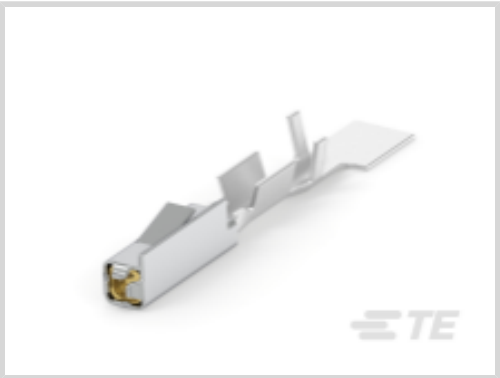




MQS

TE Internal #: 5-928999-5  
Receptacle, Mating Tab Width .63 mm [.025 in], Tab Thickness .63 mm [.025 in], 24 – 22 AWG Wire Size, .2 – .35 mm² Wire Size, Automotive Terminals  
[View on TE.com >](#)

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 \(98\)](#)

Features

Product Type Features

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

Contact Features

|                                                |                  |
|------------------------------------------------|------------------|
| Contact Size                                   | .63mm            |
| Contact Fabrication                            | Stamped & Formed |
| Wire Contact Termination Area Plating Material | Gold             |
| 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)        |

Termination Features

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



Dimensions

|                                      |                              |
|--------------------------------------|------------------------------|
| Compatible Insulation Diameter Range | 1.1 – 1.6 mm[.043 – .063 in] |
| Wire Size                            | .2 – .35 mm²                 |
| Wire Size Search                     | 22 AWG, 23 AWG, 24 AWG       |

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

|                                                           |                                   |
|-----------------------------------------------------------|-----------------------------------|
| Conforms to KOMAX Automatic Component Insertion Guideline | Yes, per Version 5.0 (March 2018) |
| Compatible With Wire Base Material                        | Copper                            |

Industry Standards

|                                           |       |
|-------------------------------------------|-------|
| Compatible With Agency/Standards Products | LV214 |
|-------------------------------------------|-------|

Packaging Features

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

Other

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

Product Compliance

For compliance documentation, visit the product page on TE.com>

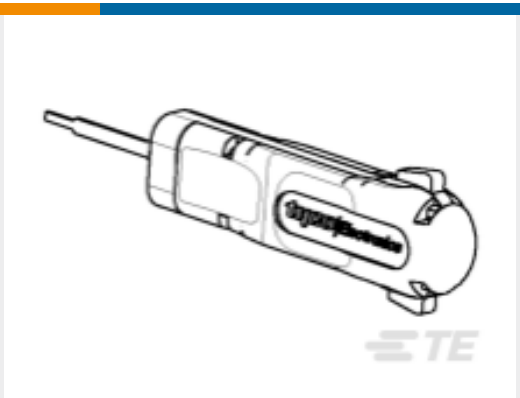
|                                               |                                                                                                                                 |
|-----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| 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 2024 (241)<br>Candidate List Declared Against: JUNE 2024 (241)<br>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>

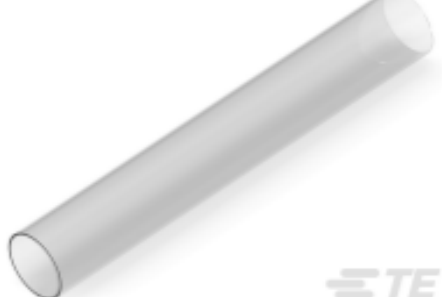
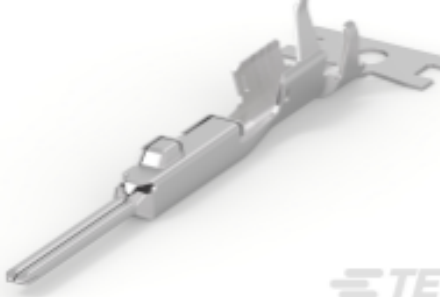
Compatible Parts

|                                                                                                                                                   |                                                                                                                                              |                                                                                                                                                                     |                                                                                                                                                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>TE Part # CAT-M8793-CH8172<br/>MQS, CONNECTOR HOUSING</p>  |  <p>TE Part # 6-1579007-1<br/>EXTRACTION TOOL</p>        |  <p>TE Part # 4-1579007-8<br/>EXTRACTION TOOL</p>                              |  <p>TE Part # 2209954-2<br/>AIRBAG 24P COVER ASSY</p>                          |
|  <p>TE Part # 2209954-1<br/>AIRBAG 24P COVER ASSY</p>          |  <p>TE Part # 2208746-1<br/>28POS MQS REC</p>            |  <p>TE Part # 1-2103124-2<br/>HEADER ASSY, Ag SHIELD, KEY B,<br/>HVA280-2P</p> |  <p>TE Part # 1-2103124-4<br/>HEADER ASSY, Ag SHIELD, KEY D,<br/>HVA280-2P</p> |
|  <p>TE Part # 1718730-1<br/>10 POS MQS SOCKET HSG FOR LVDS</p> |  <p>TE Part # 1718732-1<br/>LVDS, SHELL HALF 1 90DEG</p> |  <p>TE Part # 1718733-1<br/>LVDS, SHELL HALF 2 90DEG</p>                       |  <p>TE Part # 2-2310224-1<br/>2POS,PCON12,HDR ASSY,COD A,S.V.</p>              |



|                                                                                                                                                                                         |                                                                                                                                                      |                                                                                                                                                        |                                                                                                                                                        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>REPRESENTATION ONLY. DIE SET MAY VARY.</p> <p>TE Part # 2063041-1<br/>SDE MQS 0.25-0.5mm2 ASSY</p> |  <p>TE Part # 2063041-2<br/>SDE MQS 0.25-0.5mm2 DIE SET</p>         |  <p>TE Part # 2141627-1<br/>4POS MIXED MQS REC</p>                  |  <p>TE Part # 2151493-1<br/>OCEAN_2.0_APPLICATOR-S-055F072O-RSM</p> |
|  <p>TE Part # 2151493-2<br/>OCEAN_2.0_APPLICATOR-S-055F072O-RSA</p>                                    |  <p>TE Part # 2151541-1<br/>OCEAN_2.0_APPLICATOR-S-050F072O-RSM</p> |  <p>TE Part # 2151541-2<br/>OCEAN_2.0_APPLICATOR-S-050F072O-RSA</p> |  <p>TE Part # 2278598-3<br/>12POS MQS REC</p>                       |

Customers Also Bought

|                                                                                                                                              |                                                                                                                                                  |                                                                                                                                                   |                                                                                                                                          |
|----------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>TE Part #2208340-1<br/>14POS,NANOMQS,REC HSG,CODA</p> |  <p>TE Part #936606-1<br/>AMP MCP, RECEPTACLE AND TAB</p>     |  <p>TE Part #EM58926001<br/>RBK-VWS-125-NR1-X-30MM</p>       |  <p>TE Part #2294463-3<br/>MCON 1.2 CB TAB MONO</p> |
|  <p>TE Part #1-1534121-2<br/>MQS ABDECKKAP6P,BR</p>       |  <p>TE Part #2328046-1<br/>COVER, FOR FAMILY SEAL CHADEMO</p> |  <p>TE Part #2344406-1<br/>5POS,PIN HSG,INLET TYP1, ASSY</p> |  <p>TE Part #7-1372207-2<br/>CUTTING BLADE</p>      |

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.

Product Specifications

Application Specification

English

Application Specification

German

Application Specification

English