

1452128-1 ✓ ACTIVE

AMP | MQS

TE Internal #: 1452128-1

Automotive Terminals, Tab, Mating Tab Width .63 mm [.025 in], Tab

Thickness .025 in [.63 mm], Locking Lance, Tin (Sn)

Interface Plating, MQS

[View on TE.com >](#)



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



Terminal Type: **Tab**

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

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

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

Sealable: **No**

[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 | FFC |
| Terminal Type | Tab |
| Mating Tab Width | .63 mm[.025 in] |
| Mating Tab Thickness | .63 mm[.025 in] |
| Interface Plating | Tin (Sn) |
| Contact Termination Area Plating Material | Tin (Sn) |

Termination Features

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



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 |
|------------------------------------|--------|

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>](#)

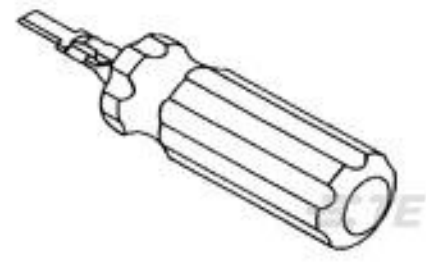



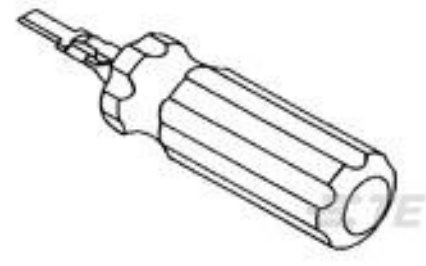











| | |
|---|--|
| EU RoHS Directive 2011/65/EU | Compliant |
| EU ELV Directive 2000/53/EC | Compliant |
| China RoHS 2 Directive MIIT Order No 32, 2016 | No Restricted Materials Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared 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 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

