

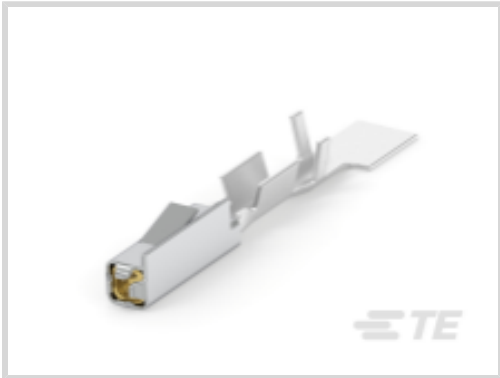


MQS

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

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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 \(98\)](#)

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
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Packaging Features

Packaging Quantity	13000
Packaging Method	Reel

Other

Terminal Transmits	0 – 24 A (Low Power)
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Product Compliance

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

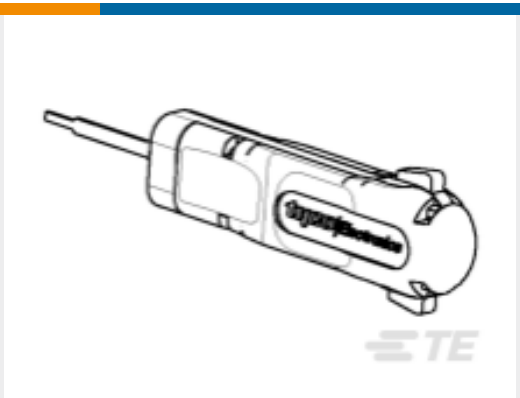
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does 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>

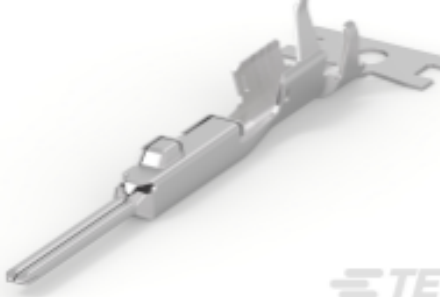
Compatible Parts

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



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

Customers Also Bought

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

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

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Product Specifications

Application Specification

English

Application Specification

German

Application Specification

English