

5-928999-5 ✓ ACTIVE

MQS

TE Internal #: 5-928999-5

Automotive Terminals, Receptacle, Mating Tab Width .63 mm [.025 in], Tab Thickness .025 in [.63 mm], 24 – 22 AWG Wire Size, MQS

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Terminals & Splices > Automotive Terminals > MQS, RECEPTACLE AND TAB



Terminal Type: **Receptacle**

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

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

Terminal Transmits: **0 – 24 A (Low Power)**

Wire Size: **24 – 22 AWG**

[All MQS, RECEPTACLE AND TAB \(125\)](#)

Features

Product Type Features

| | |
|-------------------------|---------------|
| Receptacle Style | 180° |
| Sealable | No |
| Primary Locking Feature | Locking Lance |

Contact Features

| | |
|---|------------------|
| Contact Size | .63mm |
| Contact Fabrication | Stamped & Formed |
| Typical Current Rating | 7.5 A |
| Crimp Type | F-Crimp |
| Terminal Type | Receptacle |
| Mating Tab Width | .63 mm[.025 in] |
| Mating Tab Thickness | .63 mm[.025 in] |
| Interface Plating | Gold (Au) |
| Contact Termination Area Plating Material | Gold (Au) |

Termination Features

| | |
|------------------------------------|-------|
| Termination Method to Wire & Cable | Crimp |
| Product Terminates To | Wire |



Dimensions

| | |
|--------------------------|-------------------------------|
| Wire Size | .2 – .35 mm ² |
| Wire Size Search | 22 AWG, 23 AWG, 24 AWG |
| Wire Insulation Diameter | 1.1 – 1.6 mm [.043 – .063 in] |

Usage Conditions

| | |
|-----------------------------|--|
| Insulation Option | Uninsulated |
| Operating Temperature (Max) | 80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C [176 °F][185 °F][194 °F][212 °F][221 °F][230 °F][248 °F] |
| Operating Temperature Range | -40 – 120 °C [-40 – 248 °F] |

Operation/Application

| | |
|------------------------------------|--------|
| Compatible With Wire Base Material | Copper |
|------------------------------------|--------|

Industry Standards

| | |
|-----------------|-------|
| Agency/Standard | LV214 |
|-----------------|-------|

Packaging Features

| | |
|--------------------|-------|
| Packaging Method | Reel |
| Packaging Quantity | 13000 |

Other

| | |
|--------------------|----------------------|
| Terminal Transmits | 0 – 24 A (Low Power) |
|--------------------|----------------------|

Product Compliance

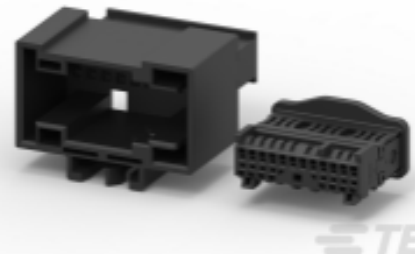




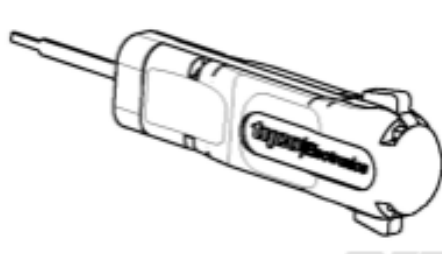
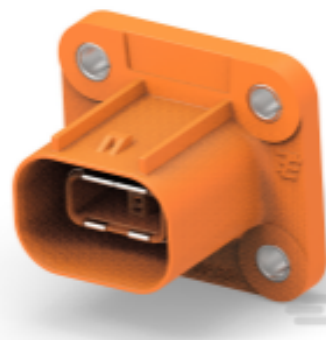

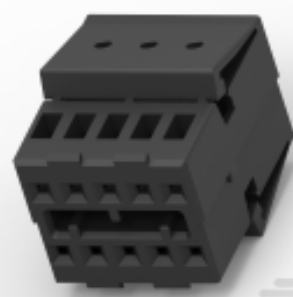
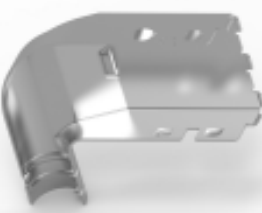


