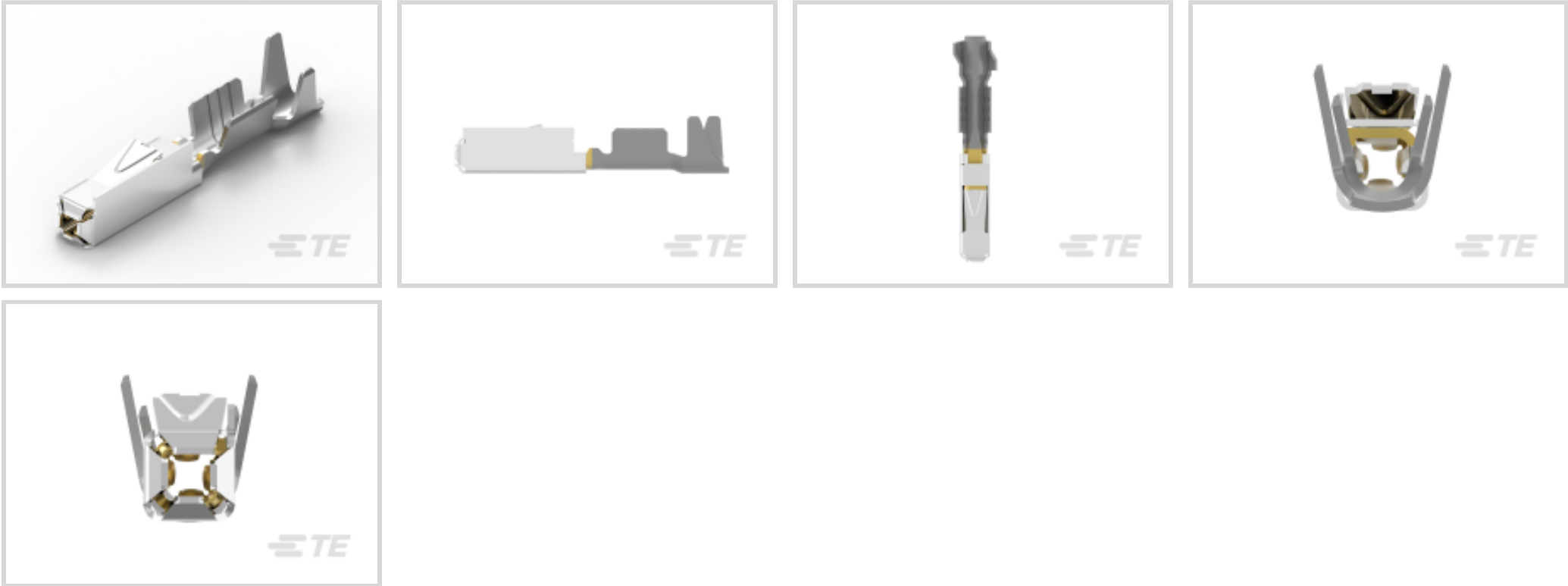




MQS

TE Internal #: 5-963715-5
Receptacle Terminal, 20 – 18 AWG, .5 – .75 mm² Wire, .63 mm [.025 in] Tab Width, Gold (Au), .63 mm [.025 in] Tab Thickness, Unsealed
[View on TE.com >](#)

Automotive Parts > Automotive Terminals > MQS, RECEPTACLE AND TAB



Terminal Type: **Receptacle**
Wire Size: **20 – 18 AWG**
Mating Tab Width: **.63 mm [.025 in]**
Interface Plating: **Gold (Au)**

[All MQS, RECEPTACLE AND TAB \(97\)](#)

Features

Product Type Features

Receptacle Style	180°
Primary Locking Feature	Locking Lance
Sealable	No

Body Features

Terminal Seal Type	Unsealed
--------------------	----------

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	Gold
Terminal Type	Receptacle
Mating Tab Width	.63 mm[.025 in]
Interface Plating	Gold (Au)



Mating Tab Thickness	.63 mm[.025 in]
----------------------	-----------------

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Dimensions

Compatible Insulation Diameter Range	1.4 – 1.9 mm[.055 – .074 in]
Wire Size	20 – 18 AWG
Wire Size Search	.5 mm², .6 mm², .75 mm²
Tab Length	13.7 mm[.54 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	140 °C[284 °F]
Operating Temperature Range	-40 – 140 °C[-40 – 284 °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
---	-------

Packaging Features

Packaging Method	Reel
Packaging Quantity	10000

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	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 reviewed for solder process capability

