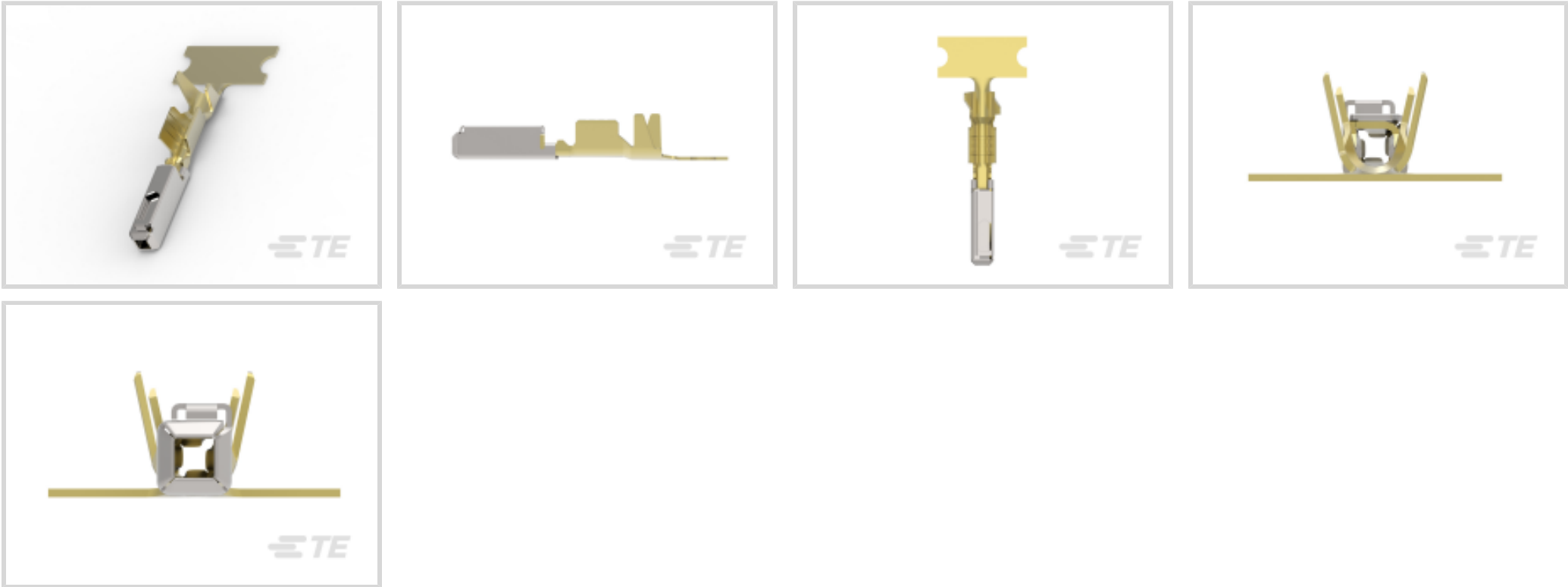




MQS

TE Internal #: 1719532-5
MQS, Automotive Terminals, Receptacle, Tab Width .63 mm [.025 in], Tab Thickness .025 in [.63 mm], 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: **18 AWG**

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

Features

Product Type Features

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

Body Features

Automotive Terminal Seal Type	Family Seal
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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)

Termination Features

Automotive Terminal Termination Method	Crimp
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Dimensions

Wire Size	.75 – 1 mm ²
Wire Size Search	.75 mm ² , .85 mm ² , 1 mm ²
Wire Insulation Diameter	1.4 – 2 mm[.055 – .079 in]

Usage Conditions

Operating Temperature (Max)	80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C, 125 °C, 130 °C, 140 °C[176 °F][185 °F][194 °F][212 °F][221 °F][230 °F][248 °F][257 °F][266 °F][284 °F]
Operating Temperature Range	-40 – 140 °C[-40 – 284 °F]

Packaging Features

Packaging Method	Reel
Packaging Quantity	10000

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 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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 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

