



MQS

TE Internal #: 5-928999-6

MQS, Automotive Terminals, Receptacle, Tab Width .025 in [.63 mm], Tab Thickness .63 mm [.025 in], Terminal Transmits 0 – 24 A (Low Power)

[View on TE.com >](#)

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



Terminal & Splice Type: **Receptacle**

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

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

Terminal Transmits: **0 – 24 A (Low Power)**

Wire Size: **24 – 22 AWG**

[All MQS, RECEPTACLE AND TAB \(128\)](#)

Features

Product Type Features

Receptacle Style	180°
Sealable	No
Primary Locking Feature	Locking Lance
Automotive Terminal Wire Type	Copper

Contact Features

Typical Current Rating	7.5 A
Crimp Type	F-Crimp
Terminal & Splice Type	Receptacle
Mating Tab Width	.63 mm[.025 in]
Mating Tab Thickness	.63 mm[.025 in]
Automotive Terminal Interface Plating	Silver (Ag)
Contact Termination Area Plating Material	Silver (Ag)

Termination Features

Automotive Terminal Termination Method	Crimp
--	-------

Dimensions

Wire Size	.2 – .35 mm²
-----------	--------------



Wire Size Search	22 AWG, 23 AWG, 24 AWG
Wire Insulation Diameter	1.1 – 1.6 mm[.043 – .063 in]

Industry Standards

Agency/Standard	LV214
-----------------	-------

Packaging Features

Packaging Method	Reel
Packaging Quantity	13000

Other

Terminal Transmits	0 – 24 A (Low Power)
--------------------	----------------------

Product Compliance

For compliance documentation, visit the product page on TE.com>

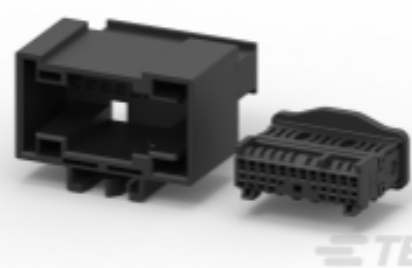
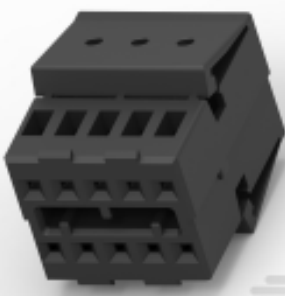
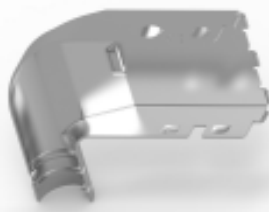
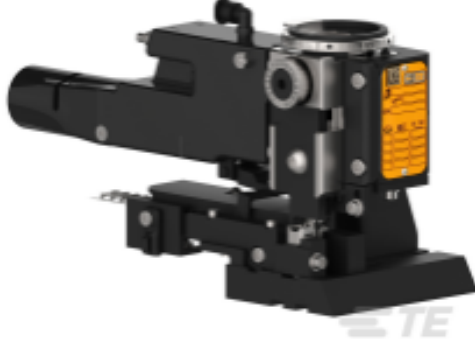
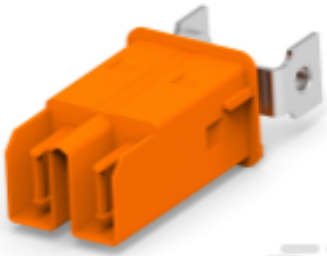
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Out of Scope
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUL 2021 (219) Candidate List Declared Against: JUL 2021 (219) Does 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 # CAT-M8793-CH8172 MQS, CONNECTOR HOUSING	 TE Part # 6-1579007-1 EXTRACTION TOOL	 TE Part # 2141627-1 4POS MIXED MQS REC	 TE Part # 2305570-1 TERMINAL CUTTER, SIDE FEED
 TE Part # CAT-SIGH262 SIGNAL HEADER	 TE Part # CAT-HPCH5372 HIGH PIN COUNT HEADER	 TE Part # 4-1579007-8 EXTRACTION TOOL	 TE Part # 1-2103124-2 HEADER ASSY, Ag SHIELD, KEY B, HVA280-2P
 TE Part # 1-2103124-4 HEADER ASSY, Ag SHIELD, KEY D, HVA280-2P	 TE Part # 1-2325634-1 2POS,PCON12,HDR INNER HSG ASSY, COD NEUT	 TE Part # 1718730-1 10 POS MQS SOCKET HSG FOR LVDS	 TE Part # 1718732-1 LVDS, SHELL HALF 1 90DEG
 TE Part # 1718733-1 LVDS, SHELL HALF 2 90DEG	 TE Part # 2-2151493-1 OCEAN_2.0_APPLICATOR-S-055F072O	 TE Part # 2-2151493-2 OCEAN_2.0_APPLICATOR-S-055F072O	 TE Part # 2-2151541-1 OCEAN_2.0_APPLICATOR-S-050F072O
 TE Part # 2-2151541-2 OCEAN_2.0_APPLICATOR-S-050F072O	 TE Part # 2-2266165-1 OCEAN_2.0_APPLICATOR-S-055F072O	 TE Part # 2-2325634-1 2POS,PCON12,HDR INNER HSG ASSY, COD NEUT	 TE Part # 2151493-1 OCEAN_2.0_APPLICATOR-S-055F072O