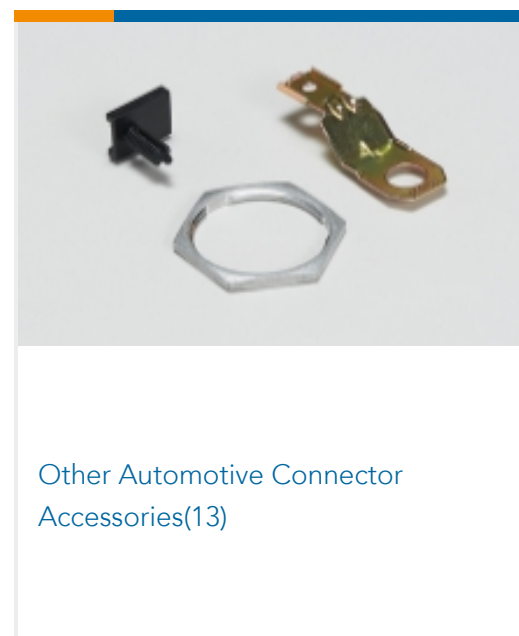
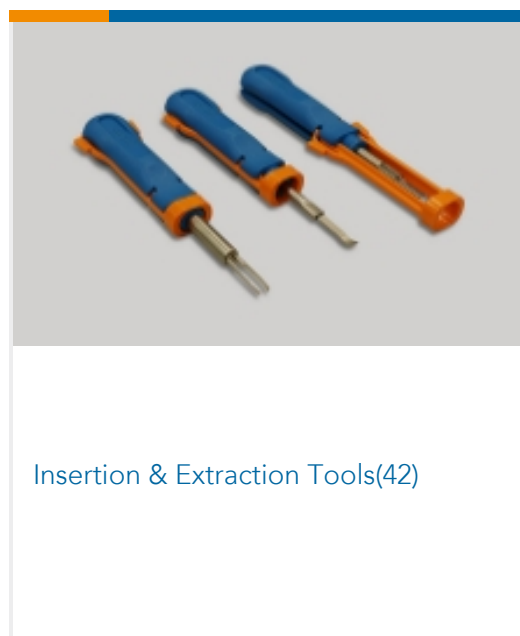
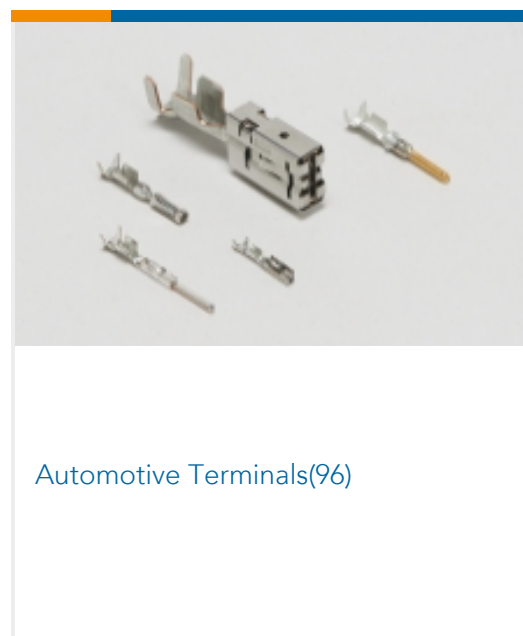
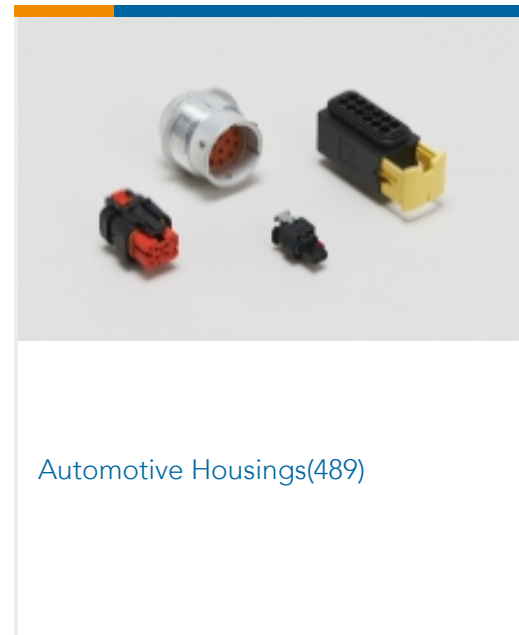
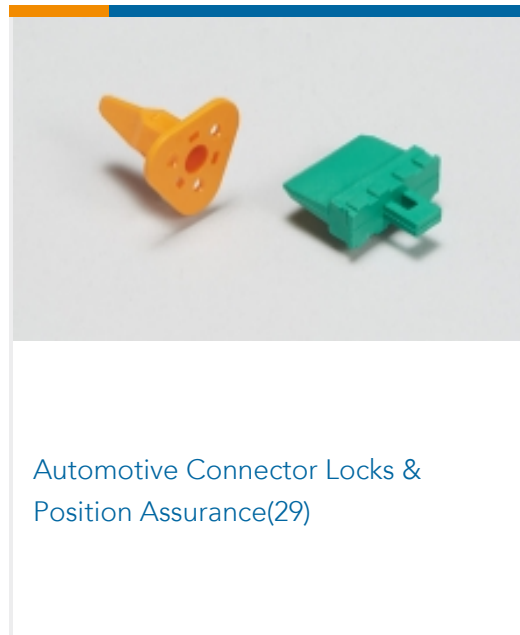
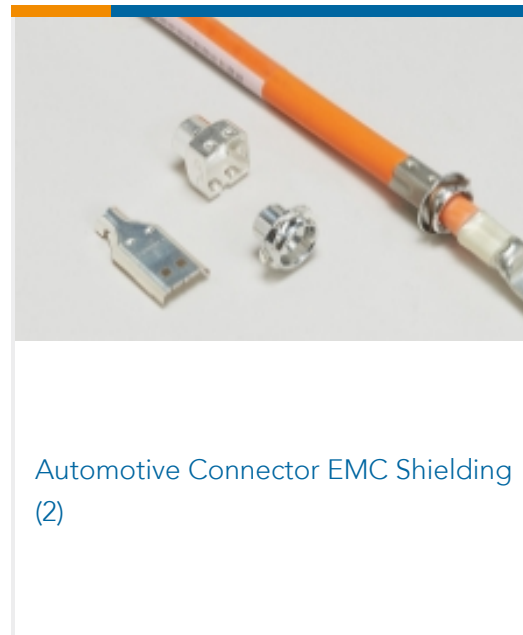
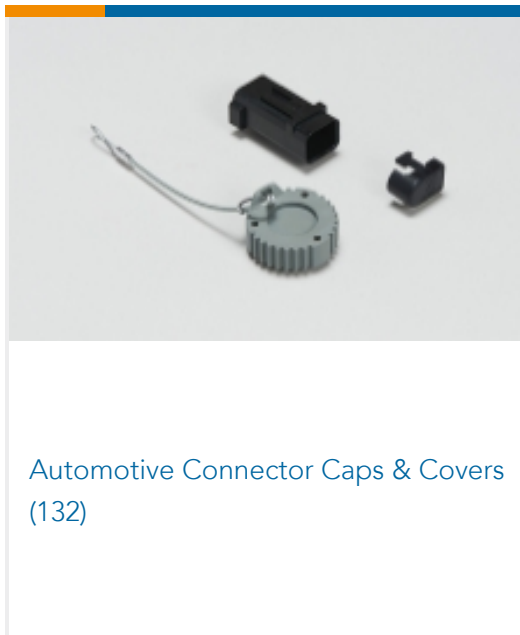
requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts

