2-967642-1 ✔ ACTIVE

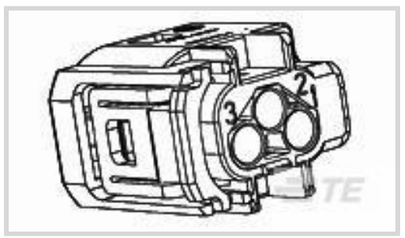
MQS

TE Internal #: 2-967642-1

Housing for Female Terminals, Wire-to-Wire, 3 Position, 6.2 mm [.244 in] Centerline, Sealable, Gray, Wire & Cable, Signal, Cable Mount (Free-Hanging)

View on TE.com >

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



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

Number of Positions: **3**

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

Centerline (Pitch): **6.2 mm [.244 in]**

Sealable: **Yes**

All MQS, CONNECTOR HOUSING (351)

Features

Product Type Features

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

Configuration Features

Number of Positions	3
Number of Rows	2

Electrical Characteristics

Operating Voltage	50 VDC
Nominal Voltage Architecture	50 V

Body Features

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

Contact Features

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

Mechanical Attachment

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

Housing Features

Housing Material	PBT GF
Centerline (Pitch)	6.2 mm[.244 in]

Dimensions

Connector Height	24.2 mm[.953 in]
Product Width	15.3 mm[.602 in]
Product Length	20 mm[.787 in]
Row-to-Row Spacing	2.54 mm[.1 in]

Usage Conditions

Operating Temperature (Max)	70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C[158 °F][167 °F][176 °F][185 °F][194 °F][212 °F][221 °F][230 °F][248 °F]
Operating Temperature Range	-40 – 120 °C[-40 – 248 °F]

Operation/Application

Circuit Application	Signal

Industry Standards

UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Quantity	1900
Packaging Method	Bag

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	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) SVHC > Threshold: Octamethylcyclotetrasiloxane (D4) (.5% in Component Part) Dodecamethylcyclohexasiloxane (D6) (.5% in Component Part) Decamethylcyclopentasiloxane (D5) (.5% in Component Part) **Article Safe Usage Statements:** Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
Solder Process Capability	Not applicable for solder process capability

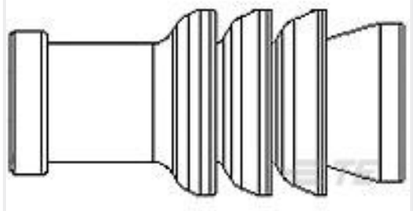
Product Compliance Disclaimer

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



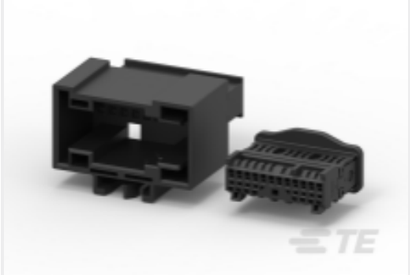
TE Part # 967056-1
MQS BLINDSTOPFEN4MM



TE Part # 967067-1
MQS SGL WIRE SEAL



TE Part # 967067-2
MQS EINZELLEITDICHT



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



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

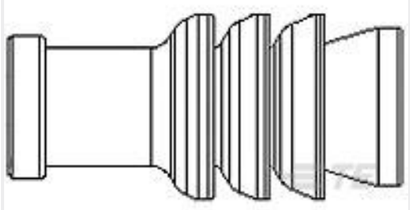


TE Part # 936459-2
MQS 3P COVER HSG

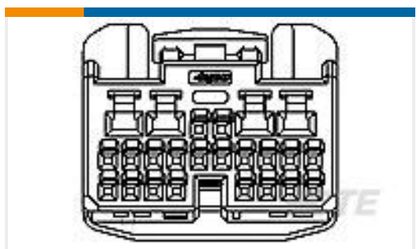
TE Part # 2-968403-1
MQS BU-GEH 3P,GRAU

TE Part # 968401-1
MQS2.KONT-SICHERUNG

Customers Also Bought



TE Part #967067-1
MQS SGL WIRE SEAL



TE Part #1746864-2
0.64III/2.3II 24POS PLUG ASSY



TE Part #CV26026001
RNF-100-3/64-0-55MM



TE Part #1801616-1
FUSES HOLDER 10 MINIFUSES



TE Part #1823894-1
4POS,HSD,CAVITY BLOCK



TE Part #1-1411560-2
ELOSTD R5300Y50



TE Part #1823895-1
HSD, SHIELD,CONTACT



TE Part #CP4904-000
ES2000-NO.1-C1-0-65MM-SH

TE Part #20019212-00
AST4300W20000P441000-SS: CTO-13000000-03

Documents

Product Drawings

3POS MQS REC SEALED COD B

English

CAD Files

Customer View Model

ENG_CVM_CVM_2-967642-1_F.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-967642-1_F.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-967642-1_F.3d_stp.zip

English

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

Product Specifications

Application Specification

English

Application Specification

English

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

TE Connectivity:

2-292161-3 2310537-1 2380312-2 3-1393225-0 3430B2F51RTDF CRGCQ2010J3K3 TE50BR39J 1903112-2 1969656-1 3631B101LL 650075-000 SBCHE154R7K MPT100C18RF ROX05SJ18R SBCHE64R7K 1-962915-1 1393431-1 175977-2 2005330-1 RH73H2A40MKTN U5254-000005-030PA 2834055-1 CPF0402B37K4E1 917696-1 SMW73R0JT 2377783-2 1-794222-0 1743455-2 936348-1 141991-2