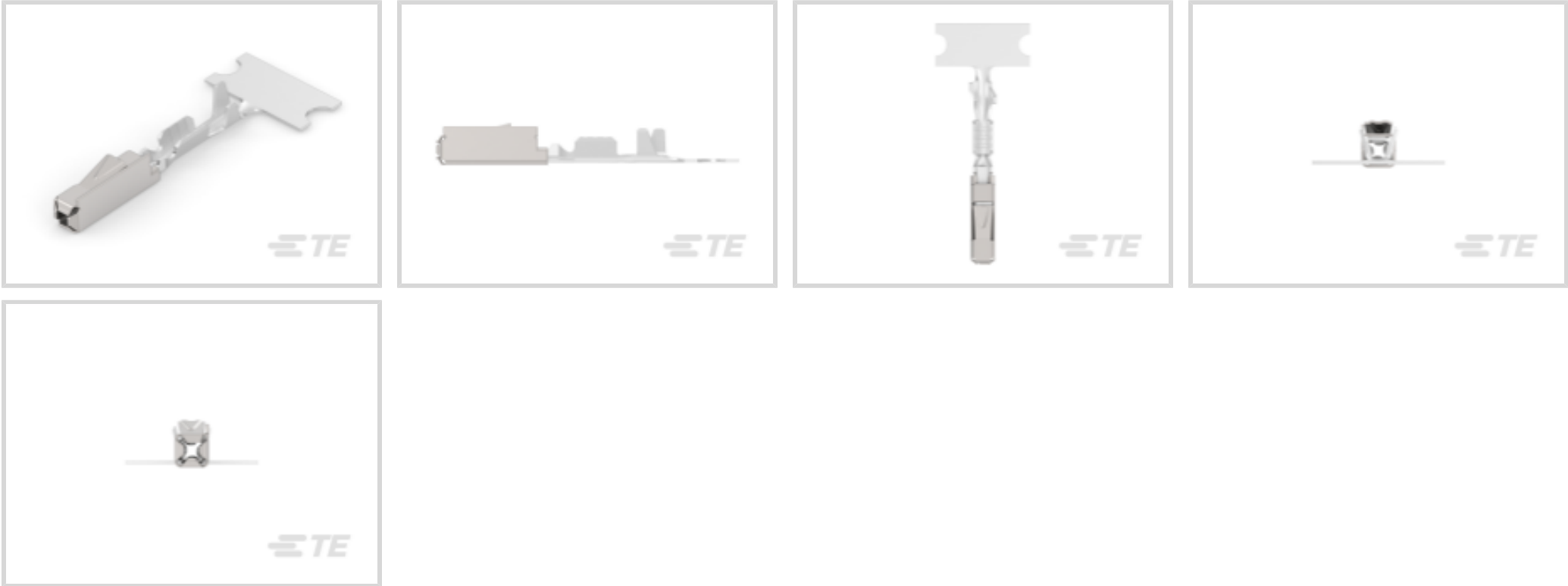




MQS

TE Internal #: 1355717-1
Receptacle Terminal, 28 – 24 AWG, .08 – .22 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 0.63mm Terminals



Terminal Type: **Receptacle**
Wire Size: **28 – 24 AWG**
Mating Tab Width: **.63 mm [.025 in]**
Interface Plating: **Tin (Sn)**

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

Features

Product Type Features

Receptacle Style	180°
Primary Locking Feature	Locking Lance
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	1.05 – 1.2 mm[.033 – .047 in]
Wire Size	28 – 24 AWG
Wire Size Search	.08 mm², .1 mm², .13 mm², .17 mm², .2 mm²
Tab Length	13.6 mm[.535 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	DIN 72036
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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	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 applicable 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 # 1-1670990-4
10POS MQS REC COD A

TE Part # 2322637-2
12POS,MQS,REC HSG,UNSLD

TE Part # 1718733-1
LVDS, SHELL HALF 2 90DEG

TE Part # CAT-N02-MUC063
MQS 0.63mm Unsealed Connectors

TE Part # 1-1563333-1
2POS MQS REC COD A

TE Part # 2141627-1
4POS MIXED MQS REC

TE Part # 7-2836476-7
OC-752-042F062O-
CRIMPTOOLINGKIT

TE Part # 1718730-1
10 POS MQS SOCKET HSG FOR LVDS



 TE Part # 2368247-1 6POS,MQS,REC HSG,UNSLD,COD A	 TE Part # 1-1563334-1 6POS MQS REC COD A	 TE Part # 1-2301238-1 DTB PLUG HSG ASSY, 49POSN., FAKRA TYPE	 TE Part # CAT-M8793-CH8172 MQS, CONNECTOR HOUSING
 TE Part # 1-1563337-1 20POS MQS REC COD A	 TE Part # 1-1452693-1 8POS MIXED MQS REC COD A	 TE Part # 7-2151265-7 OCEAN_2.0_SPARE_PART_KIT-042F062O	 TE Part # CAT-SIGH262 Signal Header
 TE Part # 1718732-1 LVDS, SHELL HALF 1 90DEG	 TE Part # 2322637-1 12POS,MQS,REC HSG,UNSLD	 TE Part # 2151265-1 OCEAN-2.0-APPLICATOR-S-042F062O-SSM	 TE Part # 5-2138650-1 2POS MQS REC COD E

Customers Also Bought

 TE Part #1897785-2 SLOT CLIP FOR RF STRIPLINE	 TE Part #2-1897798-3 TAB SHIELD CONT RF STRIPLINE EMC	 TE Part #7-1904094-1 V23134B0052X270-SZ-CBOX	 TE Part #2-2005001-3 REC SHIELD CONT RF STRIPLINE EMC
 TE Part #2295408-1 47POS MIXED MQS REC COD A	 TE Part #2401811-1 24POS,0.64 SERIES,REC HSG ASSY, UNSLD	 TE Part #2403212-1 40POS,0.64 SERIES,REC HSG ASSY, UNSLD	 TE Part #2319937-3 REC CONN CVR,2POS,PCON21



TE Part #2319939-3
SWS,PCON21



TE Part #2423365-1
2POS,AMP MCP 6.3/4.8K,REC HSG
ASSY,COD A

Documents

Product Drawings

[MQS0,63 Sn rec LL unseal. 0,08-0,22](#)

English

[MQS0,63 Sn rec LL unseal. 0,08-0,22](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_1355717-1_C.2d_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1355717-1_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1355717-1_C.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