

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 > Automotive 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 \(571\)](#)

## 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
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### Body Features

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

Terminal Position Assurance	Yes
Strain Relief	Without
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]

### 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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### 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 2023

(235)

Candidate List Declared Against: JAN 2023

(233)

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

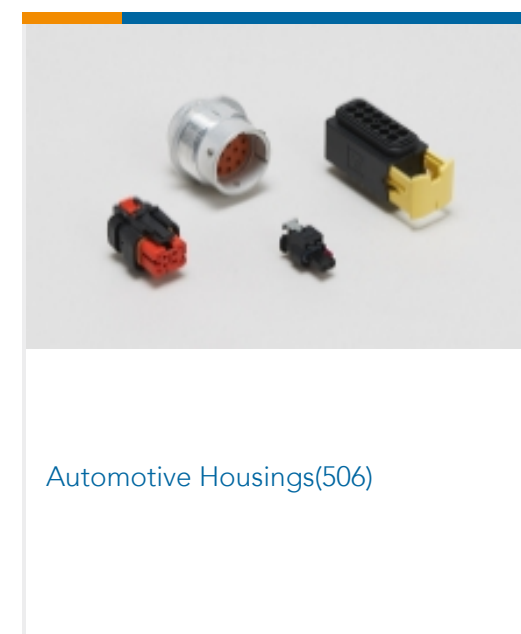
Product Compliance Disclaimer

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

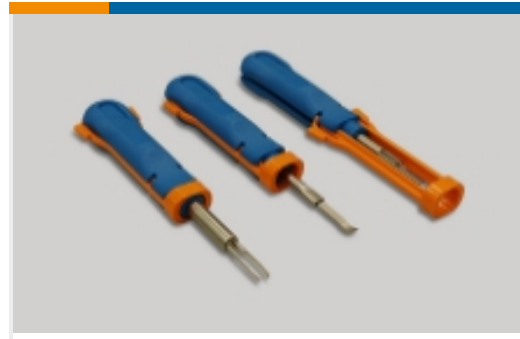




Automotive Seals & Cavity Plugs(27)



Automotive Terminals(104)



Insertion & Extraction Tools(42)

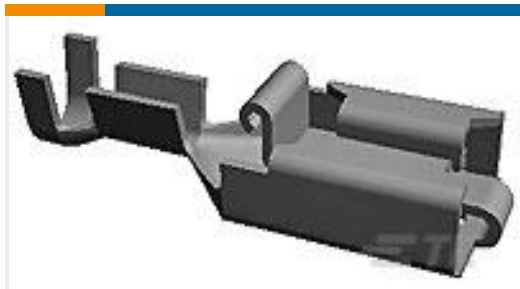


Other Automotive Connector Accessories(14)



PCB Headers & Receptacles(214)

## Customers Also Bought



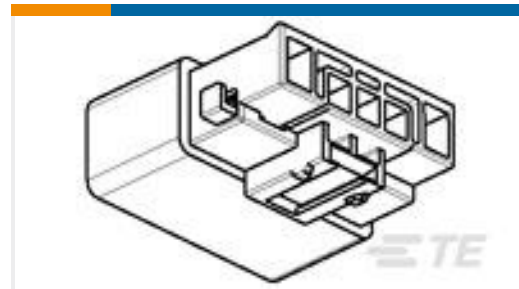
TE Part #281828-2  
PL 2.5-4.0 MM2 TPBR



TE Part #2272431-1  
1X6 GET UNSLD SIDE LATCH PLUG,  
KEY A



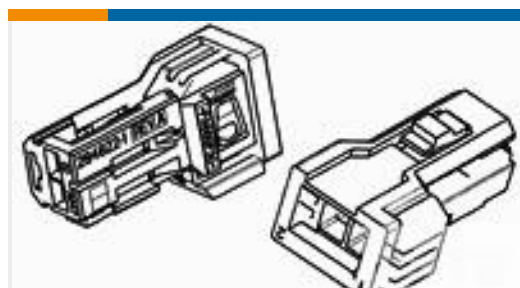
TE Part #2201864-3  
MINI I/O REC KIT TYPE I LM MIX



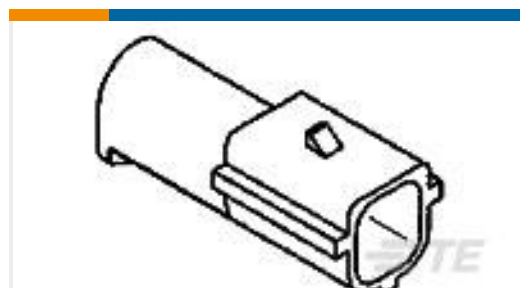
TE Part #1599314-1  
HSG ASSY 5P TAB JPT/SPT HYBRID



TE Part #284322-1  
12POS MQS REC



TE Part #284820-1  
2 pos 070 New Generation



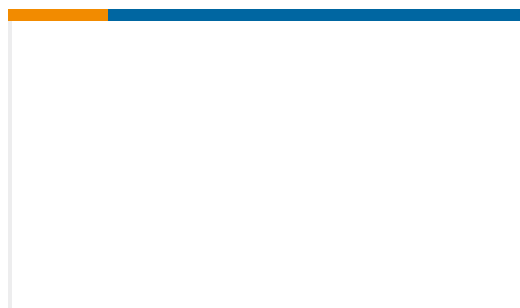
TE Part #881770-1  
KIT ECONOSEAL J 1PO



TE Part #880634-1  
FF 110 REC 0.5-1.0 MM2 0.25X12.3 BR



TE Part #D58196-000  
FL2500-NO.2-I9-0-50MM



TE Part #2098963-1  
30 WAY SHIELD ASSEMBLY, KEY AD

## Documents



### Product Drawings

#### 4POS MQS REC COD A

English

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### 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.

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### Datasheets & Catalog Pages

#### Micro Quadlok Interconnection System (MQS)

English

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### 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