

144969-1 ✓ ACTIVE

MQS

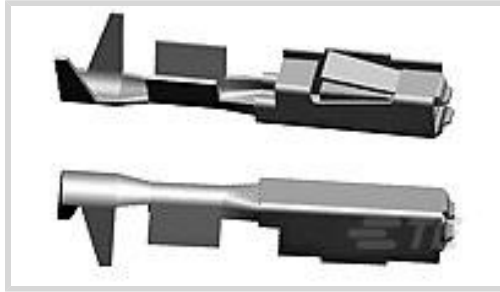
TE Internal #: 144969-1

Receptacle Terminal, 24 – 19 AWG, .2 – .6 mm² Wire, .64 mm [.025 in] Tab Width, Tin (Sn), Unsealed, Terminates To Wire & Cable

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Automotive Parts > Automotive Terminals > MQS 0.63mm Terminals



Terminal Type: **Receptacle**

Wire Size: **24 – 19 AWG**

Mating Tab Width: **.64 mm [.025 in]**

Interface Plating: **Tin (Sn)**

[All MQS 0.63mm Terminals \(9\)](#)

Features

Product Type Features

Receptacle Style	180°
Primary Locking Feature	Locking Lance
Sealable	No

Body Features

Terminal Seal Type	Unsealed
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Contact Features

Typical Current Rating	7.5 A
Crimp Type	F-Crimp
Contact Size	.64mm
Contact Fabrication	Stamped & Formed
Terminal Type	Receptacle
Mating Tab Width	.64 mm [.025 in]
Interface Plating	Tin (Sn)

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire & Cable

Dimensions

Compatible Insulation Diameter Range	1.9 mm [.075 in]
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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
Tab Length	13.7 mm [.54 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	120 °C [248 °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

Other

Terminal Transmits	0 – 24 A (Low Power)
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

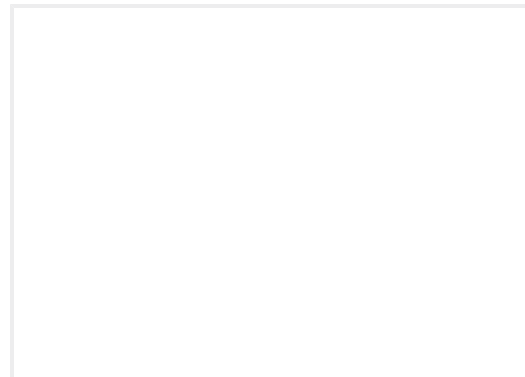


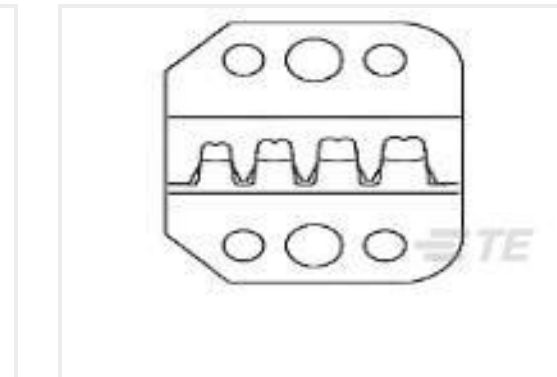




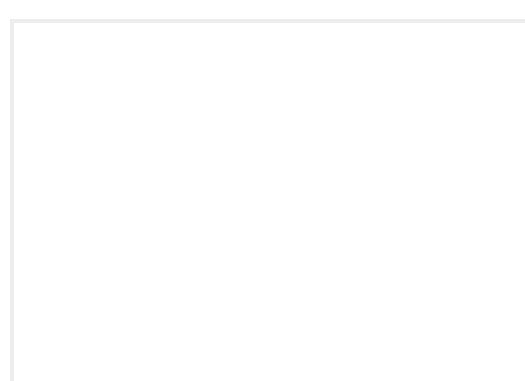





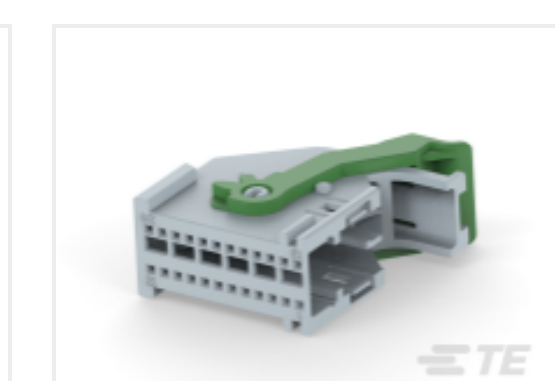

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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

 <p>TE Part # 2479189-6 REC CONN CVR ASSY,40POS,MQS, 60DEG</p>	 <p>TE Part # 2151163-2 OCEAN_2.0_Applicator-S-055F080F-RSA</p>	 <p>TE Part # 2151163-1 OCEAN_2.0_Applicator-S-055F080F-RSM</p>	 <p>TE Part # 58611-2 PRO-CRIMP DIE MQS REC</p>
 <p>TE Part # 2209954-1 AIRBAG 24P COVER ASSY</p>	 <p>TE Part # CAT-M8793-CH8172 MQS, CONNECTOR HOUSING</p>	 <p>TE Part # CAT-N04-MDH06390 MQS 0.63mm 90 Degree Headers</p>	 <p>TE Part # 185740-3 12pos MQS .63 header 90deg</p>
 <p>TE Part # 2479189-1 REC CONN CVR ASSY,40POS,MQS, 60DEG</p>	 <p>TE Part # 2305570-1 Strip Terminal Cutter-Side Feed-No Crimp</p>	 <p>TE Part # CAT-N02-MUC063 MQS 0.63mm Unsealed Connector System</p>	 <p>TE Part # 58611-1 PRO-CRIMP TOOL MQS REC</p>
 <p>TE Part # 1308374-1 EXTRACTION TOOL</p>	 <p>TE Part # 7-2151163-7 OCEAN_2.0_SPARE_PART_KIT-055F080F</p>	 <p>TE Part # 2209954-2 AIRBAG 24P COVER ASSY</p>	 <p>TE Part # 6-1579007-1 EXTRACTION TOOL</p>

Customers Also Bought



TE Part #175038-1
FF 187 REC 0.3-0.5MM2 PTBR



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



TE Part #1379096-2
COV+LEV MQS 12W 90DEG BLU



TE Part #CAT-N02-MUC063
MQS 0.63mm Unsealed Connector System



TE Part #7-2150283-7
OCEAN_2.0_SPARE_PART_KIT-080F130F



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



TE Part #7-2151493-7
OCEAN_2.0_SPARE_PART_KIT-055F072O



TE Part #936129-1
090III 10P CAP ASSY



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

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Product Specifications



[Application Specification](#)

English

[Application Specification](#)

German

[Application Specification](#)

English