MQS0,63 Au rec CB unseal. AWG22-20 ✔ ACTIVE

MQS

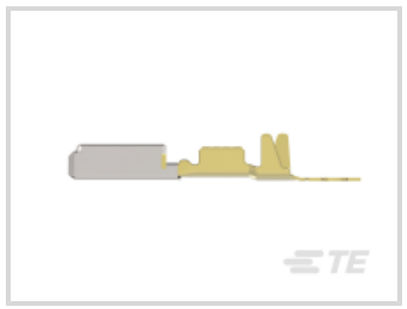
TE Part # 1719545-5

TE Internal #: 1719545-5

MQS, RECEPTACLE AND TAB

View on TE.com >

Terminals & Splices > Automotive, Truck, Bus, & Off-Road Terminals > MQS, RECEPTACLE AND TAB




Terminal & Splice Type: **Receptacle**

Mating Tab Width: **.64 mm [.025 in]**

Mating Tab Thickness: **.64 mm [.025 in]**

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

Wire Size: **.32 – .52 mm²**

All MQS, RECEPTACLE AND TAB (138)

Features

Product Type Features

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

Body Features

Seal Type	Family Seal

Contact Features

Typical Current Rating	5 A
Crimp Type	F-Crimp
Terminal & Splice Type	Receptacle
Mating Tab Width	.64 mm[.025 in]
Mating Tab Thickness	.64 mm[.025 in]
Interface Plating	Gold (Au)

Contact Termination Area Plating Material	Gold (Au)

Termination Features

Termination Method	Crimp

Dimensions

Wire Size	.32 – .52 mm²
Wire Size Search	.3 mm², .35 mm²
Wire Insulation Diameter	1.5 – 1.85 mm[.059 – .074 in]

Usage Conditions

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)

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 2019 (197) Candidate List Declared Against: JUL 2017 (174)
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

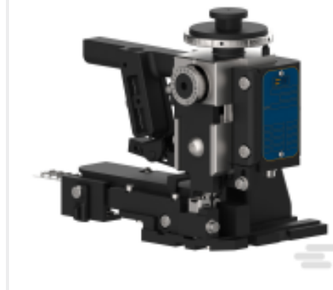
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 Regulations, TE's information on SVHC in

articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

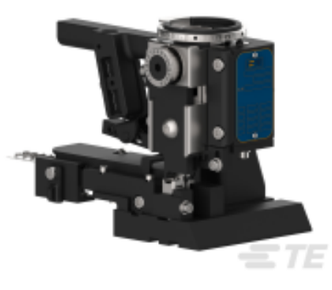
Compatible Parts



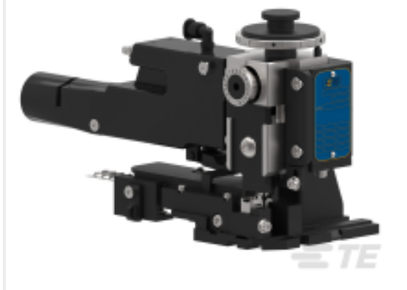
TE Part # 2305570-1
TERMINAL CUTTER, SIDE FEED



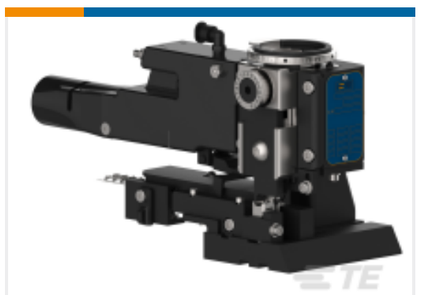
TE Part # 2151776-1
OC-AT-S-FM-055F080O-001-0235



TE Part # 2-2151776-1
OC-PA-S-FM-055F080O-001-0235



TE Part # 2151776-2
OC-AT-S-FA-055F080O-001-0235



TE Part # 2-2151776-2
OC-PA-S-FA-055F080O-001-0235

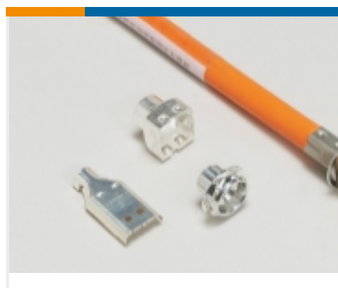


TE Part # 7-2151776-7
OC-055F080O-CRIMPTOOLINGKIT

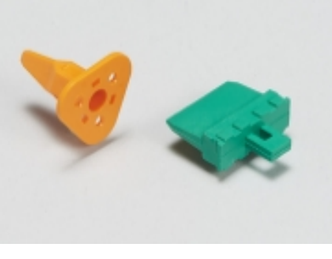
Also in the Series | MQS



Automotive Connector Caps & Covers(141)



Automotive Connector EMC Shielding(2)



Automotive Connector Locks & Position Assurance (29)



Automotive Seals & Cavity Plugs(34)



Automotive, Truck, Bus, & Off-Road Headers(212)



Automotive, Truck, Bus, & Off-Road Housings(536)



Automotive, Truck, Bus, & Off-Road Terminals(110)

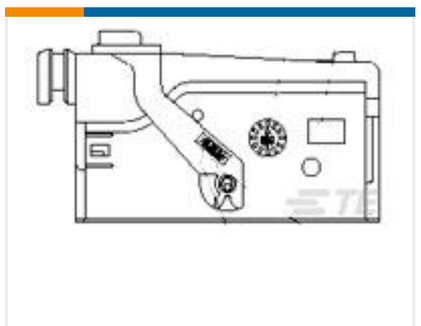


Data Connectivity Headers (1)



Other Automotive Connector Accessories(13)

Customers Also Bought



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



TE Part #1452325-1
RETAINER,BLACK



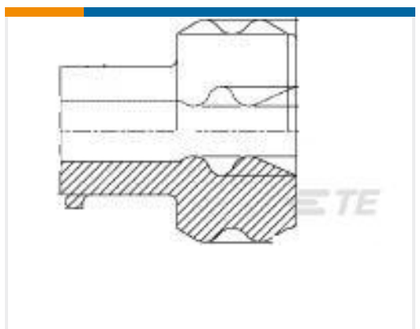
TE Part #1801422-3
RECEPT HOUSING ASSY, 8MM, 2 W



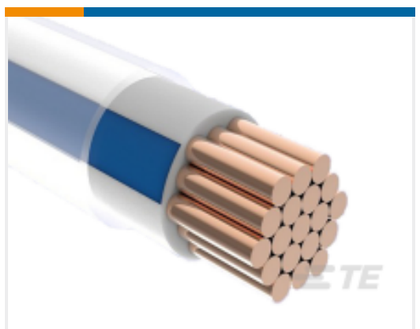
TE Part #1989719-1
COVER ASSY MQS HSG 2X16 POSN.



TE Part #2109011-1
025/110/250 38P COVER ASSY CPA



TE Part #368941-1
WIRE SEAL FOR ABS 25P (2.4-3.2)



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

Documents

Product Drawings

MQS0,63 Au rec CB unseal. AWG22-20

English

MQS0,63 Au rec CB unseal. AWG22-20

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1719545-5_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1719545-5_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1719545-5_B.3d_stp.zip

English

Datasheets & Catalog Pages

Micro Quadlok Interconnection System (MQS)

English

Product Specifications

Application Specification

German

Application Specification

English

Application Specification

English