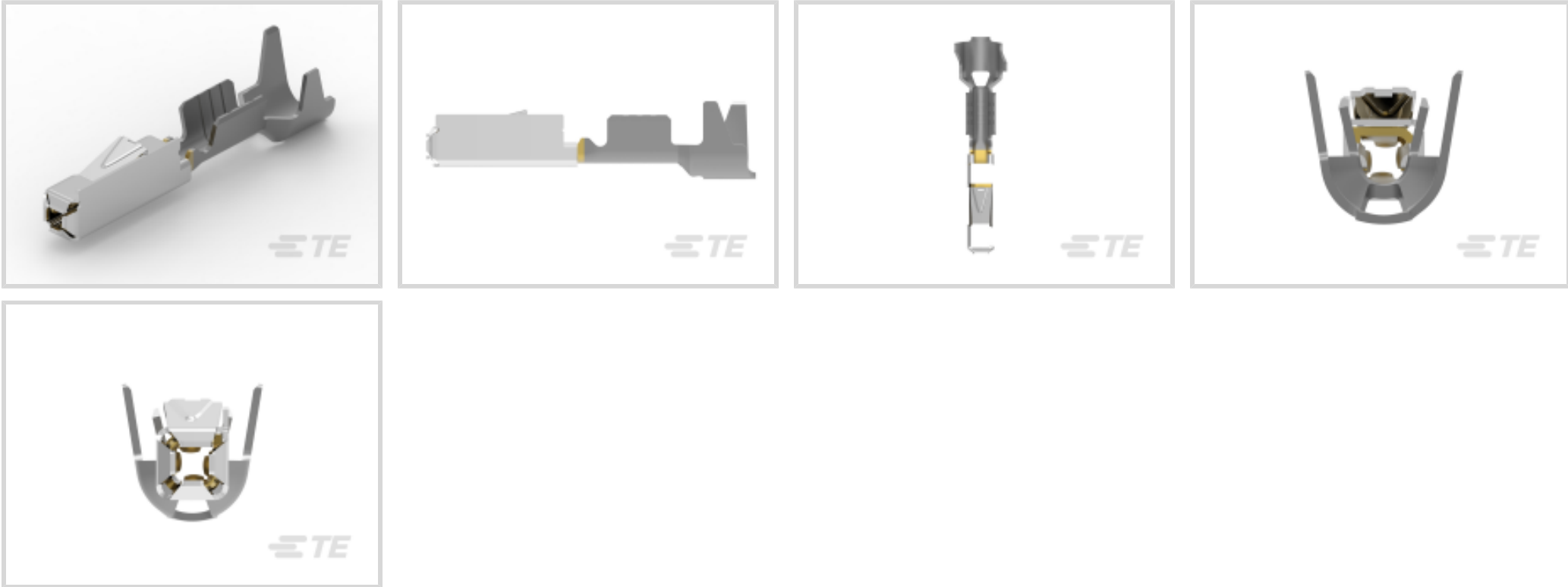




MQS

TE Internal #: 5-965906-5
Receptacle Terminal, 20 – 18 AWG, .5 – .75 mm² Wire, .63 mm [.025 in] Tab Width, Gold (Au), Sealable, .63 mm [.025 in] Tab Thickness
[View on TE.com >](#)

Automotive Parts > Automotive Terminals > MQS 0.63mm Terminals



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

[All MQS 0.63mm Terminals \(28\)](#)

Features

Product Type Features

Receptacle Style	180°
Primary Locking Feature	Locking Lance
Sealable	Yes

Body Features

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



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	2.4 – 2.6 mm[.09 – .1 in]
Wire Size	20 – 18 AWG
Wire Size Search	.5 mm², .6 mm², .75 mm²
Tab Length	14.3 mm[.56 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	DIN 72036
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Packaging Features

Packaging Method	Reel
Packaging Quantity	9000

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	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 # 2-368213-9 AIR BAG 50P HDR ASSY G-BLK/BD	TE Part # 2151038-1 OCEAN_2.0_APPLICATOR-S-055F114O-RSM	TE Part # 6-1579007-1 EXTRACTION TOOL	TE Part # 7-2266058-7 OC-055F114O-752-CRIMPTOOLILNGKIT
TE Part # 2-2141047-5 6POS MIXED MQS REC COD B	TE Part # 2063530-2 SDE MQS 0.5-0.75mm2 DIE SET	TE Part # 967067-1 MQS SGL WIRE SEAL	TE Part # 5-1579001-1 ERGO DIE MQS 0,5-0,75



TE Part # 1-967658-1
8P,TAB0.63X0.63,HDR,90DEG,SLDR

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

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

TE Part # 963142-1
MQS SINGLE-WIRE SEAL FOR 4MM

TE Part # CAT-N02-MSC063
MQS 0.63mm Sealed Connectors

TE Part # 2063530-1
SDE MQS 0.5-0.75mm2 ASSY

TE Part # 2151038-2
OCEAN_2.0_APPLICATOR-S-055F114O-RSA

TE Part # 1-967067-1
MQS SGL WIRE SEAL

TE Part # 7-2151038-7
OCEAN_2.0_SPARE_PART_KIT-055F114O

Customers Also Bought

TE Part #HUM-900-PRO-UFL
Module HUM-PRO 900MHz FHSS FM XCVR FCC

TE Part #CSI-RSFE-200-UFFR
RP-SMA to U.FL/MHF1 200mm 1.13 OD

TE Part #1-480700-6
03P UMNL PLUG HSG BLU

TE Part #1-480701-6
03P UMNL CAP HSG BLU

TE Part #967067-1
MQS SGL WIRE SEAL

TE Part #CAT-N02-MSC063
MQS 0.63mm Sealed Connectors

TE Part #BSA896F0986202A000
917 PLUG

TE Part #3742615065
Speed sen DSY 1005.01 P3HW

Documents



Product Drawings

[MQS0,63 Au rec LL EDS 0,5-0,75](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_5-965906-5_E.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_5-965906-5_E.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5-965906-5_E.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

[Application Specification](#)

German

[Application Specification](#)

English

[Application Specification](#)

English