



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



Terminal Type: **Receptacle**
Mating Tab Width: **2.8 mm [.11 in]**
Mating Tab Thickness: **.63 mm [.024 in]**
Terminal Transmits: **25 – 40 A (Power)**
Wire Size: **22 – 20 AWG**

[All MQS, RECEPTACLE AND TAB \(108\)](#)

Features

Product Type Features

Receptacle Style	180°
Sealable	No
Primary Locking Feature	Locking Lance

Contact Features

Contact Size	2.8mm
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Tin
Typical Current Rating	34 A
Crimp Type	F-Crimp
Terminal Type	Receptacle
Mating Tab Width	2.8 mm[.11 in]
Mating Tab Thickness	.63 mm[.024 in]
Interface Plating	Tin (Sn)

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	.35 – .5 mm ²
Wire Size Search	20 AWG, 21 AWG, 22 AWG

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C, 125 °C, 130 °C[176 °F][185 °F][194 °F][212 °F][221 °F][230 °F][248 °F][257 °F][266 °F]
Operating Temperature Range	-40 – 130 °C[-40 – 266 °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	5000
Packaging Method	Reel

Other

Terminal Transmits	25 – 40 A (Power)
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Product Compliance

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

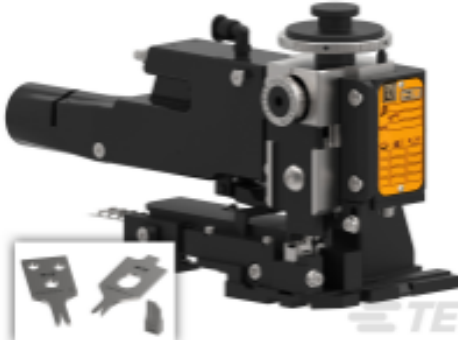
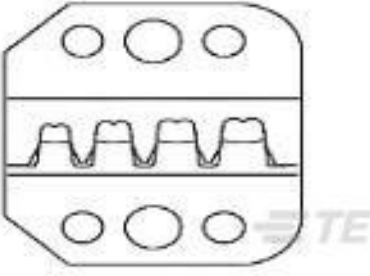
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does 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 # 6-1579007-3 EXTRACTION TOOL	 TE Part # 2151045-1 OCEAN_2.0_APPLICATOR-S-062F090F	 TE Part # 2151045-2 OCEAN_2.0_APPLICATOR-S-062F090F	 TE Part # 2305570-1 Strip Terminal Cutter-Side Feed-No Crimp
 TE Part # 5-1579018-4 EXTRACTION TOOL	 TE Part # 7-2151045-1 OCEAN_2.0_APPLICATOR-S-062F090F	 TE Part # 7-2151045-2 OCEAN_2.0_APPLICATOR-S-062F090F	 KIT TE Part # 7-2151045-7 OCEAN_2.0_SPARE_PART_KIT-062F090F
 TE Part # 539711-1 HAND TOOL,PRO-CRIMPER,MPQ 0,35-0,5SQ.MM	 TE Part # 539711-2 MATR. MPQ 0,35-0,5		

Also in the Series | Micro Power Quadlock



Automotive Housings(2)



Automotive Terminals(14)

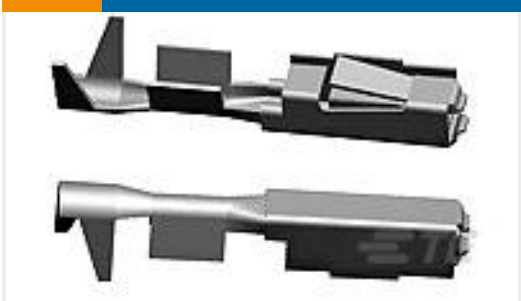


Insertion & Extraction Tools(1)

Customers Also Bought



TE Part #CB7837-000
RW-200-3/16-0-SP



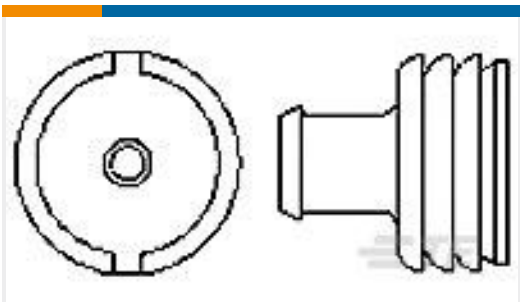
TE Part #968119-2
MPQ2,8 Sn rec LL EDS >0,5-1



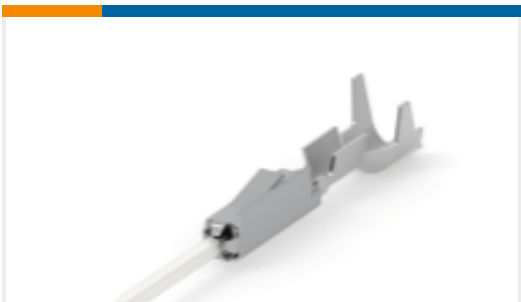
TE Part #1-967590-2
AMP MCP 9.5, CONTACT, SWS



TE Part #1670802-3
MCON Receptacle and Tab



TE Part #967607-1
PQ EINZELLEITDICHTG



TE Part #5-962886-3
MQS0,63 Ag tab LL EDS 0,2-0,5



TE Part #968072-3
PQ5,2 Ag rec LL unseal. >1,0-2,5



TE Part #968073-3
PQ5,2 Ag rec LL unseal. >2,5-4

Documents

Product Drawings

MPQ 2.8 Sn Tab. LL unsealed >0.35-0.5mm2

English

MPQ 2.8 Sn Tab. LL unsealed >0.35-0.5mm2

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_968679-2_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_968679-2_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_968679-2_A.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