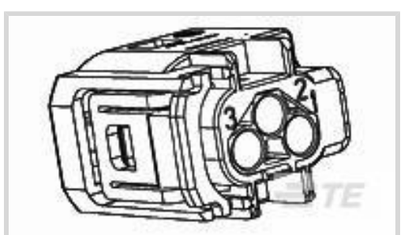
1-967642-1 ✔ ACTIVE

AMP | MQS

MQS, Housing for female terminals, Wire-to-Wire, 3 Position, Sealable, Black, Signal

View on TE.com >

Connectors > Automotive, Truck, Bus, & Off-Road Connectors > Connector Housings > MQS, CONNECTOR HOUSING



Connector Style: **Housing for female terminals**

Mating Tab Width: **.63 mm [.025 in]**

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

Number of Positions: **3**

Centerline (Pitch): **3.1 mm [.122 in]**

All MQS, CONNECTOR HOUSING (576)

Features

Product Type Features

Connector Style	Housing for female terminals
Connector System	Wire-to-Wire
Sealable	Yes
Hybrid Connector	No
Primary Locking Feature	On the Terminal
Strain Relief	No
Row-to-Row Spacing	5.9 mm[.232 in]

Configuration Features

Number of Positions	3
Number of Rows	2

Body Features

Cable Exit Angle	180°
Body Material	PBT GF
Color	Black

Contact Features

Mating Tab Width	.63 mm[.025 in]

Mechanical Attachment

Terminal Position Assurance	Yes

Mounting Feature	Without
Polarized	Yes

Housing Features

Centerline (Pitch)	3.1 mm[.122 in]

Dimensions

Height	15.3 mm[.602 in]
Length	20 mm[.787 in]
Width	24.2 mm[.953 in]

Usage Conditions

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

Operation/Application

Circuit Application	Signal

Industry Standards

Degree of Protection	IPX9K

Packaging Features

Packaging Method	Bag

Other

Serviceable	No
Connector Position Assurance Capable	No

Product Compliance

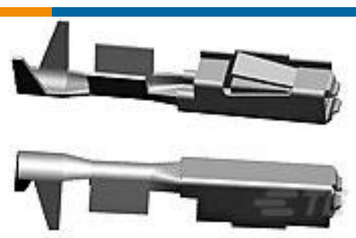
For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2019 (197) Candidate List Declared Against: JAN 2019 (197)
Halogen Content	Low Halogen - Br, Cl, F, I < 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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

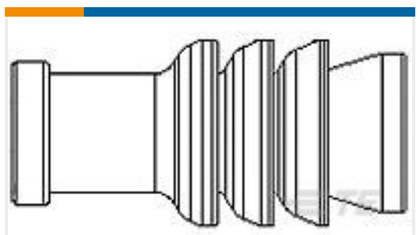
Compatible Parts



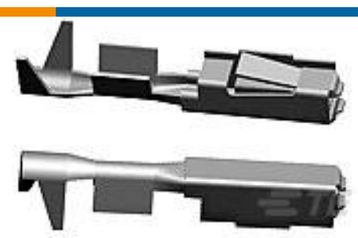
TE Part # 5-962885-1
MQS0,63 Sn rec LL EDS 0,2-0,35



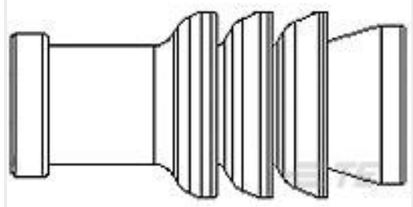
TE Part # 5-965906-1
MQS0,63 Sn rec LL EDS 0,5-0,75



