2-967640-1 ✔ ACTIVE

MQS

TE Internal #: 2-967640-1

12 V / 24 V / 48 V, 4 Position, Automotive Housing for Female Terminals, Wire-to-Board / Wire-to-Wire, 6.2 mm [.244 in] Centerline, Sealable, Gray

View on TE.com >

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







Nominal Voltage Architecture: **12 V, 24 V, 48 V**

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

Number of Positions: **4**

Sealable: **Yes**

Operating Temperature Range: **-40 – 120 °C [-40 – 248 °F]**

All MQS, CONNECTOR HOUSING (156)

Features

Product Type Features

Mixed & Hybrid Connector	No
Connector Shape	Rectangular
Connector & Housing Type	Housing for Female Terminals
Sealable	Yes
Primary Locking Feature	Locking Lance
Connector System	Wire-to-Board, Wire-to-Wire
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	4
Number of Rows	2

Electrical Characteristics

Operating Voltage	50 VDC

Nominal Voltage Architecture	12 V, 24 V, 48 V

Body Features

Cable Exit Angle	180 °
Primary Product Color	Gray
Connector & Keying Code	B

Contact Features

Contact Size	.64mm
Contact Type	Receptacle
Mating Tab Width	.64 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	PBT GF15
Centerline (Pitch)	6.2 mm[.244 in]

Dimensions

Row-to-Row Spacing	2.54 mm[.1 in]
Product Width	24 mm[.94 in]
Product Length	23.2 mm[.602 in]
Connector Height	15.3 mm[.602 in]

Usage Conditions

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

Operation/Application

Circuit Application	Signal

Industry Standards

IP Rating	IPX9K

Packaging Features

Packaging Quantity	1700
Packaging Method	Bag

Other

Serviceable	No
Connector Position Assurance Capable	No

Product Compliance

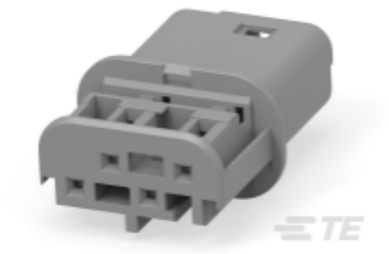
For compliance documentation, visit the product page on TE.com>

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	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
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 # 2-968400-1
MQS BU-GEH 4P,GR



TE Part # 967067-2
MQS EINZELLEITDICHT



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

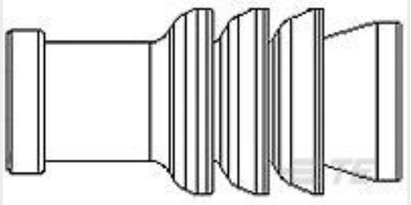


TE Part # CAT-N02-MSC063
MQS 0.63mm Sealed Connectors

TE Part # 968398-1
MQS2.KONTAKTSICHERG



TE Part # 967056-1
MQS BLINDSTOPFEN4MM



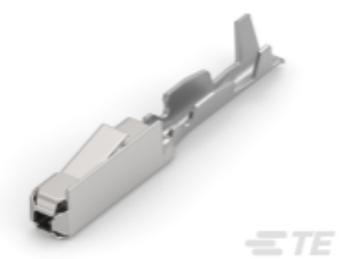
TE Part # 967067-1
MQS SGL WIRE SEAL



TE Part # CAT-SIGH262
Signal Header



TE Part # 1-968811-4
MQS UMGEH EDS 4P,SW



TE Part # CAT-N01-MT063
MQS 0.63mm Terminals

Customers Also Bought



TE Part #1-66103-7
III+ PIN,24-20, 30AU/SN,SMPACK



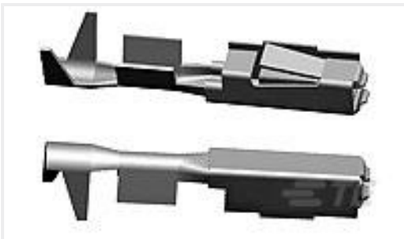
TE Part #1-66105-8
III+ SKT,24-20,30AU/FL,SMPACK



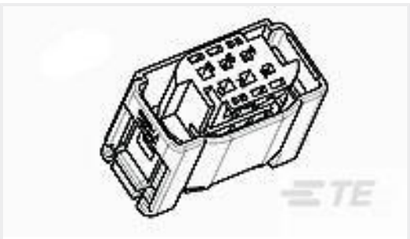
TE Part #206036-1
RECEPT,SZ 17-16 CPC



TE Part #206037-1
CPC PLUG ASSEMBLY SIZE 17-16



TE Part #5-962885-1
MQS0,63 Sn rec LL EDS 0,2-0,35



TE Part #1-967640-1
4POS MQS REC COD A



TE Part #1438153-5
1X6 SEALED MARKET KEY B



TE Part #1-1564542-1
2POS,AMP MCP6.3/4.8K,REC HSG,A



TE Part #1-2489541-4
LED INDICATOR GREEN 48V AC/DC



TE Part #9-1415001-5
V23132E2001A200

Documents

Product Drawings

4POS MQS REC COD B

English

CAD Files

Customer View Model

ENG_CVM_CVM_2-967640-1_B.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-967640-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-967640-1_B.3d_stp.zip

English

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Product Specifications

Application Specification

English

Application Specification

English