



**MQS**

TE Internal #: 1379219-1

Housing for Female Terminals, Wire-to-Board, 12 Position, .1 in [2.54 mm] Centerline, Black, Wire & Cable, Signal, Cable Mount (Free-Hanging), MQS

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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-Board**

Number of Positions: **12**

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-Board
Sealable	No
Hybrid Connector	No
Primary Locking Feature	On the Terminal
Connector & Contact Terminates To	Wire & Cable

**Configuration Features**

Number of Positions	12
Number of Rows	2

**Electrical Characteristics**

Operating Voltage	16 VDC
Nominal Voltage Architecture	16 V

**Body Features**

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



### Contact Features

Contact Size	.63mm
Contact Type	Receptacle
Mating Tab Width	.63 mm[.025 in]
Contact Current Rating (Max)	13 A

### Mechanical Attachment

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

### Housing Features

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

### Dimensions

Connector Height	7.8 mm[.307 in]
Product Width	16.8 mm[.661 in]
Product Length	20.4 mm[.803 in]
Row-to-Row Spacing	5.5 mm, 7.6 mm[.217 in][.299 in]

### Usage Conditions

Operating Temperature (Max)	70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C [158 °F][167 °F][176 °F][185 °F][194 °F][212 °F]
Operating Temperature Range	-40 – 100 °C[-40 – 212 °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	Box
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### Other

Serviceable	Yes
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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 reviewed 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

 <p>TE Part # CAT-SIGH262 Signal Header</p>	 <p>TE Part # CAT-M8793-T273 MQS, RECEPTACLE AND TAB</p>	 <p>TE Part # 1379096-2 COV+LEV MQS 12W 90DEG BLU</p>	 <p>TE Part # 1379096-1 COV+LEV MQS 12W 90DEG BRO</p>
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TE Part # 1379096-3  
COV+LEV MQS 12W 90DEG BLK



TE Part # 1379095-1  
COV+LEV MQS 12W 0DEG BROW

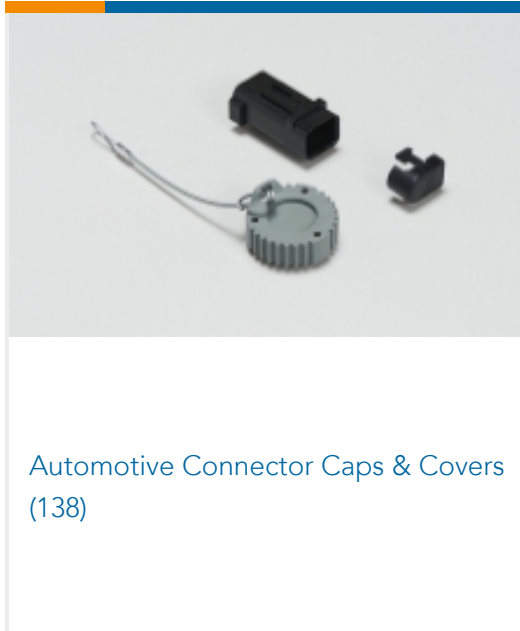


TE Part # 1379095-3  
COV+LEV MQS 12W 0DEG BLAC



TE Part # 1379095-2  
COV+LEV MQS 12W 0DEG BLUE

Also in the Series | MQS



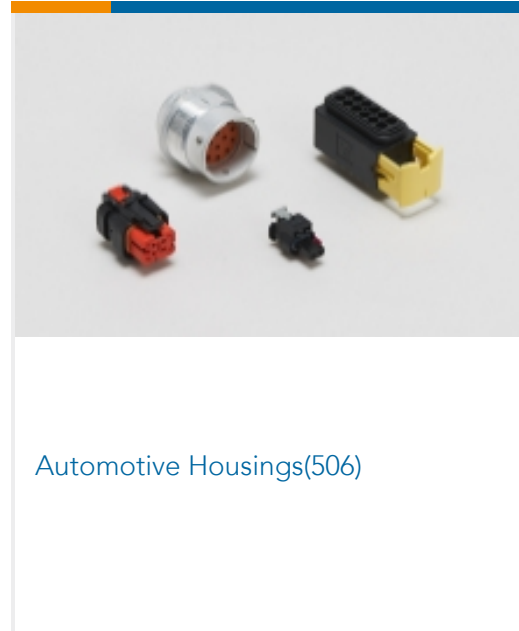
Automotive Connector Caps & Covers (138)



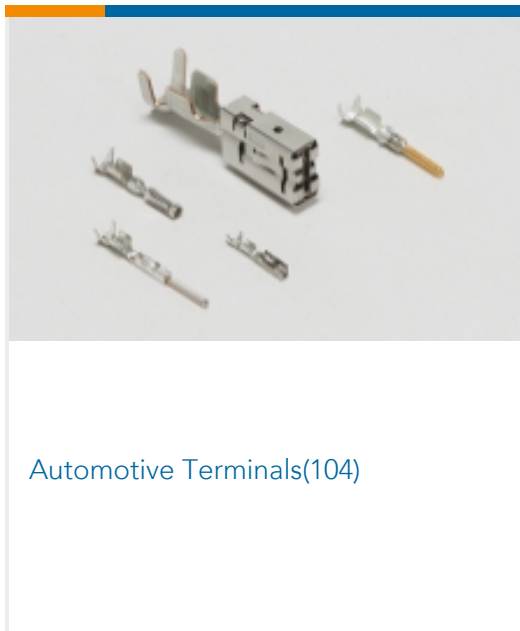
Automotive Connector EMC Shielding (3)



