

1-1534113-1  ACTIVE

AMP | MQS

TE Internal #: 1-1534113-1

Housing for Female Terminals, Wire-to-Wire, 2 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 System: **Wire-to-Wire**

Number of Positions: **2**

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

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

Sealable: **No**

[All MQS, CONNECTOR HOUSING \(435\)](#)

## Features

### Product Type Features

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

### Configuration Features

Number of Positions	2
Number of Rows	1

### Electrical Characteristics

Operating Voltage	12 VDC
Nominal Voltage Architecture	12 V, 24 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)	7.5 A

### Mechanical Attachment

Terminal Position Assurance	Yes
Strain Relief	Without
Mating Alignment Type	Polarized
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

### Housing Features

Housing Material	PBT GF10
Centerline (Pitch)	2.54 mm[.1 in]

### Dimensions

Connector Height	4.5 mm[.177 in]
Product Width	16.5 mm[.65 in]

### Usage Conditions

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

### Operation/Application

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

### Industry Standards

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

### Packaging Features

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

### Other

Serviceable	Yes
Connector Position Assurance Capable	No

### Product Compliance

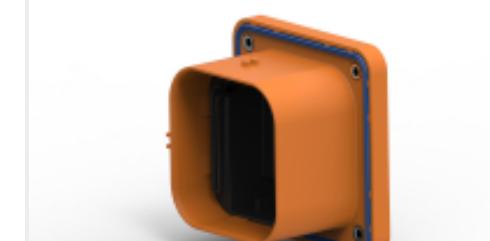
For compliance documentation, visit the product page on [TE.com](http://TE.com)>

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 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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

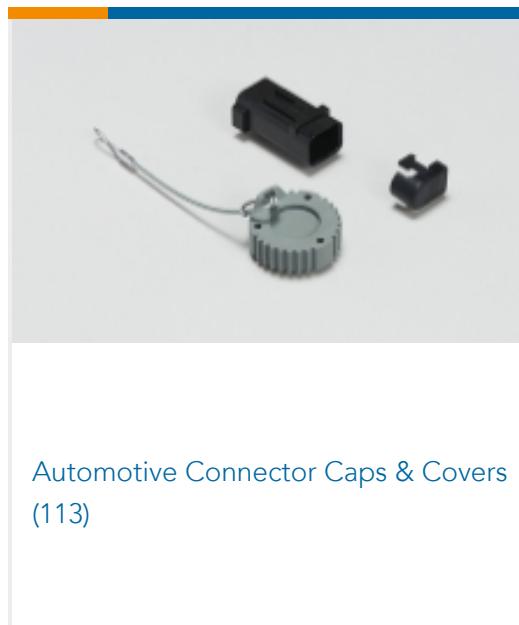
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

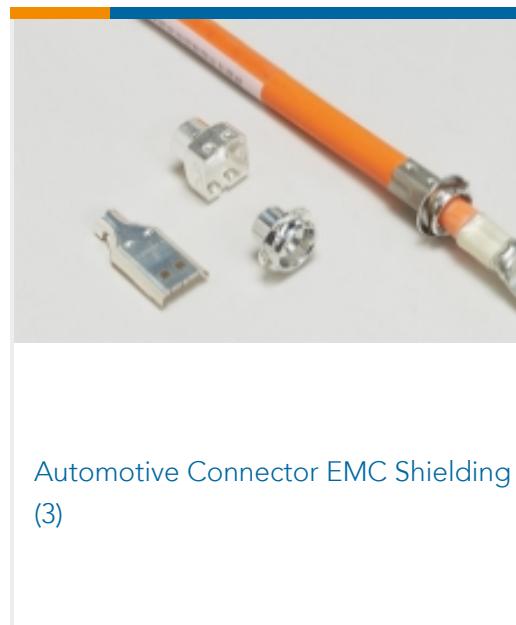
			
TE Part # 1534112-1 MQS RETAINER FOR 2POS REC.HSG	TE Part # 1534027-1 MQS VERRIEGLUNG F2P	TE Part # 1-1534155-1 2POS MQS TAB	TE Part # CAT-M8793-T273 MQS, RECEPTACLE AND TAB
			
TE Part # 2315855-4 MSD,REC HSG ASSY,450A,V0,M8	TE Part # 2315855-6 MSD,REC HSG ASSY,630A,V0,M8	TE Part # 1-1587987-4 FUSE,RECEPTACLE ASSEMBLY, 630A, MSD	TE Part # 1-1587987-3 RECEPTACLE ASSEMBLY, 250A, MSD

