



MQS

TE Internal #: 1241608-1
Receptacle Terminal, 18 – 15 AWG, .75 – 1.5 mm² Wire, 1.5 mm [.059 in] Tab Width, Tin (Sn), .63 mm [.024 in] Tab Thickness,
Terminates To Wire
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Terminals & Splices > Automotive Terminals > MQS, RECEPTACLE AND TAB



Terminal Type: **Receptacle**
Wire Size: **18 – 15 AWG**
Mating Tab Width: **1.5 mm [.059 in]**
Interface Plating: **Tin (Sn)**

[All MQS, RECEPTACLE AND TAB \(96\)](#)

Features

Product Type Features

Receptacle Style	180°
Primary Locking Feature	Clean Body
Sealable	No

Contact Features

Typical Current Rating	7.5 A
Crimp Type	F-Crimp
Contact Size	1.5mm
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Tin
Terminal Type	Receptacle
Mating Tab Width	1.5 mm[.059 in]
Interface Plating	Tin (Sn)
Mating Tab Thickness	.63 mm[.024 in]

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Dimensions



Compatible Insulation Diameter Range	1.7 – 2.4 mm[.067 – .094 in]
Wire Size	18 – 15 AWG
Wire Size Search	.75 mm², 1 mm², 1.25 mm², 1.5 mm²

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C[212 °F]
Operating Temperature Range	-40 – 120 °C[-40 – 248 °F]

Operation/Application

Compatible With Wire Base Material	Copper
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Packaging Features

Packaging Method	Reel
Packaging Quantity	8500

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 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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

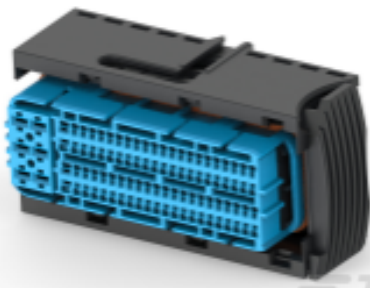
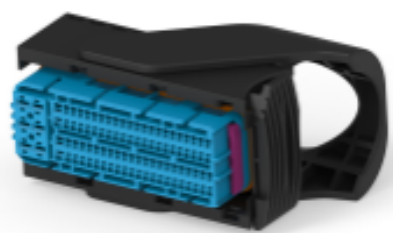
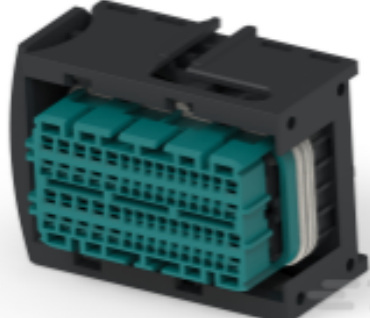
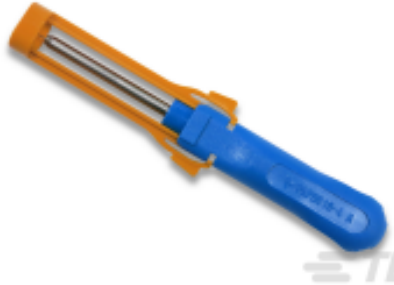
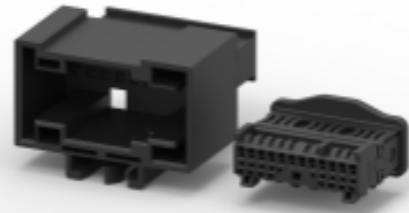
Product Compliance Disclaimer

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 # 9-2289227-1 CONNECTOR, 60POS	 TE Part # 2209545-1 94P,MQS CB,REC HSG,ASSY,SEALED	 TE Part # 7-2289228-1 CONNECTOR, 94POS	 TE Part # 3-2289228-1 CONNECTOR, 94POS
 TE Part # 7-2289227-1 CONNECTOR, 60POS	 TE Part # 2208277-3 60POS MQS REC SEALED	 TE Part # 9-2289228-1 CONNECTOR, 94POS	 TE Part # 2209544-9 60P,PLUG ASSY,NORMAL CODING
 TE Part # 1-1579018-4 EXTRACTION TOOL	 TE Part # CAT-M8793-CH8172 MQS, CONNECTOR HOUSING	 TE Part # 2305570-1 Strip Terminal Cutter-Side Feed-No Crimp	 TE Part # 2151066-1 OCEAN_2.0_APPLICATOR-S-080F100O-RSM
 KIT REPRESENTATION ONLY TE Part # 7-2151066-7 OCEAN_2.0_SPARE_PART_KIT-080F100O	 TE Part # 2151066-2 OCEAN_2.0_APPLICATOR-S-080F100O-RSA	 TE Part # 6-1579007-0 EXTRACTION TOOL	 TE Part # 2209544-1 60P,MQS CB,REC HSG,ASSY,SEALED

Customers Also Bought



TE Part #1922530007
ES-CAP-NO.2-B9-X-50MM



TE Part #316832-1
040-3 SEALED CONT. REC. S



TE Part #5-968221-1
MQS0,63 Sn rec CB unseal. 0,5-0,75



TE Part #2367840-2
66POS,0.5 SERIES,REC HSG ASSY,SLD



TE Part #1394872-1
SEALING PLUG 1,5MM



TE Part #1-1355118-1
RETAINER FOR 60POS SOCKET HSG



TE Part #2367848-1
REC CONN CVR ASSY,66POS,0.5 SERIES,TYPE1



TE Part #1717106-2
0.64 III 12 POS PLUG ASSY



TE Part #1612122-1
SQUIB LOCKING BUTTON



TE Part #284583-1
CAVITY PLUG FOR 64 POS CONNECT

Documents

Product Drawings

MQS1,5 Sn rec CB unseal. 0,75-1,5

English

MQS1,5 Sn rec CB unseal. 0,75-1,5

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1241608-1_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1241608-1_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1241608-1_C.3d_stp.zip

English

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Product Specifications

Application Specification

German

Application Specification

English

Application Specification

English