

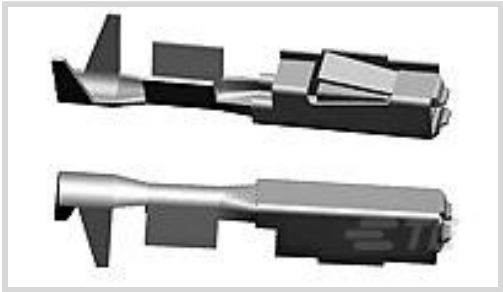


MQS

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 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 |
|------------------------------------|--------|

Packaging Features

|                    |       |
|--------------------|-------|
| Packaging Method   | Reel  |
| Packaging Quantity | 11000 |

Product Compliance

For compliance documentation, visit the product page on TE.com>

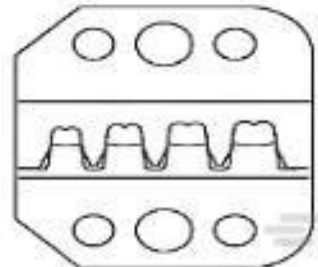
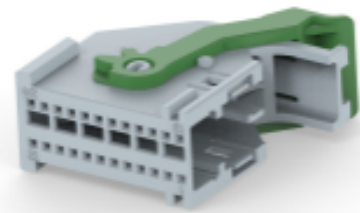
|                                               |                                                                                                                                 |
|-----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| 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)<br>Candidate List Declared Against: JUNE 2025 (250)<br>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

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

Customers Also Bought

|                                                                                                                            |                                                                                                                                                 |                                                                                                                                                        |                                                                                                                                              |
|----------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| <br>TE Part #1379219-1<br>12POS MQS REC | <br>TE Part #1379659-6<br>8W PLUG HOUSING ASSY RED, CONN KIT | <br>TE Part #1801433-1<br>RCPT CONT, 8MM NG1+, MAXIFUSE, 7-10 MM2 | <br>TE Part #1813284-1<br>SOCKET SPACER(Bosch:F 00R J00 |
|----------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|



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

TE Part #K1152517  
Foot Switch 44-02-013-900

TE Part #CAT-M9194-CH8172  
MULTILOCK, CONNECTOR HOUSING

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

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