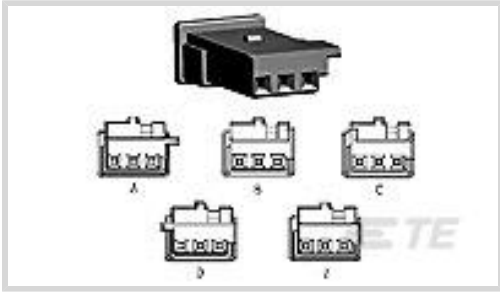




Connectors > Automotive Connectors > Connector Housings > MQS, CONNECTOR HOUSING



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

Configuration Features

Number of Positions	3
Number of Rows	1

Body Features

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
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Terminal Position Assurance	Yes
Strain Relief	No
Mating Alignment Type	Polarized

Housing Features

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

Product Width	16.7 mm[.657 in]
Product Length	11 mm[.433 in]
Product Height	6.2 mm[.244 in]

Usage Conditions

Operating Temperature (Max)	70 °C, 75 °C, 80 °C[158 °F][167 °F][176 °F]
Operating Temperature Range	-40 – 80 °C[-40 – 176 °F]

Operation/Application

Circuit Application	Signal
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Industry Standards

UL Flammability Rating	UL 94HB
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Packaging Features

Packaging Method	Box
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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 2021 (211) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC
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 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 # CAT-SIGH262
SIGNAL HEADER



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



TE Part # 2321882-2
3POS,TAB0.63X0.63,HDR ASSY,90DEG



TE Part # 2321882-3
3POS,TAB0.63X0.63,HDR ASSY,90DEG

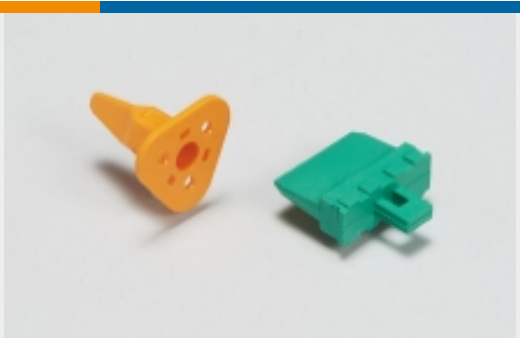
Also in the Series | MQS



Automotive Connector Caps & Covers
(133)



Automotive Connector EMC Shielding
(2)



Automotive Connector Locks &
Position Assurance(29)



Automotive Headers(207)



Automotive Housings(498)

Automotive Seals & Cavity Plugs(26)

Automotive Terminals(98)

Data Connectivity Headers(1)

Insertion & Extraction Tools(42)

Other Automotive Connector Accessories(13)

Customers Also Bought

TE Part #1-968699-1
MQS, CONNECTOR HOUSING

TE Part #1-1743447-2
PRESS FIT PIN TERMINALS

TE Part #963294-1
SINGLE WIRE SEAL INSULATION DI

TE Part #1-2287018-1
TAB 9.5X1.2,6SQMM,TIN

TE Part #1-928918-1
MQS, RECEPTACLE AND TAB

TE Part #1-511109-0
V-STRIPPING BLADES R0.5

TE Part #1-874547-3
UPPER CUTTING BLADE R0.5

TE Part #1-874547-8
LOWER CUTTING BLADE R0.5

Documents

Product Drawings
3POS MQS REC COD A

English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_1-1718346-1_A.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_1-1718346-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1718346-1_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

[Product Specification](#)

English

Product Environmental Compliance

[MD_1-1718346-1_04262018229_dmtec](#)

English

[MD_1-1718346-1_04262018229_dmtec](#)

English