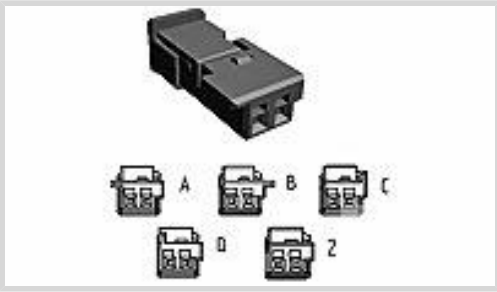




Connectors > Automotive Connectors > Connector Housings > MQS, CONNECTOR HOUSING



Connector & Housing Type: **Housing for Female Terminals**

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

Connector System: **Wire-to-Board, Wire-to-Device, Wire-to-Wire**

Number of Positions: **2**

Centerline (Pitch): **2.54 mm [.1 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-Board, Wire-to-Device, Wire-to-Wire |
| Sealable | No |
| 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 |



| | |
|------------------|-----------------|
| 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[.1 in] |
|--------------------|----------------|

Dimensions

| | |
|----------------|------------------|
| Product Width | 16.7 mm[.657 in] |
| Product Length | 8 mm[.315 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 |
|---------------------|--------|

Industry Standards

| | |
|------------------------|---------|
| UL Flammability Rating | UL 94HB |
|------------------------|---------|

Packaging Features

| | |
|------------------|-----|
| Packaging Method | Box |
|------------------|-----|

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 2022 (223) Candidate List Declared Against: JAN 2022 (223) 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 # 1-968699-1
2POS MQS TAB COD A

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

Also in the Series | MQS

Automotive Connector Caps & Covers (131)

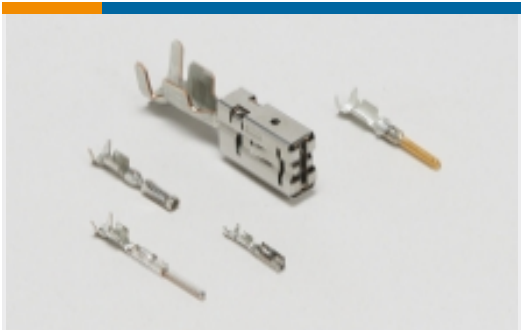
Automotive Connector EMC Shielding (2)

Automotive Connector Locks & Position Assurance(29)

Automotive Housings(489)



Automotive Seals & Cavity Plugs(26)



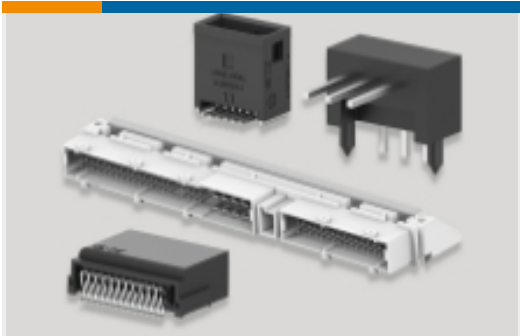
Automotive Terminals(96)



Insertion & Extraction Tools(42)



Other Automotive Connector Accessories(13)



PCB Headers & Receptacles(206)

Customers Also Bought



TE Part #2-1718333-1
MQS, CONNECTOR HOUSING



TE Part #63721-1
RING 24-20 AWG TPBR



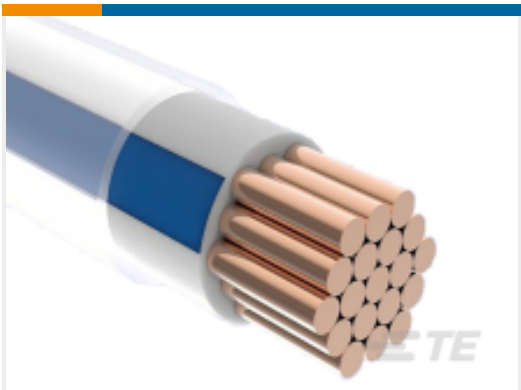
TE Part #1456985-3
1X6 Fem unsealed low profile assy Key C



TE Part #5-963715-1
MQS0,63 Sn rec LL unseal. 0,5-0,75 C



TE Part #1564980-2
AMP MCP 1.5K, CONTACT



TE Part #2394563001
ACW0219-0.35-2(NS)



TE Part #1-2301462-2
30POS,HYBRID,REC HSG ASSY,SLD, COD A



TE Part #1372730-8
INSERTION FINGER COMPLETE COD A

Documents

Product Drawings
2POS MQS REC COD A

English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_1-1718333-1_A.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_1-1718333-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1718333-1_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

[MICRO QUADLOK SYSTEM PIN- AND SOCKET HOUSING WITH INTEGRATED RETAINER](#)

English

Application Specification

English

Product Environmental Compliance

[MD_1-1718333-1_05242018533_dmtec](#)

English

[MD_1-1718333-1_05242018533_dmtec](#)

English