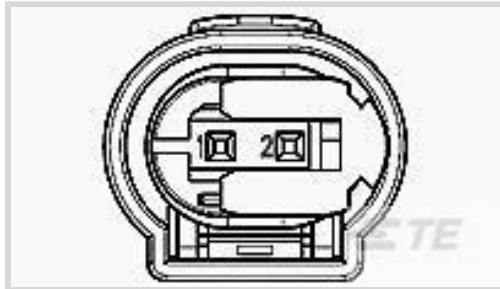# 1-967644-1   ✓ ACTIVE

AMP | MQS

TE Internal #: 1-967644-1

Housing for Female Terminals, Wire-to-Wire, 2 Position, .157 in [2.54 mm] Centerline, Sealable, Black, Signal, Cable Mount (Free-Hanging), MQS

View on TE.com >

Connector & Housing Type:	Housing for Female Terminals
Mating Tab Width:	.63 mm [.025 in]
Connector System:	Wire-to-Wire
Number of Positions:	2
Centerline (Pitch):	2.54 mm [.157 in]

All MQS, CONNECTOR HOUSING (557)

Features

Product Type Features

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

Configuration Features

Number of Positions	2
Number of Rows	1

Body Features

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

Contact Features

Contact Size	.63mm
Contact Type	Receptacle

1-967644-1

Housing for Female Terminals, Wire-to-Wire, 2 Position, .157 in [2.54 mm] Centerline, Sealable, Black, Signal, Cable Mount (Free-Hanging), MQS

Mating Tab Width	.63 mm[.025 in]

Mechanical Attachment

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

Housing Features

Centerline (Pitch)	2.54 mm[.157 in]

Dimensions

Product Width	24.15 mm[.951 in]
Product Length	17.4 mm[.685 in]
Product Height	15.2 mm[.598 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

Degree of Protection	IP69K
UL Flammability Rating	UL 94HB

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>

1-967644-1

Housing for Female Terminals, Wire-to-Wire, 2 Position, .157 in [2.54 mm] Centerline, Sealable, Black, Signal, Cable Mount (Free-Hanging), MQS

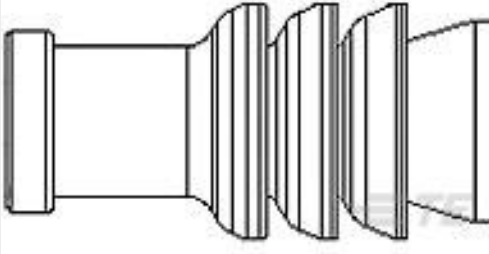| EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2022 (223) Candidate List Declared Against: JAN 2022 (223) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not 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

