

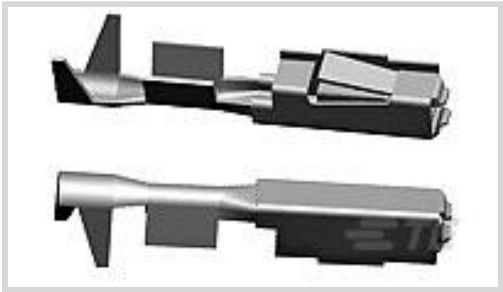


MQS

TE Internal #: 144969-1
Receptacle Terminal, 24 – 19 AWG, .2 – .6 mm² Wire, .63 mm [.025 in] Tab Width, Tin (Sn), .63 mm [.025 in] Tab Thickness, Terminates To Wire

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Automotive Parts > Automotive Terminals > MQS, RECEPTACLE AND TAB



Terminal Type: **Receptacle**
Wire Size: **24 – 19 AWG**
Mating Tab Width: **.63 mm [.025 in]**
Interface Plating: **Tin (Sn)**

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

Features

Product Type Features

Primary Locking Feature	Locking Lance
Sealable	No

Contact Features

Crimp Type	F-Crimp
Contact Size	.63mm
Contact Fabrication	Stamped & Formed
Terminal Type	Receptacle
Mating Tab Width	.63 mm[.025 in]
Interface Plating	Tin (Sn)
Mating Tab Thickness	.63 mm[.025 in]

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Dimensions

Compatible Insulation Diameter Range	1.9 mm[.075 in]
Wire Size	24 – 19 AWG
Wire Size Search	.2 mm ² , .25 mm ² , .3 mm ² , .4 mm ² , .5 mm ² , .6 mm ²



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	11000

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 # 2209954-2
AIRBAG 24P COVER ASSY



KIT
REPRESENTATION ONLY

TE Part # 7-2151163-7
OCEAN_2.0_SPARE_PART_KIT-055F080F




TE Part # 6-1579007-1
EXTRACTION TOOL



TE Part # 1308374-1
EXTRACTION TOOL



TE Part # 2151163-1
OCEAN_2.0_Applicator-S-055F080F-RSM



TE Part # 2479189-6
REC CONN CVR ASSY,40POS,MQS,60DEG



TE Part # 2151163-2
OCEAN_2.0_Applicator-S-055F080F-RSA



TE Part # 58611-2
PRO-CRIMP DIE MQS REC



TE Part # 2209954-1
AIRBAG 24P COVER ASSY




TE Part # 58611-1
PRO-CRIMP TOOL MQS REC



TE Part # CAT-M8793-CH8172
MQS, CONNECTOR HOUSING



TE Part # CAT-SIGH262
Signal Header



TE Part # 2479189-1
REC CONN CVR ASSY,40POS,MQS,60DEG



TE Part # 2305570-1
Strip Terminal Cutter-Side Feed-No Crimp

Customers Also Bought



TE Part #280098-2
FF 250 REC 1-2.5MM2 TPPB



TE Part #368270-1
CLIP FOR 090III MLC SLOT TYPE



TE Part #953382-1
COVER FOR 6W HSG MQS GEN2



TE Part #1326359-1
11P 2.8MM LVG-HNG PLUG - KEY A



TE Part #1379659-6
8W PLUG HOUSING ASSY RED,
CONN KIT



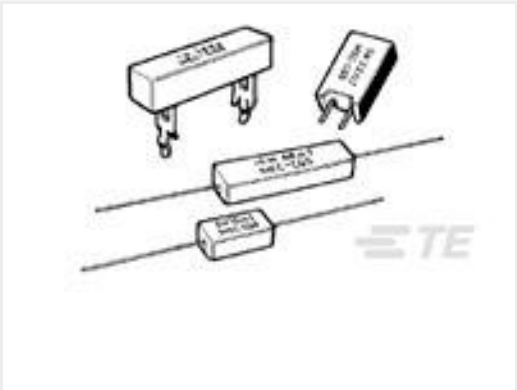
TE Part #1622726-1
LR2 1% 2K4



TE Part #4-1718346-1
3POS MQS REC COD D



TE Part #1801176-1
2W RECEPTACLE HPSL CONNECTOR
BLACK



TE Part #1879556-1
SQH40 160R 5% 6.35MM FASTON



TE Part #1814890-1
2 WAY RECEPTACLE HSG. FASTI

Documents

Product Drawings

MQS0,63 Sn rec LL unseal. 0,2-0,6

English

CAD Files

Customer View Model

ENG_CVM_CVM_144969-1_J.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_144969-1_J.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_144969-1_J.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

Application Specification

English

Application Specification

German

Application Specification

English