Product Compliance Disclaimer

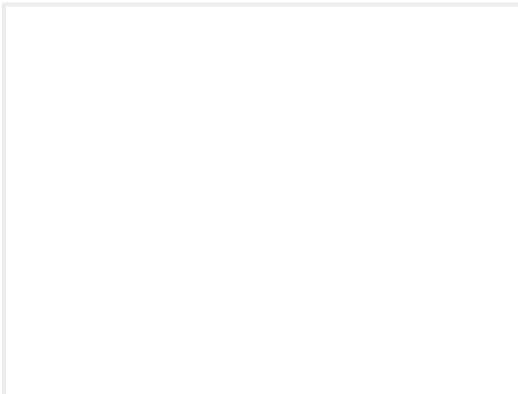
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 1719297-1 12pos MQS .63 header 180deg THR	 TE Part # 2837765-2 OCEAN-2.0-APPLICATOR-S-055F080O-RSA	 TE Part # 2367917-1 TPA REC HSG,4POS,MQS
 TE Part # 2278598-3 12POS MQS REC	 TE Part # 2305570-1 Strip Terminal Cutter-Side Feed-No Crimp	 TE Part # 2390077-2 SDE F MQS PIN/SKT 0.75-0.50mm2 DIE SET	 TE Part # 2390077-1 SDE F MQS PIN/SKT 0.75-0.50mm2 ASSY



TE Part # 965412-1
MQS GRIFFSCHALE 6P



TE Part # 2404697-1
YFSS JAC-VW SE316 DAB HARNESS



TE Part # 2386459-1
EXTRACTION TOOL



TE Part # 2209954-1
AIRBAG 24P COVER ASSY



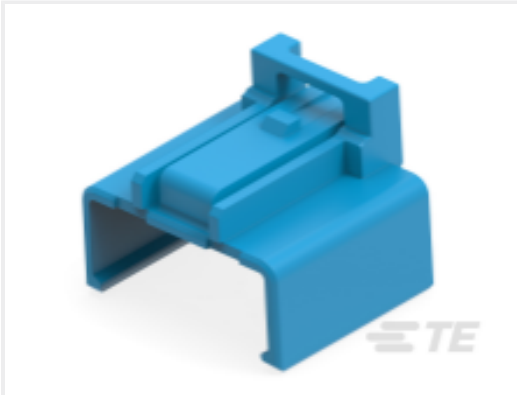
TE Part # 2151491-1
OCEAN_2.0_APPLICATOR-S-055F080O-RSM



TE Part # 7-2151867-7
OC-055F080O-CRIMPTOOLINGKIT



TE Part # 1355881-2
MQS GRIFFSCHALE 6P



TE Part # 2367917-2
TPA REC HSG,4POS,MQS



TE Part # 7-2837765-7
OCEAN_2.0_SPARE_PART_KIT-055F080O



TE Part # 2151491-2
OCEAN_2.0_APPLICATOR-S-055F080O-RSA

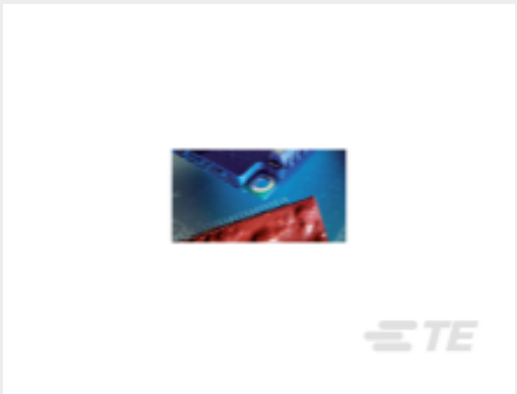


TE Part # 2-368213-9
AIR BAG 50P HDR ASSY G-BLK/BD



TE Part # 3-1579001-5
ERGO DIE MQS 0,5-0,75

Customers Also Bought



TE Part #CX5483-002
GURONIC-C500-0-H38400



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



TE Part #5-963716-2
MQS0,63 Au tab LL unseal. 0,5-0,75



TE Part #5-1418760-2
MCON 1.2 LL TAB STC AU



TE Part #1456983-2
1X4 Fem unsealed LP assy Key A w /CPA



TE Part #1564982-3
AMP MCP 2.8K, CONTACT



TE Part #7-2213767-3
AV19 DPL 3A MOVE RING LED GREEN 12V



TE Part #2289524-1
4POS, MCON 1.2 CB REC 2p TL UNSEALED



Documents

Product Drawings

MQS0,63 Au rec LL unseal. 0,5-0,75

English

CAD Files

Customer View Model

ENG_CVM_CVM_5-963715-5_K.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_5-963715-5_K.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_5-963715-5_K.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