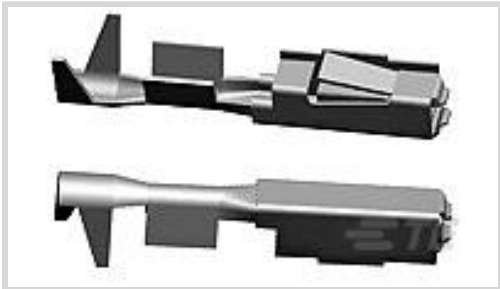




Terminals & Splices > Automotive Terminals > MQS, RECEPTACLE AND TAB



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: **19 – 17 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	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	1.45 – 2.1 mm[.057 – .083 in]
Wire Size	.6 – 1 mm²
Wire Size Search	17 AWG, 18 AWG, 19 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

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	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](#)>

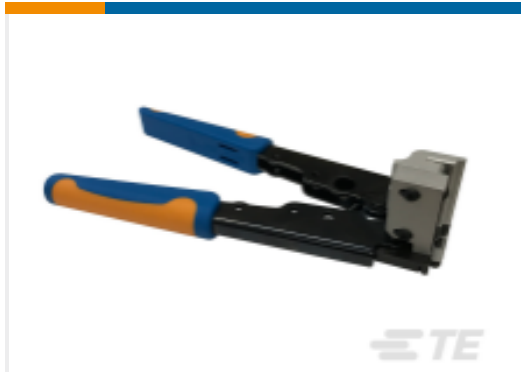
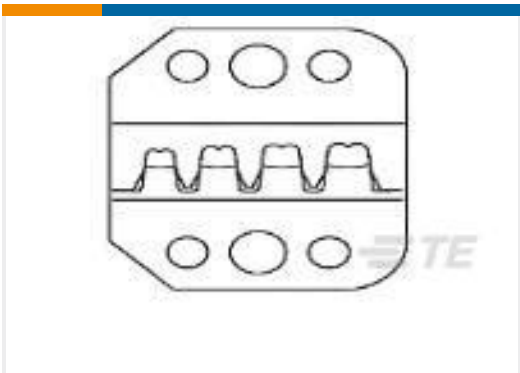
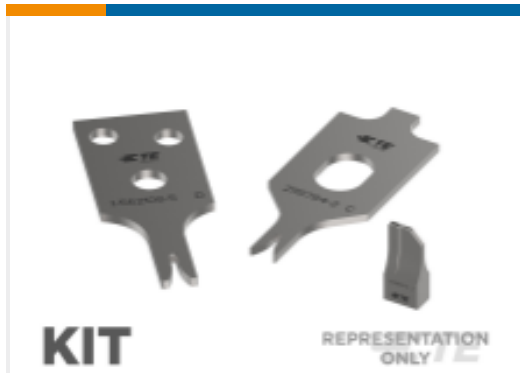
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does 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 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 # 6-1579007-3 EXTRACTION TOOL	 TE Part # 1-2035077-1 PLUG HSG, 4 POSN HYBRID 0.64/2.8	 TE Part # 2151039-1 OCEAN_2.0_APPLICATOR-S-080F100O-RSM
 TE Part # 2151039-2 OCEAN_2.0_APPLICATOR-S-080F100O-RSA	 TE Part # 2305570-1 Strip Terminal Cutter-Side Feed-No Crimp	 TE Part # 5-1579018-3 EXTRACTION TOOL	 TE Part # 58589-1 PROCRIMP MPQ
 TE Part # 58589-2 PROCRIMP DIE MPQ	 TE Part # 7-1579004-1 ERGO HT MPQ Q,5-1	 TE Part # 7-2151039-7 OCEAN_2.0_SPARE_PART_KIT-080F100O	 TE Part # 929156-2 MPQ SOCKET CONTACT

Also in the Series | Micro Power Quadlock



Automotive Housings(2)



Automotive Terminals(14)

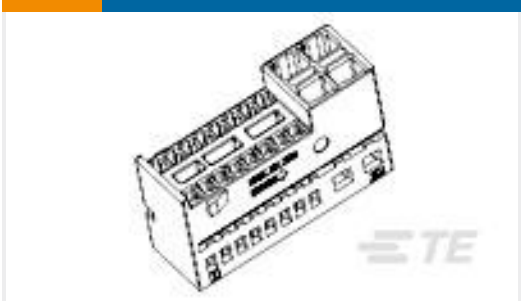


Insertion & Extraction Tools(1)

Customers Also Bought



TE Part #968137-2
MPQ2,8 Sn tab LL unseal. >1,0-2,5



TE Part #1379914-1
20POS MQS REC



TE Part #1897499-1
REAR DTB 040/090 18P CAP ASSY



TE Part #1801177-4
3W TAB CONNECTOR HP YELLOW



TE Part #1-2359440-1
18POS,AMP MCP 1.5K,REC HSG, UNSLD



TE Part #1379101-5
COV+LEV MQS 18W 90DEG GREEN



TE Part #1801359-1
ADAPTER, ROTATIVE COVER FOR 3W CONN



TE Part #1801466-2
COVER, FIXED, 2 WAY HP CONNECTOR



TE Part #1801468-1
COVER, ROTATIVE, 3 WAY HP CONNECTOR



TE Part #2177000-1
10POS,0.64 GENER. Y,REC HSG,ASSY

Documents

Product Drawings

MPQ2,8 Sn rec LL unseal. >0,5-1,0

English

MPQ2,8 Sn rec LL unseal. >0,5-1,0

English

CAD Files

Customer View Model

ENG_CVM_968074-2_B3.3d_igs.zip



English

Customer View Model

[ENG_CVM_968074-2_B3.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_968074-2_B3.2d_dxf.zip](#)

English

[3D PDF](#)

English

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Product Specifications

[Application Specification](#)

German

[Application Specification](#)

English

[Application Specification](#)

English