## Also in the Series

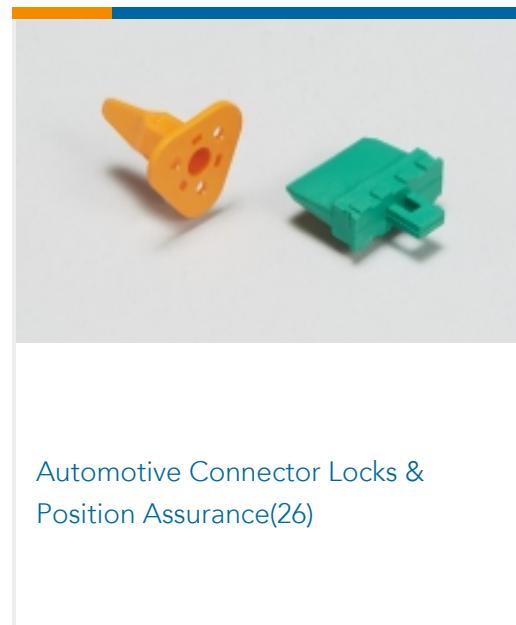
### MQS



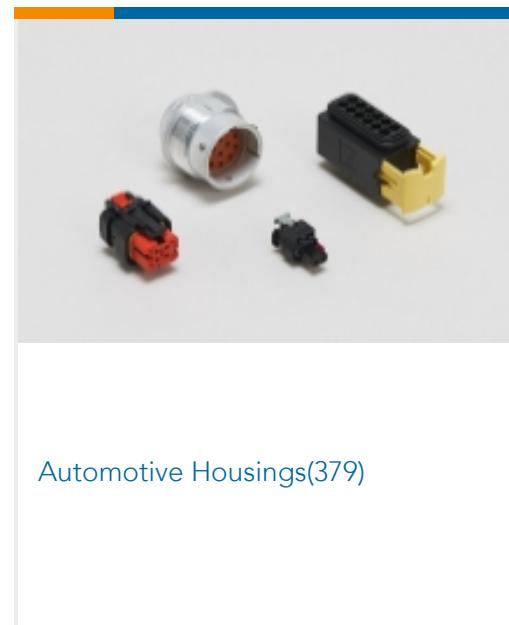
Automotive Connector Caps &amp; Covers (113)



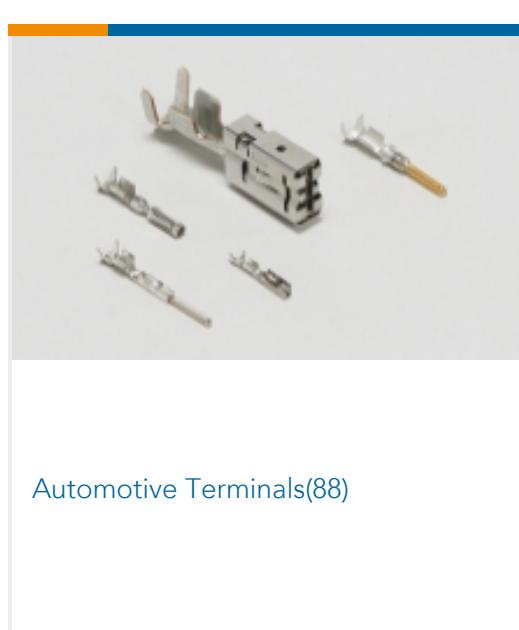
Automotive Connector EMC Shielding (3)



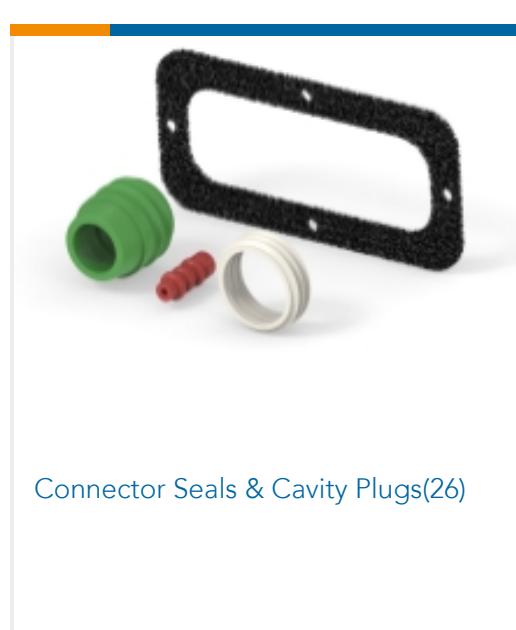
Automotive Connector Locks &amp; Position Assurance (26)



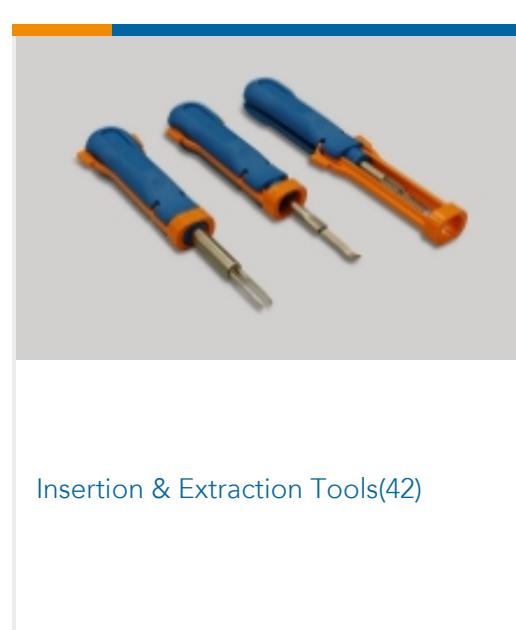
Automotive Housings (379)



