



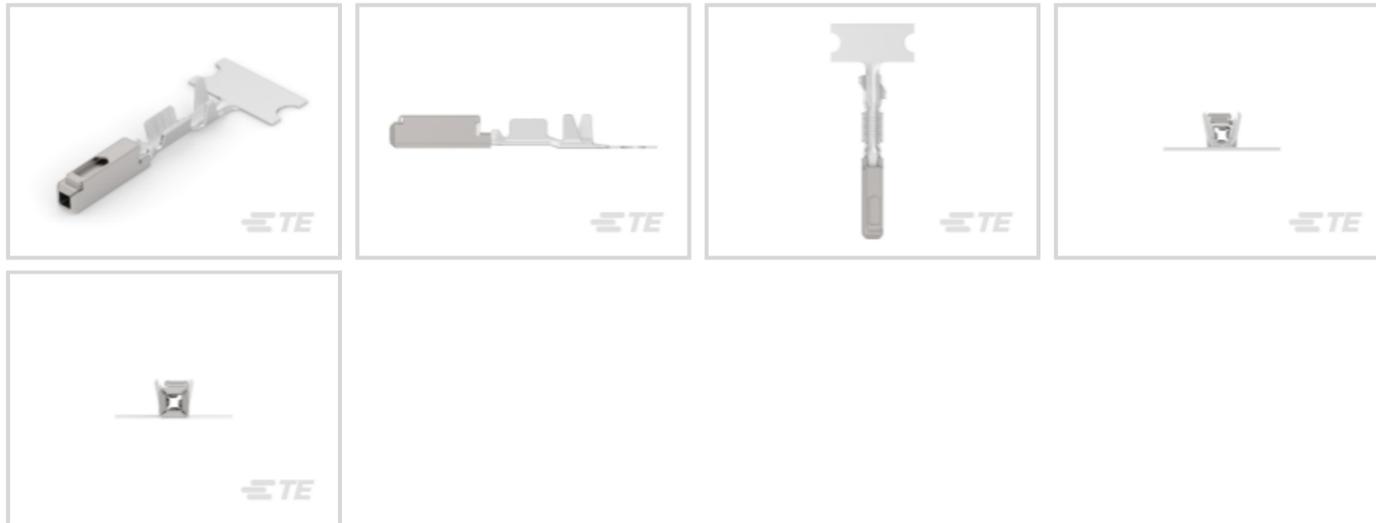
MQS

TE Internal #: 5-968220-1

Receptacle Terminal, 23 – 22 AWG, .25 – .35 mm² Wire, .63 mm [.025 in] Tab Width, Tin (Sn), .63 mm [.025 in] Tab Thickness, Unsealed

[View on TE.com >](#)

Automotive Parts > Automotive Terminals > MQS, RECEPTACLE AND TAB



Terminal Type: **Receptacle**

Wire Size: **23 – 22 AWG**

Mating Tab Width: **.63 mm [.025 in]**

Interface Plating: **Tin (Sn)**

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

Features

Product Type Features

Receptacle Style	180°
Primary Locking Feature	Clean Body
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	.63mm
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Tin
Terminal Type	Receptacle
Mating Tab Width	.63 mm [.025 in]
Interface Plating	Tin (Sn)



Mating Tab Thickness	.63 mm [.025 in]
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Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Dimensions

Compatible Insulation Diameter Range	1.15 – 1.6 mm [.045 – .063 in]
Wire Size	23 – 22 AWG
Wire Size Search	.25 mm ² , .3 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
Conforms to Automation Guideline	Yes, DIN 72036 Automation of Wiring Harness Production, Version June 2024, Yes, KOMAX Guideline for automatic component insertion for electrical connections, Version 5.0 (March 2018)

Industry Standards

Compatible With Agency/Standards Products	LV214
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Packaging Features

Packaging Method	Reel
Packaging Quantity	13000

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	No Restricted Materials 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 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 # 539682-2
ERGOCRIMP DIE SET MQS



TE Part # 2151541-2
OCEAN_2.0 APPLICATOR-S-050F072O-RSA



TE Part # 1-2278915-4
EPB4 30WAY ASSEMBLY PARTS



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



TE Part # 5-2151493-1
OCEAN_2.0 APPLICATOR-S-055F072O-RSM



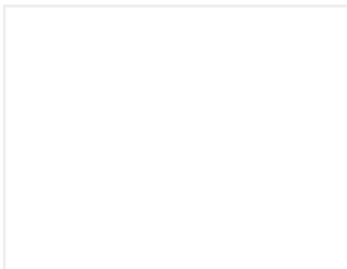
TE Part # 7-2151541-7
OCEAN_2.0 SPARE PART KIT-050F072O



TE Part # 7-2151493-7
OCEAN_2.0 SPARE PART KIT-055F072O



TE Part # 3-2151541-2
OCEAN_2.0 APPLICATOR-S-050F072O-RSD

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



TE Part # 2063041-1
SDE MQS 0.25-0.5mm2 ASSY



TE Part # 2151493-1
OCEAN_2.0_APPPLICATOR-S-055F072O-RSM



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



TE Part # 2151541-1
OCEAN_2.0_APPPLICATOR-S-050F072O-RSM



TE Part # 2063041-2
SDE MQS 0.25-0.5mm2 DIE SET



TE Part # 6-1579007-0
EXTRACTION TOOL



TE Part # 1-1579018-4
EXTRACTION TOOL



TE Part # 2151493-2
OCEAN_2.0_APPPLICATOR-S-055F072O-RSA



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



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



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

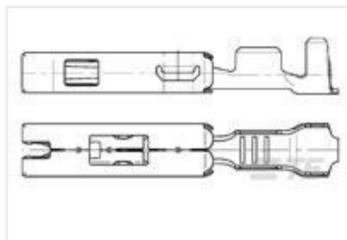
Customers Also Bought



TE Part # 368382-1
MQS RETAINER HSG FOR 81P



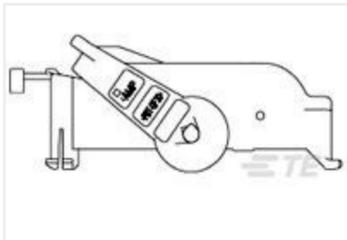
TE Part # 368388-1
MQS RETAINER HSG FOR 40P



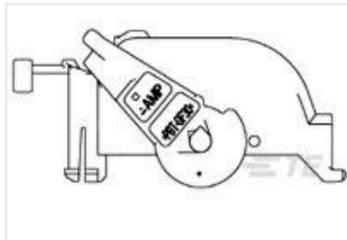
TE Part # 929027-2
1.5MM SFC



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



TE Part # 1473247-1
MQS 81P LEVER(R) ASSY



TE Part # 1473255-1
MQS 40P LEVER(L) ASSY



TE Part # 2327727-1
RECEPTACLE ASSY OBD 6 POS SLD CONNECTOR



TE Part # 3-2005475-2
PCU SLD 105P PLUG ASSY(B-RH)



Documents

Product Drawings

[MQS0,63 Sn rec CB unseal. 0,2-0,35](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_5-968220-1_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5-968220-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5-968220-1_A.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English

[Application Specification](#)

German

[Application Specification](#)

English