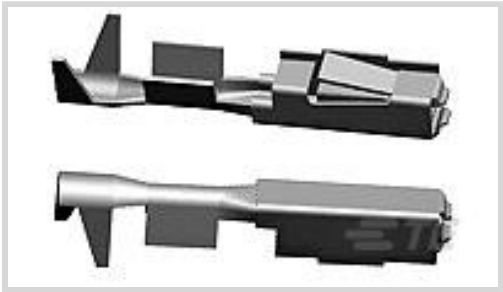




Connectors > Automotive, Truck, Bus, & Off-Road Connectors > Automotive, Truck, Bus, & Off-Road Terminals > MQS, RECEPTACLE AND TAB



Terminal & Splice 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: **1 – 2.5 mm²**

[All MQS, RECEPTACLE AND TAB \(129\)](#)

Features

Product Type Features

Receptacle Style	180°
Sealable	Yes
Primary Locking Feature	Locking Lance
Wire Type	Copper

Contact Features

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

Termination Features

Termination Method	Crimp
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Dimensions

Wire Size	1 – 2.5 mm ²
Wire Size Search	1.5 mm ² , 2 mm ² , 2.5 mm ²



Wire Insulation Diameter	1.9 – 3 mm[.075 – .118 in]
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Usage Conditions

Operating Temperature Range	-40 – 130 °C[-40 – 266 °F]
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Industry Standards

Agency/Standard	LV214
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Packaging Features

Packaging Method	Reel
Packaging Quantity	3000

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: JAN 2020 (205) Not Yet Reviewed
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2020 (205) 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




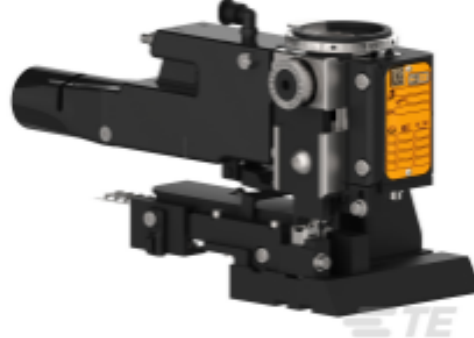



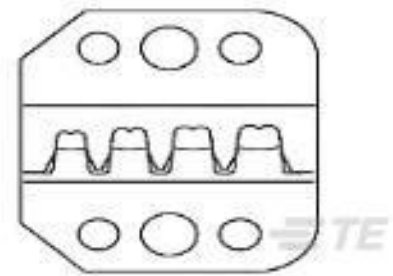
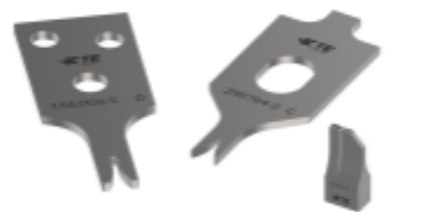
Product Compliance Disclaimer

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 Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the





product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts

 TE Model / Part # 2305570-1 TERMINAL CUTTER, SIDE FEED	 TE Model / Part # 6-1579007-3 EXTRACTION TOOL	 TE Model / Part # 2-2151577-1 OCEAN_2.0_Applicator-S-100F1650	 TE Model / Part # 2-2151577-2 OCEAN_2.0_Applicator-S-100F1650
 TE Model / Part # 2151577-1 OCEAN_2.0_Applicator-S-100F1650	 TE Model / Part # 2151577-2 OCEAN_2.0_Applicator-S-100F1650	 TE Model / Part # 58592-1 PROCRIMP TOOL MPQS 1.5-2.5	 TE Model / Part # 58592-2 PROCRIMP DIE MPQS 1.5-2.5
 KIT TE Model / Part # 7-2151577-7 OCEAN_2.0_SPARE_PART_KIT-100F1650			

Also in the Series | Micro Power Quadlock

 Automotive, Truck, Bus, & Off-Road Housings(1)	 Automotive, Truck, Bus, & Off-Road Terminals(16)
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Customers Also Bought



TE Model / Part #967610-1
MPQ EINZELLEITDICHT

TE Model / Part #967609-1
MPQ EINZELLEITDICHT

TE Model / Part #1-1355795-1
LWL/MQS ABDECKKAPPE

TE Model / Part #1-1418862-0
2POS. FIBER OPTIC HARNESS
CONNECTOR

TE Model / Part #967653-1
MPQ BLINDSTOPFEN6,4

Documents

Product Drawings

MPQ2,8 Sn rec LL EDS >1,0-2,5

English

MPQ2,8 Sn rec LL EDS >1,0-2,5

English

CAD Files

Customer View Model

ENG_CVM_968120-2_B3.3d_igs.zip

English

Customer View Model

ENG_CVM_968120-2_B3.3d_stp.zip

English

Customer View Model

ENG_CVM_968120-2_B3.2d_dxf.zip

English

3D PDF

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

German



Application Specification

English