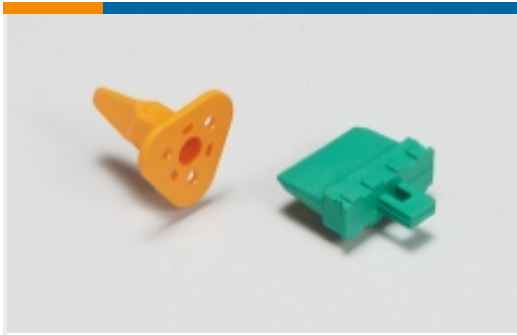
Also in the Series | **MQS**



Automotive Connector Caps & Covers (133)



Automotive Connector EMC Shielding (2)



Automotive Connector Locks & Position Assurance(29)



Automotive Headers(206)



Automotive Housings(498)



Automotive Seals & Cavity Plugs(26)



Automotive Terminals(98)



Data Connectivity Headers(1)

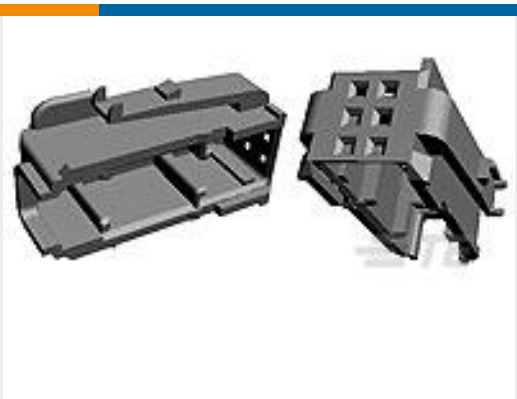


Insertion & Extraction Tools(42)



Other Automotive Connector Accessories(13)

Customers Also Bought



TE Part #953382-2
COVER FOR 6W HSG MQS GEN2



TE Part #2-2141600-2
TIMER, RECEPTACLE AND TAB



TE Part #1-1241418-3
AMP MCP 6.3/4.8K, CONTACT, SWS



TE Part #5-962885-6
MQS, RECEPTACLE AND TAB



TE Part #1-2141857-1
AMP MCP 2.8, CONTACT



TE Part #1-2141857-3
AMP MCP 2.8, CONTACT



TE Part #2344520-1
2POS,21MM,PLUG HSG,90 DEG,ASSY, SEALED



TE Part #9-2344534-1
2POS,21MM,CABLE SEAL COVER, ASSY

Documents



Product Drawings

[MQS0,63 Ag rec LL unseal. >0,2-0,35](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_5-928999-6_S.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_5-928999-6_S.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5-928999-6_S.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[Micro Quadlok Interconnection System \(MQS\)](#)

English

Product Specifications

[Application Specification](#)

English

[Application Specification](#)

German

[Application Specification](#)

English

Product Environmental Compliance

[Product Compliance](#)

English

[Product Compliance](#)

English