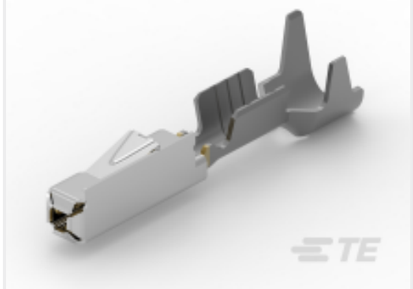
TE Part # 967067-2
MQS EINZELLEITDICHT



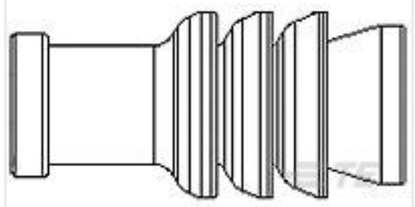
TE Part # 5-962885-5
MQS0,63 Au rec LL EDS 0,2-0,35



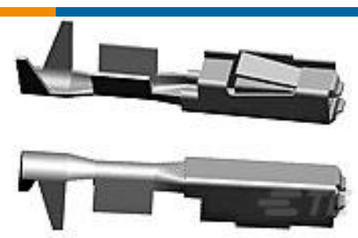
TE Part # 967056-1
MQS BLINDSTOPFEN4MM



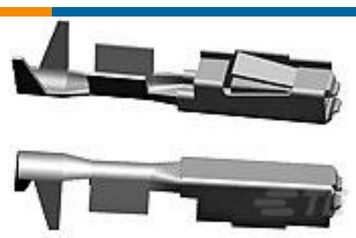
TE Part # 5-965906-5
MQS0,63 Au rec LL EDS 0,5-0,75



TE Part # 967067-1
MQS SGL WIRE SEAL



TE Part # 5-962885-6
MQS0,63 Ag rec LL EDS 0,2-0,35



TE Part # 965906-1
MQS0,63 Sn rec LL EDS 0,5-0,75



TE Part # 1-967167-6
MQS ST-GEH ASSY 3P



TE Part # 936459-2
MQS 3P COVER HSG

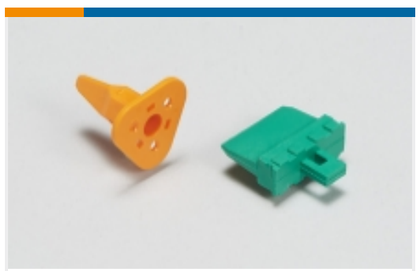
Also in the Series | MQS



Automotive Connector Caps & Covers(138)



Automotive Connector EMC Shielding(2)



Automotive Connector Locks & Position Assurance (29)



Automotive Seals & Cavity Plugs(27)



Automotive, Truck, Bus, & Off-Road Headers(205)



Automotive, Truck, Bus, & Off-Road Housings(501)



Automotive, Truck, Bus, & Off-Road Terminals(110)

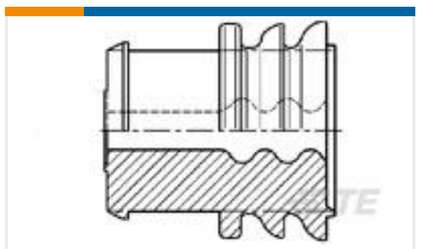


Data Connectivity Headers (1)



Other Automotive Connector Accessories(13)

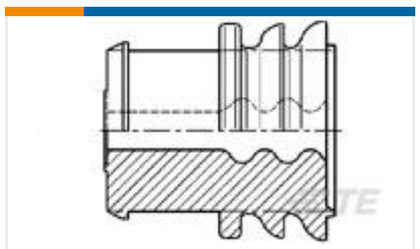
Customers Also Bought



TE Part #963245-1
EINZELLEIT-DICHTUNG



TE Part #1-1534096-1
MQS ABDECKKAPPE2X6P



TE Part #963244-1
EINZELDRAHTDICHTUNG



TE Part #1394512-1
EINZELLEITDICHTG,BL

Documents

Product Drawings

MQS BU-GEH EDS 3P

German

MQS BU-GEH EDS 3P

English

CAD Files

Customer View Model

ENG_CVM_CVM_1-967642-1_F.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-967642-1_F.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-967642-1_F.3d_stp.zip

English

Datasheets & Catalog Pages

Micro Quadlok Interconnection System (MQS)

English

Product Specifications

Application Specification

English