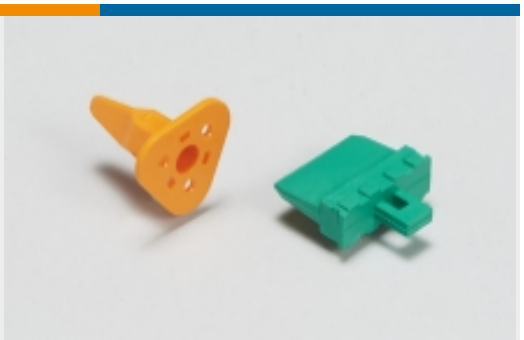


EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical 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 # 6-1579007-0 EXTRACTION TOOL	 TE Part # 2305570-1 TERMINAL CUTTER, SIDE FEED	 TE Part # 2-2266193-1 OC-PA-S-FM-062F080O-001-0220	 TE Part # 2-2266193-2 OC-PA-S-FA-062F080O-001-0220
 TE Part # 2266193-1 OC-AT-S-FM-062F080O-001-0220	 TE Part # 2266193-2 OC-AT-S-FA-062F080O-001-0220	 TE Part # 7-2266193-7 OC-062F080O-CRIMPTOOLINGKIT	

Also in the Series | MQS

 Automotive Connector Caps & Covers (133)	 Automotive Connector EMC Shielding (2)	 Automotive Connector Locks & Position Assurance(29)	 Automotive Headers(207)
 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 #1-1718491-2
AMP MCP, UNSEALED CONNECTOR HOUSING



TE Part #1326032-9
1.5/2.8 CONNECTOR SYSTEM, RECPT AND TAB



TE Part #1241730-2
TIMER, RECEPTACLE AND TAB



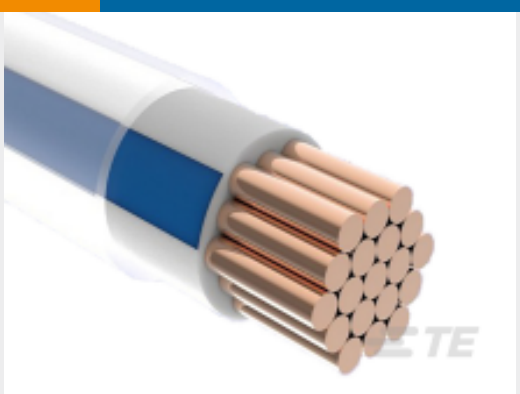
TE Part #1-2236896-1
MCON, CONNECTOR HOUSING



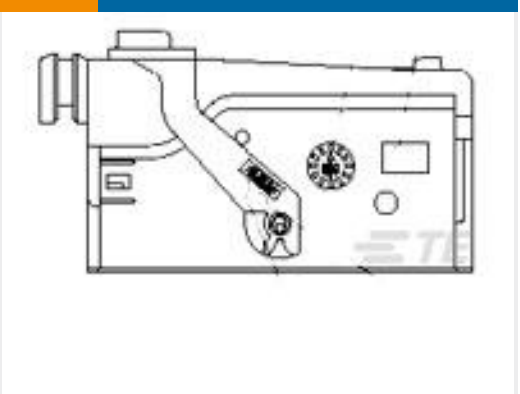
TE Part #1376235-1
MQS, CONNECTOR HOUSING



TE Part #1544106-1
CLIPS 8 MM G3 MAXI



TE Part #CT02513001
ACW0219-2.50-72(NS)



TE Part #1379077-1
CONNECTOR MQS 50P+8SC REV



TE Part #1-1437713-2
106100=GROMMET RED



TE Part #1544132-2
CLIP 6,3 SECU 0,35

Documents

Product Drawings

MQS0,63 Ag rec CB unseal. AWG18

English

MQS0,63 Ag rec CB unseal. AWG18

English

CAD Files

3D PDF

3D



Customer View Model

[ENG_CVM_CVM_1719532-5_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1719532-5_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1719532-5_B.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](#)

German

[Application Specification](#)

English