



MQS

TE Internal #: 1-967167-6
MQS, Housing for Male Terminals, Wire-to-Wire, 3 Position, .1 in [2.54 mm] Centerline, Sealable, Black, Signal, -40 – 248 °F [-40 – 120 °C], Key A

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



Connector & Housing Type: **Housing for Male Terminals**
Mating Tab Width: **.63 mm [.025 in]**
Connector System: **Wire-to-Wire**
Number of Positions: **3**
Centerline (Pitch): **2.54 mm [.1 in]**

[All MQS, CONNECTOR HOUSING \(575\)](#)

Features

Product Type Features

Connector & Housing Type	Housing for Male Terminals
Connector System	Wire-to-Wire
Sealable	Yes
Hybrid Connector	No
Primary Locking Feature	On the Terminal

Configuration Features

Number of Positions	3
Number of Rows	2

Electrical Characteristics

Operating Voltage	12 VAC
Nominal Voltage Architecture	12 V, 24 V

Body Features

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

Contact Features

Mating Tab Width	.63 mm[.025 in]
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Mechanical Attachment

Mounting Feature	Without
Terminal Position Assurance	No
Strain Relief	No
Mating Alignment Type	Polarized

Housing Features

Centerline (Pitch)	2.54 mm[.1 in]
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Dimensions

Product Width	40.1 mm[1.57 in]
Product Length	16.4 mm[.645 in]
Product Height	16.75 mm[.66 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
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Industry Standards

Agency/Standard	DIN IEC 512
Degree of Protection	IPX9K

Packaging Features

Packaging Quantity	1200
Packaging Method	Box & Carton

Other



Serviceable	Yes
Connector Position Assurance Capable	No

Product Compliance

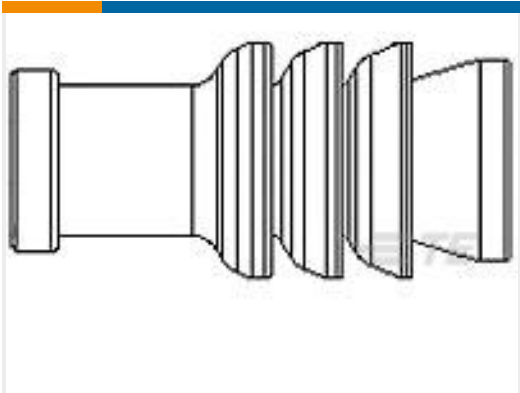
For compliance documentation, visit the product page on TE.com>

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: JAN 2022 (223) Candidate List Declared Against: JAN 2022 (223) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not reviewed 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>

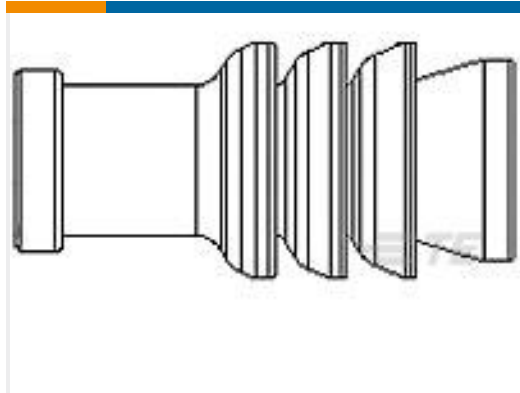
Compatible Parts



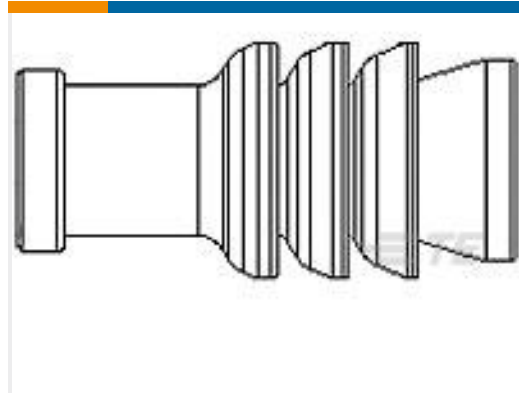
TE Part # 963142-1
MQS SINGLE-WIRE SEAL FOR 4MM



