

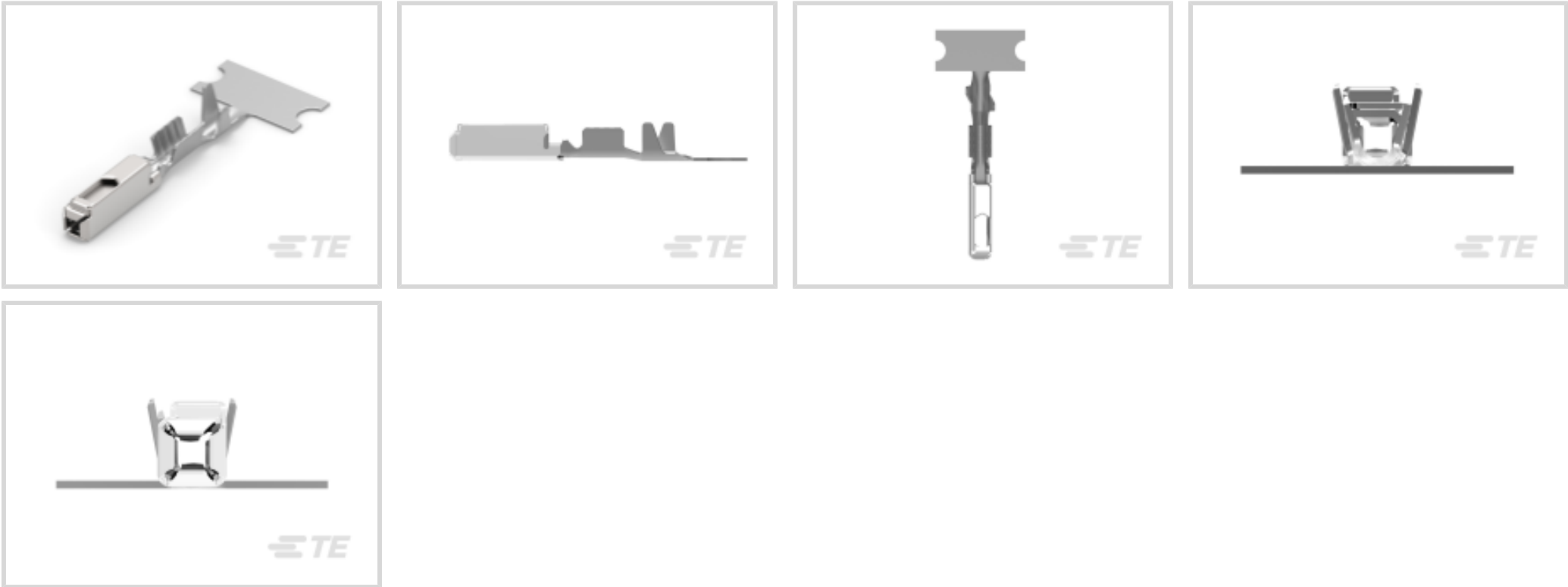


MQS

TE Internal #: 5-1534116-1
Receptacle, Mating Tab Width .63 mm [.025 in], Tab Thickness .63 mm [.025 in], 22 – 20 AWG Wire Size, .35 – .5 mm² Wire Size, Automotive Terminals

[View on TE.com >](#)

Terminals & Splices > Automotive Terminals > MQS, RECEPTACLE AND TAB



Terminal Type: **Receptacle**
Mating Tab Width: **.63 mm [.025 in]**
Mating Tab Thickness: **.63 mm [.025 in]**
Terminal Transmits: **0 – 24 A (Low Power)**
Wire Size: **22 – 20 AWG**

[All MQS, RECEPTACLE AND TAB \(98\)](#)

Features

Product Type Features

Receptacle Style	180°
Sealable	No
Primary Locking Feature	Clean Body

Contact Features

Contact Size	.63mm
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Tin
Typical Current Rating	7.5 A
Crimp Type	F-Crimp
Terminal Type	Receptacle
Mating Tab Width	.63 mm[.025 in]
Mating Tab Thickness	.63 mm[.025 in]
Interface Plating	Tin (Sn)



Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Dimensions

Compatible Insulation Diameter Range	1.2 – 1.6 mm[.047 – .063 in]
Wire Size	.35 – .5 mm²
Wire Size Search	20 AWG, 21 AWG, 22 AWG

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C, 125 °C, 130 °C, 140 °C[176 °F][185 °F][194 °F][212 °F][221 °F][230 °F][248 °F][257 °F][266 °F][284 °F]
Operating Temperature Range	-40 – 140 °C[-40 – 284 °F]

Operation/Application

Compatible With Wire Base Material	Copper
------------------------------------	--------

Packaging Features

Packaging Quantity	13000
Packaging Method	Reel

Other

Terminal Transmits	0 – 24 A (Low Power)
--------------------	----------------------

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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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 reviewed 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 # CAT-M8793-CH8172 MQS, CONNECTOR HOUSING	 TE Part # 1-1579018-4 EXTRACTION TOOL	 TE Part # 2151493-1 OCEAN_2.0_APPLICATOR-S-055F072O-RSM	 TE Part # 2151493-2 OCEAN_2.0_APPLICATOR-S-055F072O-RSA
 TE Part # 2151541-1 OCEAN_2.0_APPLICATOR-S-050F072O-RSM	 TE Part # 2151541-2 OCEAN_2.0_APPLICATOR-S-050F072O-RSA	 TE Part # 2208277-3 60POS MQS REC SEALED	 TE Part # 2305570-1 Strip Terminal Cutter-Side Feed-No Crimp
 TE Part # 5-2151493-1 OCEAN_2.0_APPLICATOR-S-055F072O-RSM	 TE Part # 5-2151493-2 OCEAN_2.0_APPLICATOR-S-055F072O-RSA	 TE Part # 6-1579008-4 EXTRACTION TOOL	 TE Part # 7-2151493-7 OCEAN_2.0_SPARE_PART_KIT-055F072O



KIT

REPRESENTATION ONLY

TE Part # 7-2151541-7
OCEAN_2.0_SPARE_PART_KIT-050F072O

KIT

REPRESENTATION ONLY

TE Part # 7-2266152-7
OC-055F072O-752-CRIMPTOOLINGKIT

TE Part # 9-1579008-5
EXTRACTION TOOL

TE Part # 9-2289228-1
CONNECTOR, 94POS

TE Part # 2209544-9
60P, PLUG ASSY, NORMAL CODING

TE Part # 2209545-1
94P, MQS CB, REC HSG, ASSY, SEALED

TE Part # 2209544-1
60P, MQS CB, REC HSG, ASSY, SEALED

TE Part # 3-2151493-2
OCEAN_2.0_APPLICATOR-S-055F072O-RSD

Customers Also Bought

TE Part #3-2322122-1
HVP800 2P HEADER ASSY

TE Part #623346-1
2P CONNECTOR HOUSING

TE Part #1379029-2
4POS MQS REC

TE Part #1813112-1
MCP 1.5&2.8 HYB 28P PLUG ASSY

TE Part #5-1241608-1
MQS1,5 Sn rec CB unseal. 0,75-1,5

TE Part #1-2299987-2
65W SEAL PLUG, CONN KIT

TE Part #1-2299988-1
REC CONN CVR ASSY, 65POS, AMP MCP 1.5K

TE Part #1-969489-2
6POS MQS REC COD A

TE Part #2208720-1
105POS, MCON 1.2 CB, REC HSG, ASSY, SLD

TE Part #2208729-1
COVER, OUTGOING VERTICAL, ASSY

Documents



Product Drawings

[MQS0,63 SN REC CB UNSEAL. 0,25-0,35 2P](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_5-1534116-1_A_c-5-1534116-1-a.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5-1534116-1_A_c-5-1534116-1-a.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5-1534116-1_A_c-5-1534116-1-a.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