

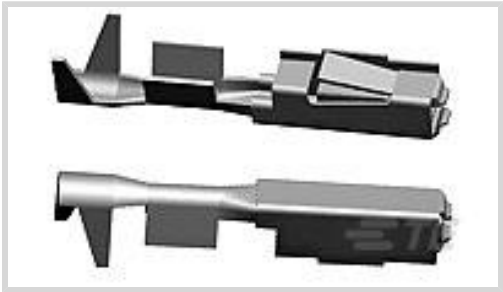


MQS

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

[View on TE.com >](#)

Automotive Parts > Automotive Terminals > MQS 0.63mm Terminals



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

[All MQS 0.63mm Terminals \(28\)](#)

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 mm², .25 mm², .3 mm², .4 mm², .5 mm², .6 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	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	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

TE Part # 2479189-6 REC CONN CVR ASSY,40POS,MQS, 60DEG	TE Part # 2151163-1 OCEAN_2.0_Applicator-S-055F080F-RSM	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 # 2479189-1 REC CONN CVR ASSY,40POS,MQS, 60DEG	TE Part # CAT-M8793-CH8172 MQS, CONNECTOR HOUSING	TE Part # CAT-SIGH262 Signal Header
TE Part # 2305570-1 Strip Terminal Cutter-Side Feed-No Crimp	TE Part # CAT-N02-MUC063 MQS 0.63mm Unsealed Connectors	TE Part # 58611-1 PRO-CRIMP TOOL MQS REC	TE Part # 2209954-2 AIRBAG 24P COVER ASSY
TE Part # 7-2151163-7 OCEAN_2.0_SPARE_PART_KIT-055F080F	TE Part # 1308374-1 EXTRACTION TOOL	TE Part # 6-1579007-1 EXTRACTION TOOL	

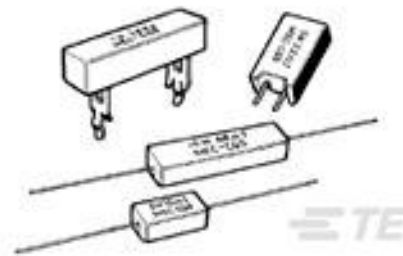
Customers Also Bought

TE Part #820829-SF FN3288-100-35-C17-R65	TE Part #2-968322-1 20POS MQS REC COD B	TE Part #1379659-6 8W PLUG HOUSING ASSY RED, CONN KIT	TE Part #5-1415033-1 SR6ZB024
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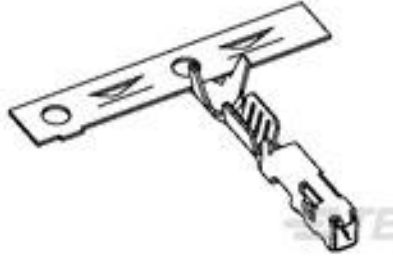




TE Part #1813284-1
[SOCKET SPACER\(Bosch:F 00R J00](#)



TE Part #1879556-1
[SQH40 160R 5% 6.35MM FASTON](#)



TE Part #1924955-1
[CONTACT,FEMALE0.64,20-22AWG, UNSEAL](#)

TE Part #K1152517
[Foot Switch 44-02-013-900](#)



TE Part #1814890-1
[2 WAY RECEPTACLE HSG. FASTI](#)



TE Part #2203194-1
[EVC135, RELAY, SPST NO](#)

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