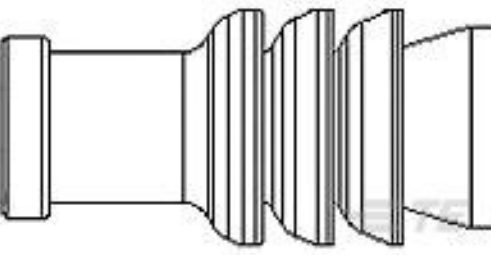TE Part # CAT-M8793-CH8172

MQS, CONNECTOR HOUSING

TE Part # 967067-2
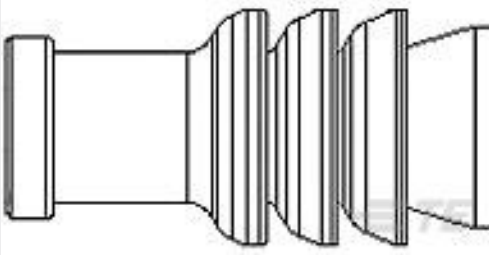
MQS EINZELLEITDICHT

TE Part # CAT-M8793-T273

MQS, RECEPTACLE AND TAB

TE Part # 4-1904065-7

V23720A0002A001-EV-CBOX

TE Part # 967056-1

MQS BLINDSTOPFEN4MM

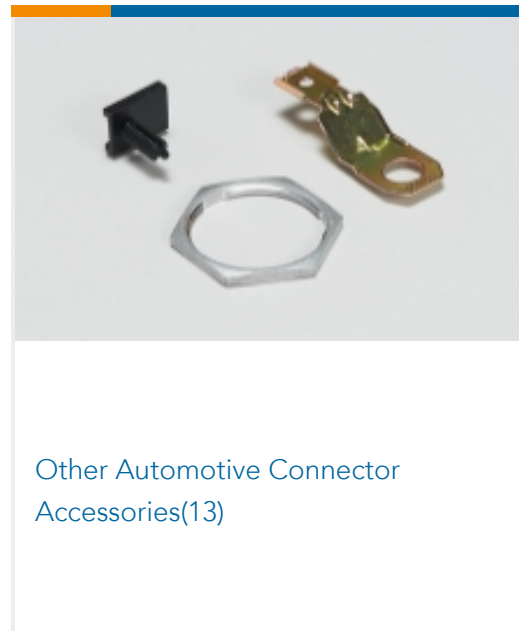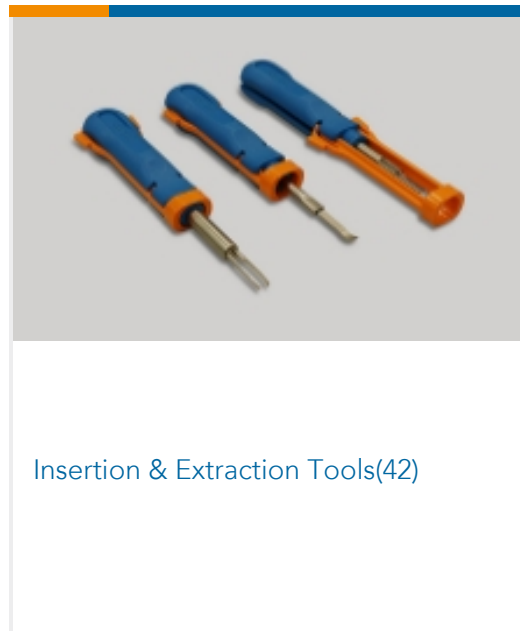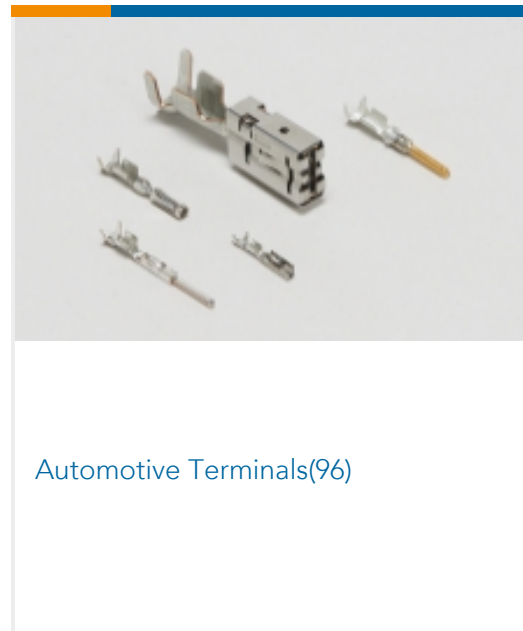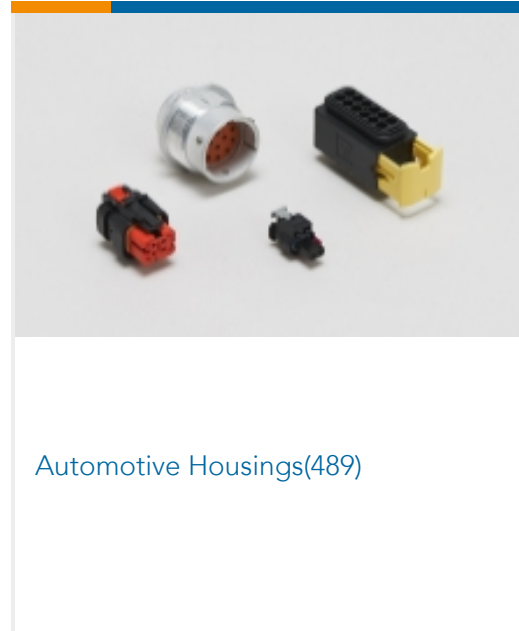TE Part # 967067-1

MQS SGL WIRE SEAL

TE Part # 2-2317670-1

V23720A0112B001-EV-CBOX

TE Part # 6-1904123-6

V23717A0001A200-EV-CBOX

1-967644-1

Housing for Female Terminals, Wire-to-Wire, 2 Position, .157 in [2.54 mm] Centerline, Sealable, Black, Signal, Cable Mount (Free-Hanging), MQS

TE Part # 7-1904137-6
V23720A0102B001-EV-CBOX

TE Part # 8-1904133-1
V23717B0002A200-EV-CBOX

Also in the Series | MQS

Automotive Connector Caps & Covers (131)

Automotive Connector EMC Shielding (2)

Automotive Connector Locks & Position Assurance(29)

Automotive Housings(489)

Automotive Seals & Cavity Plugs(26)

Automotive Terminals(96)

Insertion & Extraction Tools(42)

Other Automotive Connector Accessories(13)

PCB Headers & Receptacles(206)

Customers Also Bought

TE Part #1719059-1
32POS MQS REC

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

TE Part #1-2236793-3
SMARTSEAL TERMINAL

TE Part #1-2236898-1
5POS, MCON 1.2 LL REC SEALED

Housing for Female Terminals, Wire-to-Wire, 2 Position, .157 in [2.54 mm] Centerline, Sealable, Black, Signal, Cable Mount (Free-Hanging), MQS

TE Part #2066042-1
AMP MCP, SEALED CONNECTOR HOUSING

TE Part #2066043-1
AMP MCP, UNSEALED CONNECTOR HOUSING

TE Part #2289990-1
BLIND PLUG,DIRECT CONNECTOR

TE Part #2327727-1
RECEPTACLE ASSY OBD 6 POS SLD CONNECTOR

Documents

Product Drawings

2POS MQS REC SEALED COD A

English

CAD Files

Customer View Model

ENG_CVM_CVM_1-967644-1_A.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-967644-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-967644-1_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

Application Specification

English

Application Specification

German

Application Specification

English

Product Environmental Compliance

MD_1-967644-1_12192017230_dmtec

English

MD_1-967644-1_12192017230_dmtec

English

1-967644-1

Housing for Female Terminals, Wire-to-Wire, 2 Position, .157 in [2.54 mm] Centerline, Sealable, Black, Signal, Cable Mount (Free-Hanging), MQS