



MQS

TE Internal #: 1355717-1
Automotive Terminals, Receptacle, Mating Tab Width .63 mm [.025 in], Tab Thickness .63 mm [.025 in], 28 – 24 AWG Wire Size, .08 – .22 mm² Wire Size
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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: **28 – 24 AWG**

[All MQS, RECEPTACLE AND TAB \(99\)](#)

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	Tin
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	Tin (Sn)

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire



Dimensions

Compatible Insulation Diameter Range	.85 – 1.2 mm [.033 – .047 in]
Wire Size	.08 – .22 mm²
Wire Size Search	24 AWG, 25 AWG, 26 AWG, 27 AWG, 28 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

Compatible With Wire Base Material	Copper
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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: 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 # CAT-M8793-CH8172 MQS, CONNECTOR HOUSING	 TE Part # 6-1579007-1 EXTRACTION TOOL	 TE Part # CAT-SIGH262 Signal Header	 TE Part # 2208746-1 28POS MQS REC
 TE Part # 1-1563337-1 20POS MQS REC COD A	 TE Part # 1-2141627-1 4POS, MIXED, REC HSG	 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 # 2141627-1 4POS MIXED MQS REC	 TE Part # 2151265-1 OCEAN-2.0-APPLICATOR-S-042F062O	 TE Part # 2151265-2 OCEAN-2.0-APPLICATOR-S-042F062O



 TE Part # 2177231-1 3POS,MQS,SOCK HSG,BK	 TE Part # 5-2151265-1 OCEAN-2.0-APPLICATOR-S-042F062O	 TE Part # 5-2151265-2 OCEAN-2.0-APPLICATOR-S-042F062O	 TE Part # 7-2151265-7 OCEAN_2.0_SPARE_PART_KIT-042F062O
 TE Part # 7-2836476-7 OC-752-042F062O-CRIMPTOOLINGKIT	 TE Part # 7-2151265-1 OCEAN-2.0-APPLICATOR-S-042F062O	 TE Part # 7-2151265-2 OCEAN-2.0-APPLICATOR-S-042F062O	 TE Part # 2386459-1 EXTRACTION TOOL

Customers Also Bought

 TE Part #3-1355397-3 4POS MQS REC COD C	 TE Part #1355719-1 MQS, RECEPTACLE AND TAB	 TE Part #1743162-1 2.8MM MCP-E N-SLD REC(S) CONT	 TE Part #2109006-1 060 REC(SS) CONT
 TE Part #2050036-4 64P ECU PLUG CONNECTOR	 TE Part #240624-1 PIN, FEED FINGER	 TE Part #2297494-1 MQS ONE PIECE TAB 0.22~0.35 EMEA	 TE Part #454712-6 PLATE, REAR SHEAR

Documents

Product Drawings

MQS0,63 Sn rec LL unseal. 0,08-0,22

English

MQS0,63 Sn rec LL unseal. 0,08-0,22

English

CAD Files

Customer View Model

ENG_CVM_CVM_1355717-1_C.2d_dxf.zip



English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1355717-1_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1355717-1_C.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[Micro Quadlok Interconnection System \(MQS\)](#)

English

Product Specifications

[Application Specification](#)

English

[Application Specification](#)

German

[Application Specification](#)

English