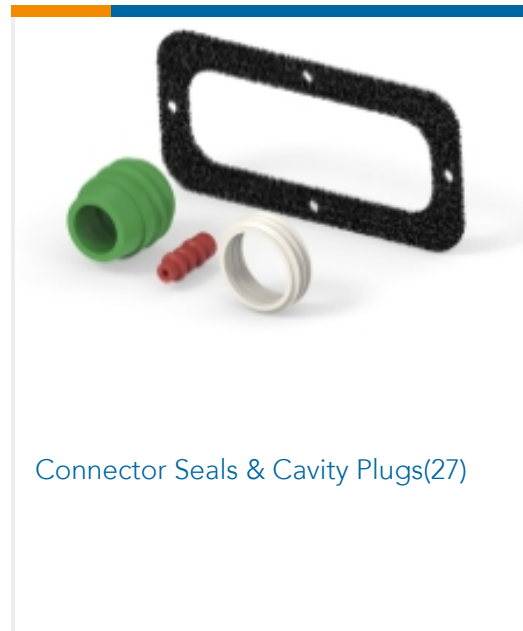
Automotive Connector Locks & Position Assurance(30)



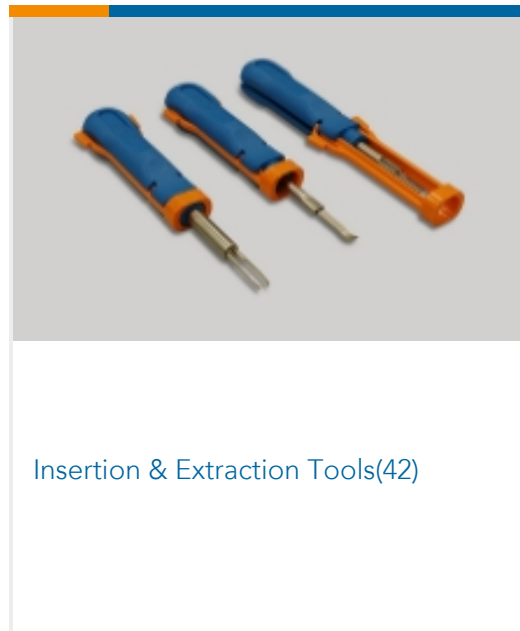
Automotive Housings(506)



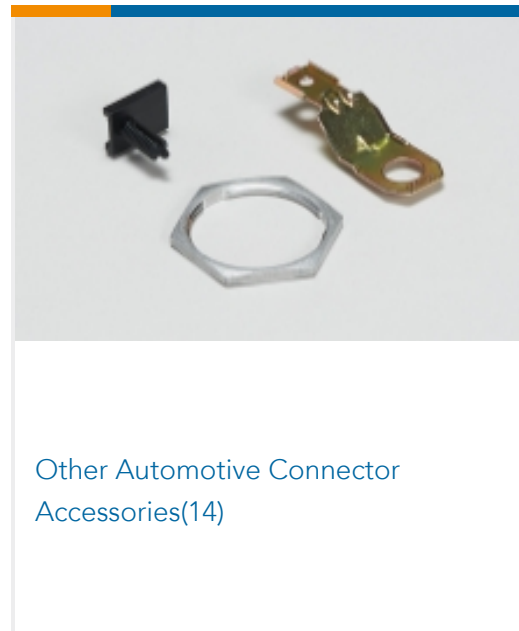
Automotive Terminals(104)



Connector Seals & Cavity Plugs(27)



Insertion & Extraction Tools(42)



Other Automotive Connector Accessories(14)



PCB Headers & Receptacles(214)

Customers Also Bought



TE Part #953697-1  
MQS, CONNECTOR HOUSING



TE Part #1801178-1  
3W RECEPTACLE HP CONNECTOR BLACK



TE Part #1379095-1  
COV+LEV MQS 12W 0DEG BROW



TE Part #1379095-3  
COV+LEV MQS 12W 0DEG BLAC



## Documents

### Product Drawings

#### 12POS MQS REC

English

### CAD Files

#### Customer View Model

[ENG\\_CVM\\_1379219-1\\_B.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_1379219-1\\_B.3d\\_stp.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_1379219-1\\_B.2d\\_dxf.zip](#)

English

### 3D PDF

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

#### Product Specification

English

### Instruction Sheets

#### Recommandations Generales D'Utilisation - 12 Voies MQS

English

#### Instruction Sheet (non U.S.)

English

#### Instruction Sheet (non U.S.)

French

#### Instruction Sheet (non U.S.)

English

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