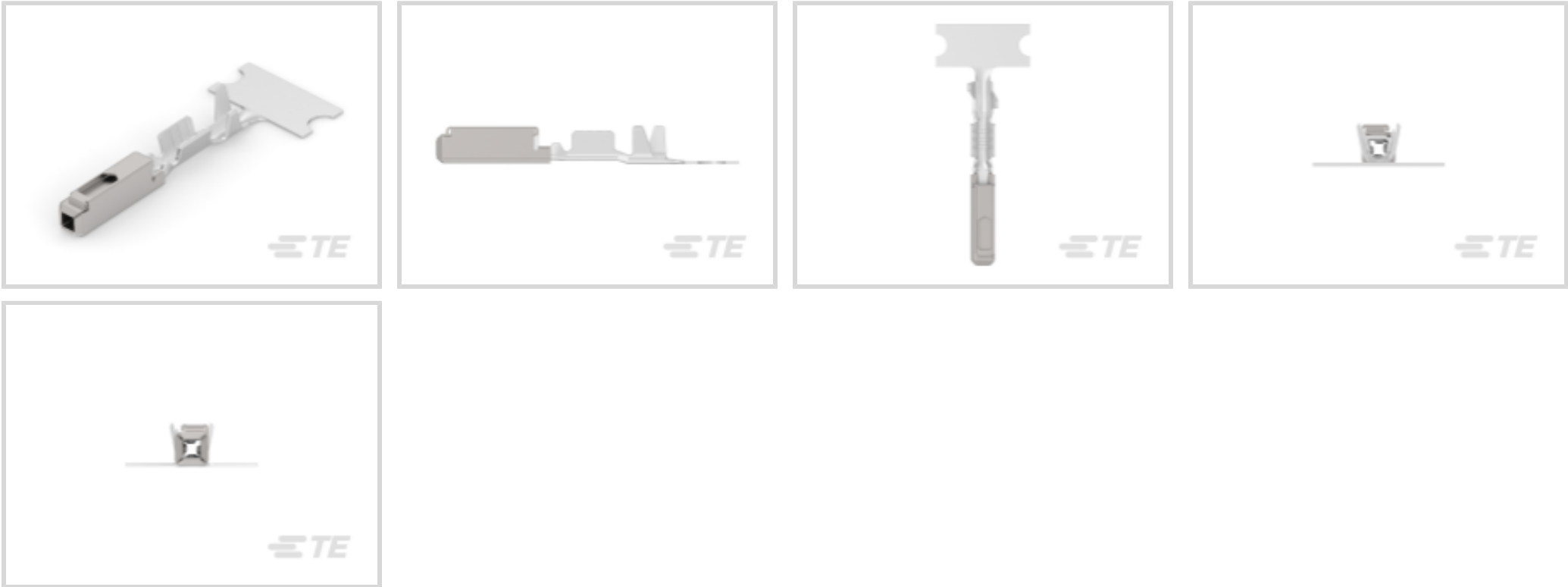




MQS

TE Internal #: 5-968220-1
Receptacle Terminal, 24 – 22 AWG, .2 – .35 mm² Wire, .63 mm [.025 in] Tab Width, Tin (Sn), .63 mm [.025 in] Tab Thickness, Terminates To Wire
[View on TE.com >](#)

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



Terminal Type: **Receptacle**
Wire Size: **24 – 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

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]



Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Dimensions

Compatible Insulation Diameter Range	1.1 – 1.6 mm[.043 – .063 in]
Wire Size	24 – 22 AWG
Wire Size Search	.2 mm², .25 mm², .3 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
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: JAN 2025 (247)



Candidate List Declared Against: JAN 2025 (247)
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 # 3-2151493-2
OCEAN_2.0_APPLICATOR-S-055F072O-RSD

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

TE Part # 964216-1
MOD2 KURSCHL-BRUECK

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

TE Part # 6-1579007-0
EXTRACTION TOOL

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

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

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



REPRESENTATION ONLY. DIE SET MAY VARY.

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



TE Part # 9-1579008-5
EXTRACTION TOOL



TE Part # 5-2151493-2
OCEAN_2.0_APPLICATOR-S-055F072O-RSA



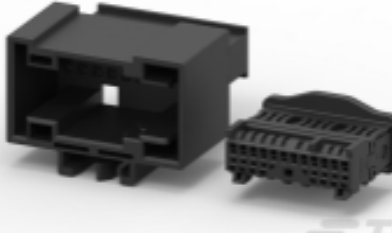
TE Part # 2151493-2
OCEAN_2.0_APPLICATOR-S-055F072O-RSA



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



TE Part # 1-1579018-4
EXTRACTION TOOL



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



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



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

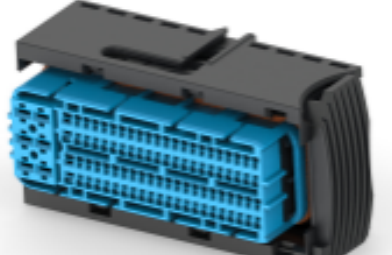


TE Part # 2151541-2
OCEAN_2.0_APPLICATOR-S-050F072O-RSA



KIT

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

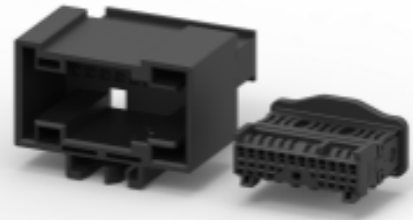


TE Part # 2209545-1
94P, MQS CB, REC HSG, ASSY, SEALED

Customers Also Bought



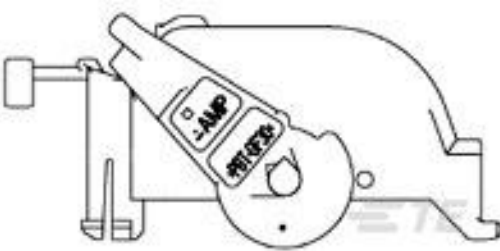
TE Part #368382-1
MQS RETAINER HSG FOR 81P



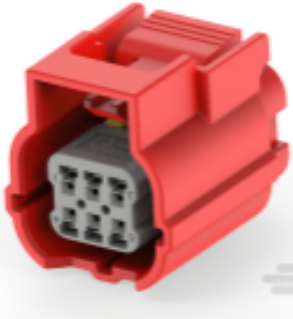
TE Part #CAT-M8793-CH8172
MQS, CONNECTOR HOUSING



TE Part #2005390-6
JPT SLD 3P PLUG ASSY-1S BLK



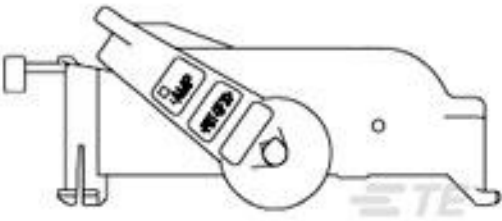
TE Part #1473255-1
MQS 40P LEVER(L) ASSY



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



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



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



TE Part #5-968221-1
MQS0,63 Sn rec CB unseal. 0,5-0,75



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

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