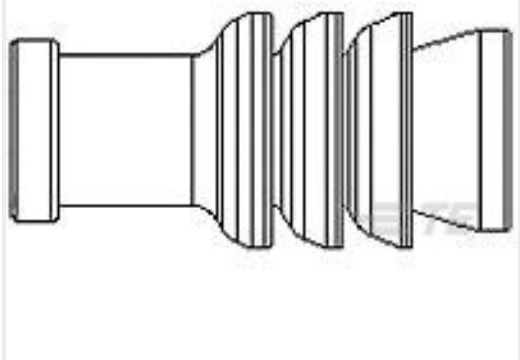
TE Part # 963143-1
MQS BLINDSTOPFEN



TE Part # 967056-1
MQS BLINDSTOPFEN4MM



TE Part # 967067-1
MQS SGL WIRE SEAL



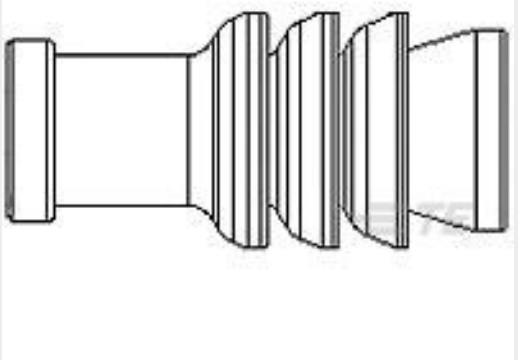
TE Part # 967067-2
MQS EINZELLEITDICHT



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



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



TE Part # 963142-2
SWS,MQS,CVTY DIA,4.0,GRY

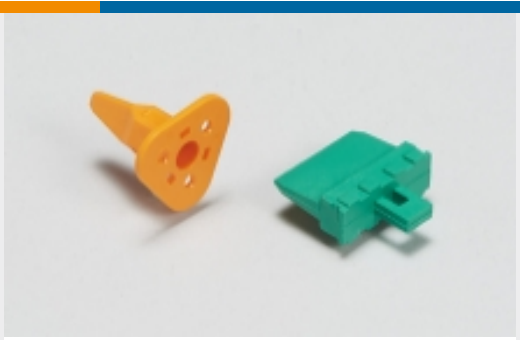
Also in the Series | MQS



Automotive Connector Caps & Covers
(132)



Automotive Connector EMC Shielding
(2)



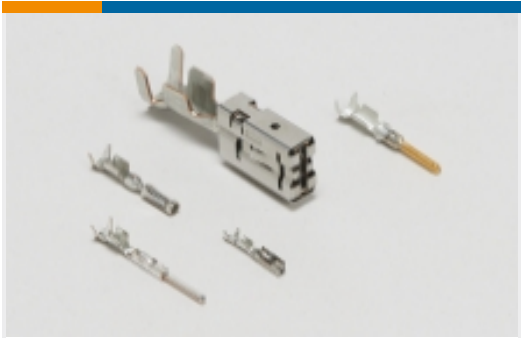
Automotive Connector Locks &
Position Assurance(29)



Automotive Housings(500)



Automotive Seals & Cavity Plugs(26)



Automotive Terminals(93)



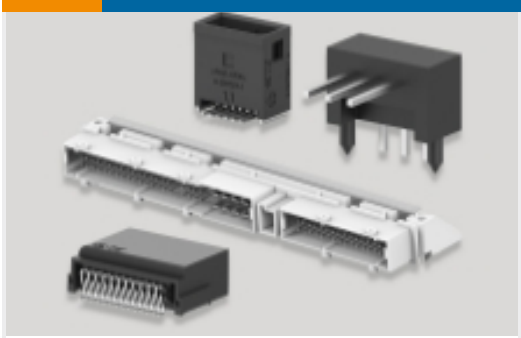
Data Connectivity Headers(1)



Insertion & Extraction Tools(42)



Other Automotive Connector
Accessories(13)



PCB Headers & Receptacles(206)

Customers Also Bought



TE Part #7-967570-4
2POS MQS TAB SEALED COD A



TE Part #2-1462039-7
IM22GR=IM RELAY 50MW 4.5V



TE Part #1571983-9
GDH06STR04=DIP SWITCH



TE Part #1393431-1
V23540M7700Y 21=2 POL POT.VERT



TE Part #3421334005
CGAT-6/2-0-SP



TE Part #1-962581-2
FLACHST-GH2,8 EDS3P



TE Part #1-770835-0
MINI UMNL PIN AU LF

Documents

Product Drawings

3POS MQS TAB SEALED COD A

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-967167-6_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-967167-6_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-967167-6_A.3d_stp.zip

English

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

Datasheets & Catalog Pages

Micro Quadlok Interconnection System (MQS)

English

Product Specifications

PIN HOUSING WITH SINGLE WIRE SEALING MICRO QUADLOCK SYSTEM

English

Product Specification

English