



MQS

TE Internal #: 1-1534155-1
12 V, 2 Position, Automotive Housing for Male Terminals, Wire-to-Wire, 2.5 mm [.098 in] Centerline, Black, Wire & Cable, Signal

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Automotive Parts > Automotive Connectors > Automotive Housings > MQS 0.63mm Unsealed Connectors



Nominal Voltage Architecture: 12 V
Connector & Housing Type: **Housing for Male Terminals**
Number of Positions: 2
Sealable: **No**
Number of Rows: 1

[All MQS 0.63mm Unsealed Connectors \(140\)](#)

Features

Product Type Features

Mixed & Hybrid Connector	No
Connector Shape	Rectangular
Connector & Housing Type	Housing for Male Terminals
Sealable	No
Primary Locking Feature	Integrated in Housing
Connector System	Wire-to-Wire
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	2
Number of Rows	1

Electrical Characteristics

Operating Voltage	500 VDC
Nominal Voltage Architecture	12 V



Body Features

Cable Exit Angle	180 °
Primary Product Color	Black
Connector & Keying Code	Neutral

Contact Features

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

Mechanical Attachment

Strain Relief	Without
Terminal Position Assurance	No
Mating Alignment Type	Polarization
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	PBT GF
Centerline (Pitch)	2.5 mm[.098 in]

Dimensions

Product Width	28.8 mm[1.13 in]
Connector Height	11.2 mm[.44 in]

Operation/Application

Circuit Application	Signal
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Industry Standards

UL Flammability Rating	UL 94HB
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Packaging Features

Packaging Method	Package
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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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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 # 1355719-2
MQS0,63 Au tab LL unseal. 0,08-0,22

TE Part # 1534027-1
MQS VERRIEGLUNG F2P

TE Part # 1534112-1
MQS RETAINER FOR 2POS REC.HSG

TE Part # 1-1534113-1
2POS MQS REC

Customers Also Bought



TE Part #CAT-N02-MUC063
[MQS 0.63mm Unsealed Connectors](#)

TE Part #5-963716-1
[MQS0,63 Sn tab LL unseal. 0,5-0,75](#)

TE Part #CAT-T4827-T273
[TIMER, RECEPTACLE AND TAB](#)

TE Part #1544606-1
[TAB HOUSING, 8MM NG1, 1 WAY](#)

TE Part #4-1904124-4
[V23074H1005A502-EV-CBOX](#)

TE Part #119945-E
[IBRFCT VE C2224 1 REEL J 3 119944](#)

Documents

Product Drawings

[2POS MQS TAB](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_1-1534155-1_A.2d_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1-1534155-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1534155-1_A.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English