-1
MQS ABDECKKAPPE2X6P



TE Part #2-1355350-1
MQS COVER 18POS



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



TE Part #927781-3
JPT REC 2.8 Contact SRC Sn (LP)

Documents

CAD Files

Customer View Model

ENG_CVM_CVM_1-962692-2_E.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-962692-2_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-962692-2_E.3d_stp.zip

English

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Product Specifications

Application Specification

English