

1-929170-4 ✓ ACTIVE



MQS

TE Internal #: 1-929170-4

Housing for Female Terminals, Wire-to-Wire, 4 Position, .1 in [2.54 mm] Centerline, Black, Wire & Cable, Signal, Cable Mount (Free-Hanging), MQS

[View on TE.com >](#)

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: **4**

Centerline (Pitch): **2.54 mm [.1 in]**

[All MQS, CONNECTOR HOUSING \(557\)](#)

Features

Product Type Features

| | |
|-----------------------------------|------------------------------|
| Connector Shape | Rectangular |
| Connector & Housing Type | Housing for Female Terminals |
| Connector System | Wire-to-Wire |
| Sealable | No |
| Hybrid Connector | No |
| Primary Locking Feature | On the Terminal |
| Connector & Contact Terminates To | Wire & Cable |

Configuration Features

| | |
|---------------------|---|
| Number of Positions | 4 |
| Number of Rows | 1 |

Electrical Characteristics

| | |
|------------------------------|------|
| Nominal Voltage Architecture | 25 V |
|------------------------------|------|

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] |
| Contact Current Rating (Max) | 7.5 A |

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] |
|--------------------|----------------|

Usage Conditions

| | |
|-----------------------------|----------------------------|
| Operating Temperature (Max) | 120 °C[248 °F] |
| Operating Temperature Range | -40 – 120 °C[-40 – 248 °F] |

Operation/Application

| | |
|---------------------|--------|
| Circuit Application | Signal |
|---------------------|--------|

Packaging Features

| | |
|--------------------|---------|
| Packaging Quantity | 5000 |
| Packaging Method | Package |

Other

| | |
|--------------------------------------|-----|
| Serviceable | Yes |
| 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: JUNE 2022 (224)

Candidate List Declared Against: JUNE 2022 (224)

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

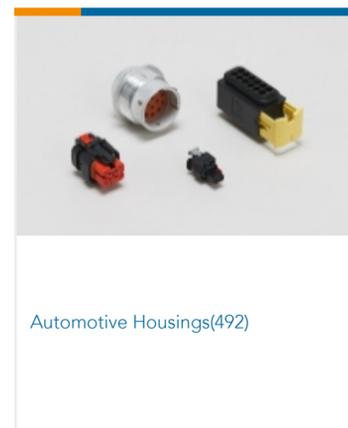
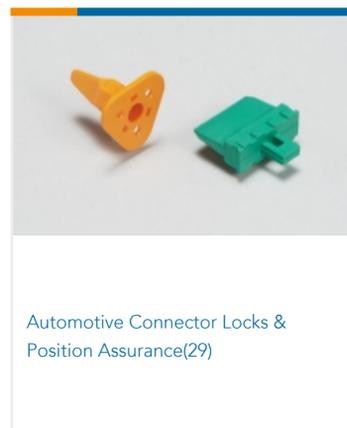
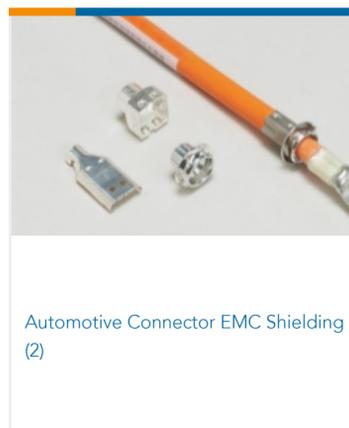
Product Compliance Disclaimer

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



Also in the Series | MQS





Automotive Seals & Cavity Plugs(26)



Automotive Terminals(96)



Insertion & Extraction Tools(42)



Other Automotive Connector Accessories(13)



PCB Headers & Receptacles(209)

Documents

Product Drawings

4POS MQS REC COD A

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1-929170-4_B_c-1-929170-4-b.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-929170-4_B_c-1-929170-4-b.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-929170-4_B_c-1-929170-4-b.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

Ausfuehrungsvorschrift fuer Buchsengehaeuse 4 polig, Nicht fuer Neuanwendungen

German

Application Specification

German



[Ausfuehrungsvorschrift fuer Buchsengehaeuse 4 polig](#)

German

[Application Specification](#)

German

[Ausfuehrungsvorschrift fuer Buchsengehaeuse 4 polig neutral](#)

German

[Application Specification](#)

German