[For compliance documentation, visit the product page on TE.com>](#)

| | |
|---|--|
| 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: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed |
| 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

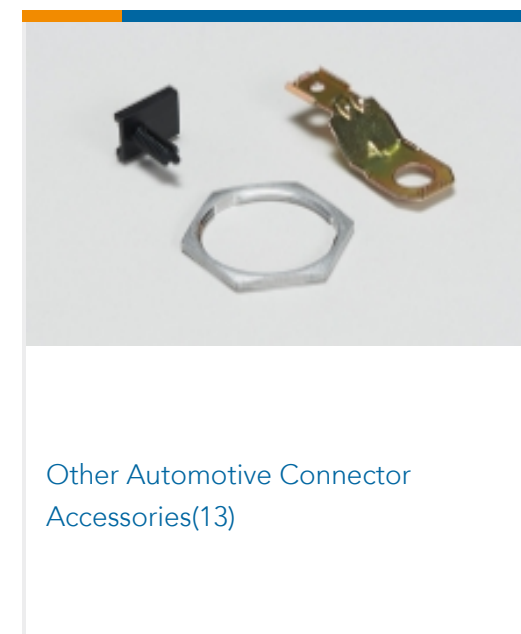
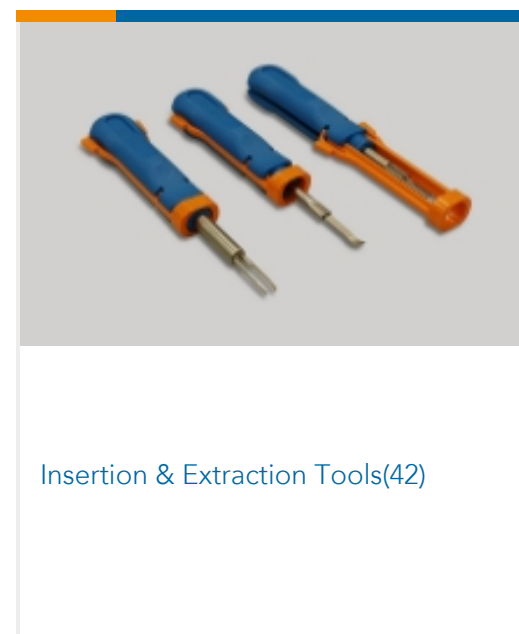
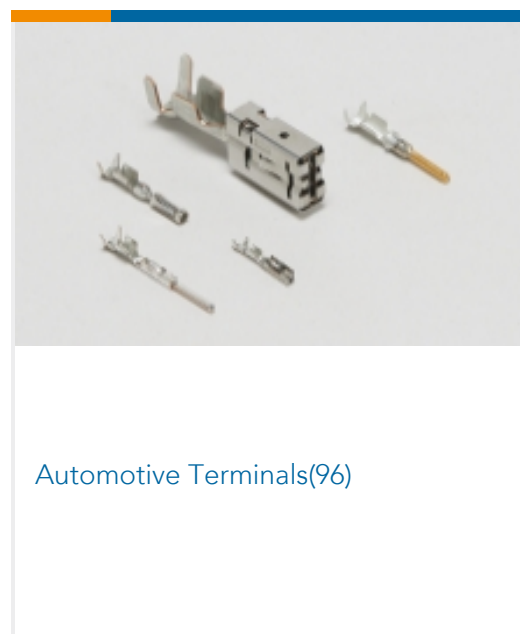
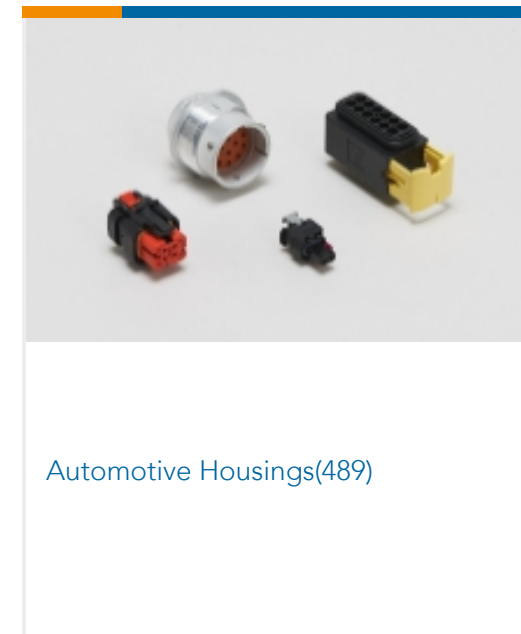
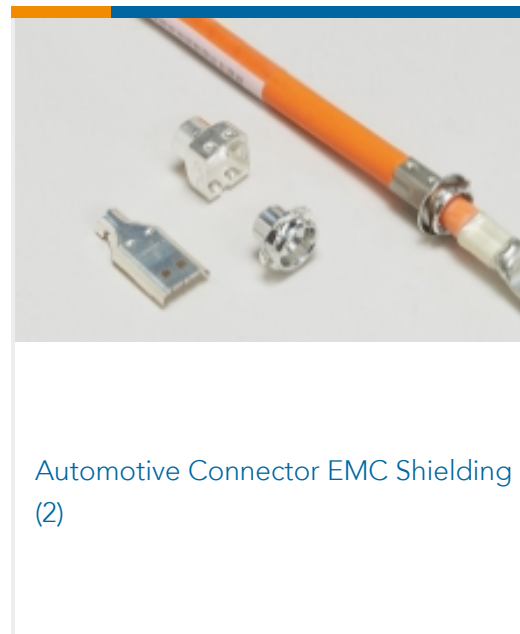
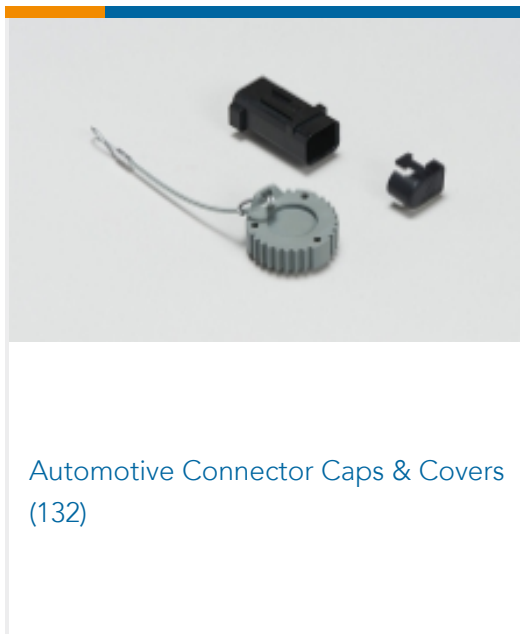
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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-M8793-CH8172 MQS, CONNECTOR HOUSING</p> |  <p>TE Part # 6-1579007-1 EXTRACTION TOOL</p> |  <p>TE Part # 2305570-1 TERMINAL CUTTER, SIDE FEED</p> |  <p>TE Part # CAT-SIGH262 SIGNAL HEADER</p> |
|  <p>TE Part # CAT-HPCH5372 HIGH PIN COUNT HEADER</p> |  <p>TE Part # 4-1579007-8 EXTRACTION TOOL</p> |  <p>TE Part # 1-2103124-2 HEADER ASSY, Ag SHIELD, KEY B, HVA280-2P</p> |  <p>TE Part # 1-2103124-4 HEADER ASSY, Ag SHIELD, KEY D, HVA280-2P</p> |
|  <p>TE Part # 1718730-1 10 POS MQS SOCKET HSG FOR LVDS</p> |  <p>TE Part # 1718732-1 LVDS, SHELL HALF 1 90DEG</p> |  <p>TE Part # 1718733-1 LVDS, SHELL HALF 2 90DEG</p> |  <p>TE Part # 2-2151493-1 OCEAN_2.0_APPLICATOR-S- 055F072O</p> |



Also in the Series | **MQS**



Customers Also Bought



Documents

Product Drawings

MQS0,63 Au rec LL unseal. >0,2-0,35

English

CAD Files

Customer View Model

[ENG_CVM_CVM_5-928999-5_T.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_5-928999-5_T.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5-928999-5_T.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

[Application Specification](#)

English

[Application Specification](#)

German



Application Specification

English

Product Environmental Compliance

[MD_5-928999-5_05172018518_dmtec](#)

English

[MD_5-928999-5_05172018518_dmtec](#)

English