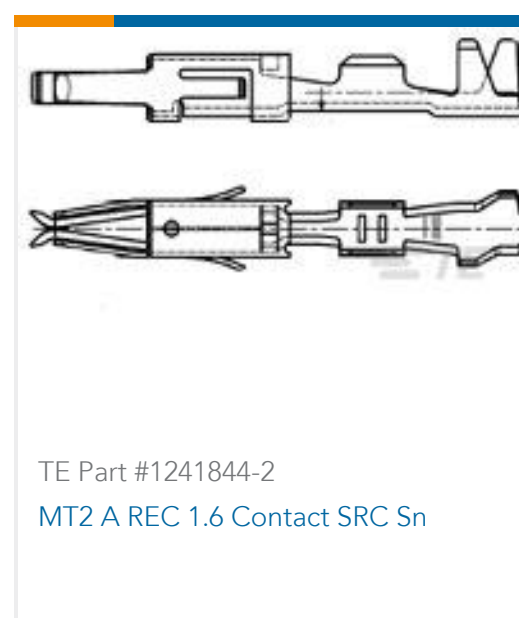
| | | | |
|--|--|---|--|
|  <p>TE Part # 91092-1 ET FFC</p> |  <p>TE Part # 1-528013-1 FFC PISTOL GRIP HAND TOOL CASE</p> |  <p>TE Part # 3-1579004-0 HAND TOOL FFC-MQS 1-10POS. 100-200?M</p> |  <p>TE Part # 6-1579007-9 EXTRACTION TOOL</p> |
|  <p>TE Part # 91093-1 ET FFC</p> |  <p>TE Part # 2394880-3 FFC BASE MACHINE MARK II, ENGLISH</p> |  <p>TE Part # 1-91047-0 ET FFC CARD EDGE 10 POS</p> |  <p>TE Part # 1-91047-2 ET FFC CARD EDGE 35 POS</p> |
|  <p>TE Part # 1-91047-4 ET FFC CARD EDGE 12 POS</p> |  <p>TE Part # 1-91047-5 ET FFC CARD EDGE 14 POS</p> |  <p>TE Part # 1-91047-6 ET FFC CARD EDGE</p> |  <p>TE Part # 1-91047-8 ET FFC CARD EDGE</p> |
|  <p>TE Part # 1-91047-9 EXTR. TOOL, 3 BLADES</p> |  <p>TE Part # 2-91047-6 FFC EXTRACTION TOOL</p> |  <p>TE Part # 5-528441-3 FFC APPLICATOR MQS TERMINALS</p> |  <p>TE Part # 91047-1 ET FFC CONN 9 POS</p> |

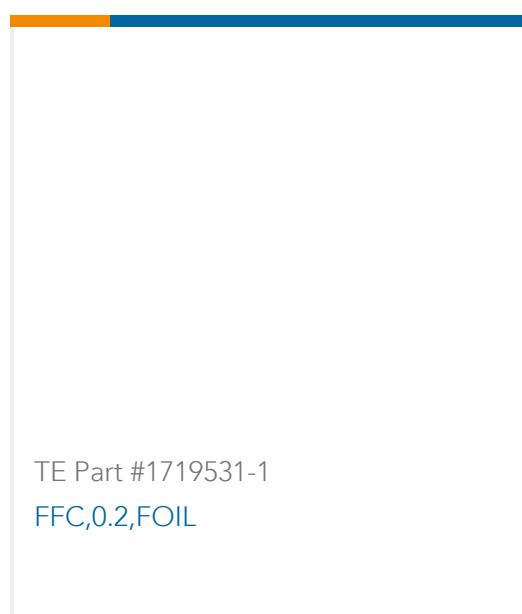


Also in the Series | **MQS**



Customers Also Bought





Documents

Product Drawings

MQS0,63 Sn tab LL unseal. FFC

German

CAD Files

Customer View Model

[ENG_CVM_1452128-1_A4.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_1452128-1_A4.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_1452128-1_A4.2d_dxf.zip](#)

English

3D PDF

3D

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