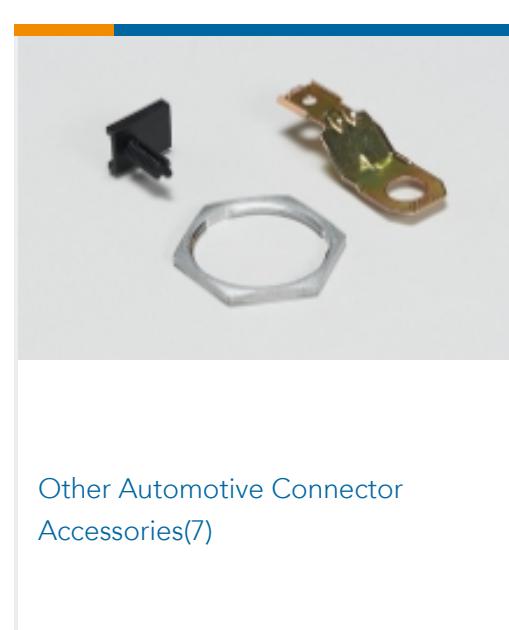
Automotive Terminals (88)



Connector Seals &amp; Cavity Plugs (26)



Insertion &amp; Extraction Tools (42)

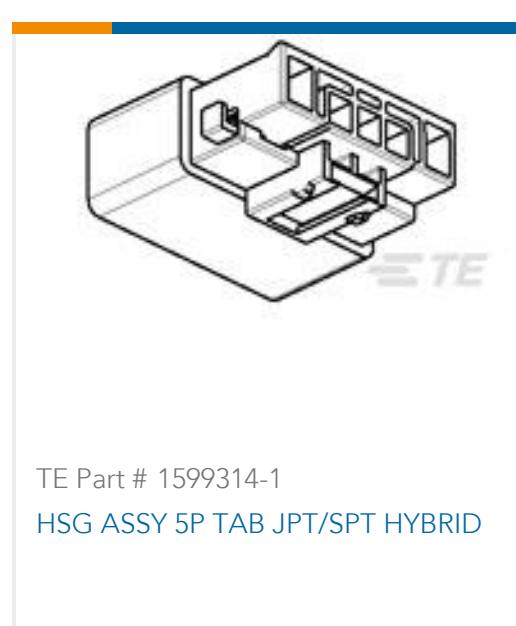


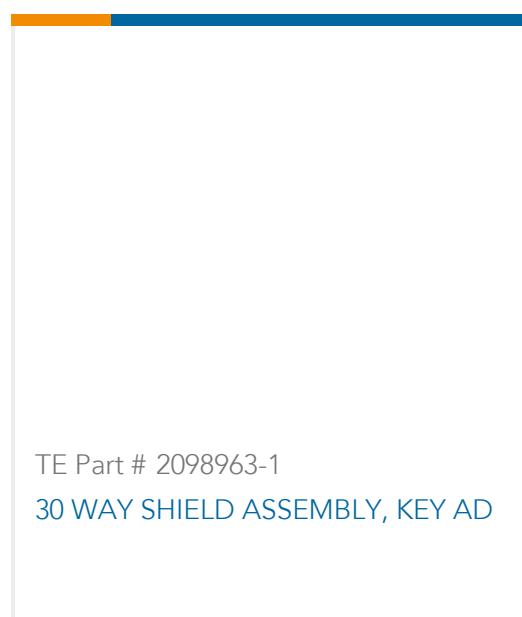
Other Automotive Connector Accessories (7)



PCB Headers &amp; Receptacles (143)

## Customers Also Bought

TE Part # 174922-7  
MULTILOCK, CONNECTOR HOUSINGTE Part # 1-1534155-1  
2POS MQS TABTE Part # 1599314-1  
HSG ASSY 5P TAB JPT/SPT HYBRIDTE Part # 1-2299782-2  
8POS,MIXED,REC HSG,ASSY,SLDTE Part # 269647-000  
ES-CAP-HW-NO.3-M8-0-45MMTE Part # CY4756-000  
TMS-SCE-2X-1K-3/8-S1-4TE Part # 953318-2  
1W HSG FOR DIESEL PLUGTE Part # 1-1587987-1  
RECEPTACLE ASSEMBLY, 350A, MSD



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

## Documents

### Product Drawings

#### 2POS MQS REC

English

---

### CAD Files

#### 3D PDF

English

#### Customer View Model

[ENG\\_CVM\\_1-1534113-1\\_A4.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_1-1534113-1\\_A4.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_1-1534113-1\\_A4.3d\\_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

#### INTERFACE 2 POSN., CONN. DIM

English

#### Application Specification

English