

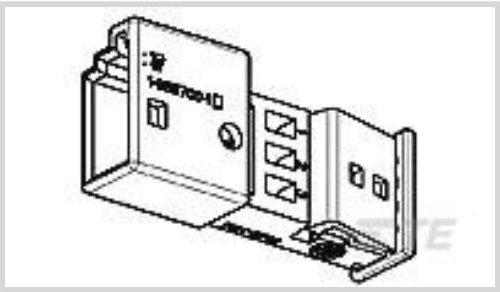


MQS

TE Internal #: 1-968700-1
3 Position Housing, Housing for Male Terminals, Wire-to-Wire, 2.54 mm [.1 in] Centerline, Black, Wire & Cable, Signal, Cable Mount (Free-Hanging)

[View on TE.com >](#)

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



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

[All MQS, CONNECTOR HOUSING \(338\)](#)

Features

Product Type Features

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

Configuration Features

Number of Positions	3
Number of Rows	1

Body Features

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

Contact Features

Contact Size	.63mm
Contact Type	Tab



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

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

Housing Features

Housing Material	PBT GF
Centerline (Pitch)	2.54 mm[.1 in]

Dimensions

Product Width	26.6 mm[1.05 in]
Product Length	12.2 mm[.48 in]
Connector Height	6.8 mm[.27 in]

Usage Conditions

Operating Temperature (Max)	120 °C[248 °F]
Operating Temperature Range	-40 – 120 °C[-40 – 248 °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	Carton
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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 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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 # 1-929089-1
3POS MQS FFC REC COD A



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



TE Part # 968807-9
3POS MQS REC COD Z



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

Customers Also Bought



TE Part #1775441-3
EMIX CONN., 1.5MM PITCH, RCPT, HSG, 3P



TE Part #2035334-4
Contact,female0.64, 18 AWG



TE Part #6-928918-1
MQS0,63 Sn tab LL unseal. 0,2-0,35



TE Part #1-2208021-4
22POS,0.64 GENER. Y,REC HSG,ASSY

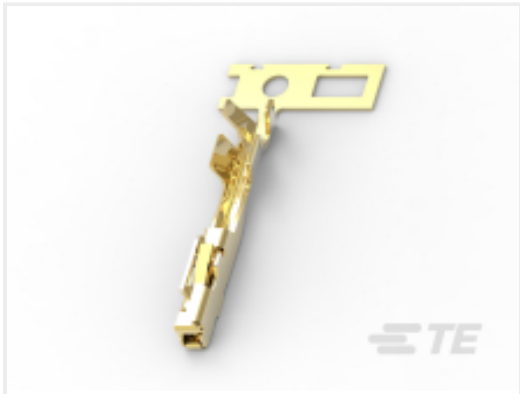




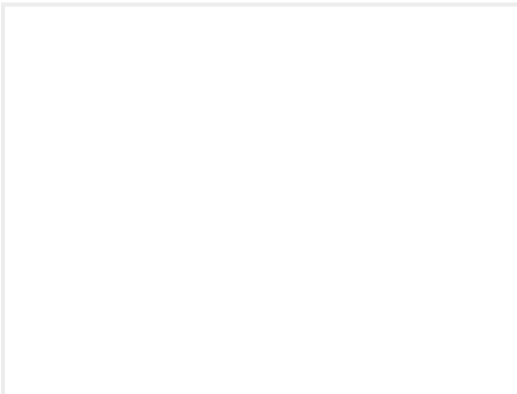
TE Part #CAT-M8793-CH8172
MQS, CONNECTOR HOUSING



TE Part #2141900-2
MT2 A REC 1.6 Contact SRC Sn



TE Part #1801248-2
025 RECEPTACLE CONTACT



TE Part #184416-1
SENSOR TAB, TIN PLATED



TE Part #344090-1
2W TAB ANTI-BACKOUT

Documents

Product Drawings

3POS MQS TAB COD A

English

CAD Files

Customer View Model

ENG_CVM_CVM_1-968700-1_B.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-968700-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-968700-1_B.3d_stp.zip

English

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Product Specifications

MICRO QUADLOK SYSTEM PIN- AND SOCKET HOUSING WITH INTEGRATED RETAINER

English

Application Specification

English