



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



Terminal & Splice Type: **Receptacle**

Mating Tab Width: **1 mm [.039 in]**

Mating Tab Thickness: **.64 mm**

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

Wire Size: **.2 – .5 mm²**

[All MULTILOCK, RECEPTACLE AND TAB \(144\)](#)

Features

Product Type Features

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

Contact Features

Typical Current Rating	7 A
Crimp Type	F-Crimp
Terminal & Splice Type	Receptacle
Mating Tab Width	1 mm[.039 in]
Mating Tab Thickness	.64 mm
Automotive Terminal Interface Plating	Tin (Sn)

Termination Features

Automotive Terminal Termination Method	Crimp
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Dimensions

Wire Size	.2 – .5 mm²
Wire Size Search	20 AWG, 21 AWG, 22 AWG, 23 AWG



Wire Insulation Diameter	1.2 – 2 mm[.047 – .079 in]
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Usage Conditions

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

Packaging Features

Packaging Method	Reel
Packaging Quantity	5000

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 # 755430-1 EXT TOOL FOR DOUBLE LOOK	TE Part # 2305570-1 TERMINAL CUTTER, SIDE FEED	TE Part # CAT-M9194-CH8172 MULTILOCK, CONNECTOR HOUSING	TE Part # 58522-2 PRO-CRMPR II DIE
TE Part # 91577-1 CCII 040 SERIES REC TAB 22-20 ASSY	TE Part # 2-2151271-1 OCEAN-2.0-APPLICATOR-S-062F070BX	TE Part # 2-2151271-2 OCEAN-2.0-APPLICATOR-S-062F070BX	TE Part # 2151271-1 OCEAN-2.0-APPLICATOR-S-062F070BX
TE Part # 2151271-2 OCEAN-2.0-APPLICATOR-S-062F070BX	KIT TE Part # 7-2151271-7 OCEAN_2.0_SPARE_PART_KIT-062F070BX	TE Part # 174045-4 040 MLC PLUG HSG 12P GREEN	TE Part # 174966-4 040 MLC PLUG HSG 4P GREEN
TE Part # 174966-5 MLC PLUG HSG 4P BLUE	TE Part # 174046-4 040 MLC PLUG HSG 16P GREEN	TE Part # 175967-5 040 MLC-2 PLUG HSG ASSY 20P	

Also in the Series | Multilock Connector System

Automotive Connector Caps & Covers (16)	Automotive Connector EMC Shielding (1)	Automotive Connector Locks & Position Assurance(2)	Automotive Headers(138)



Automotive Housings(576)



Automotive Seals & Cavity Plugs(2)



Automotive Terminals(142)



Insertion & Extraction Tools(6)



Other Automotive Connector Accessories(9)

Customers Also Bought



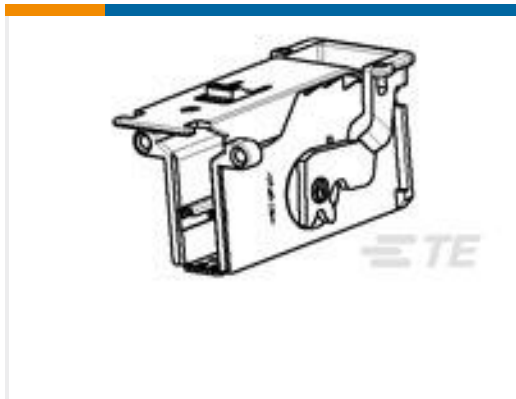
TE Part #1355044-1
TIMER, CONNECTOR HOUSING



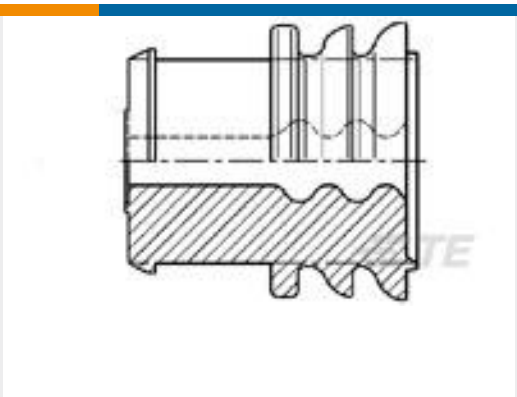
TE Part #1-963736-1
TIMER, RECEPTACLE AND TAB



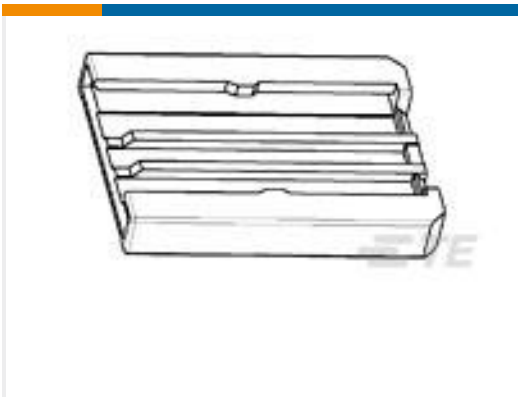
TE Part #144935-1
MQS, CONNECTOR HOUSING



TE Part #1534222-1
MQS COVER 2X16P



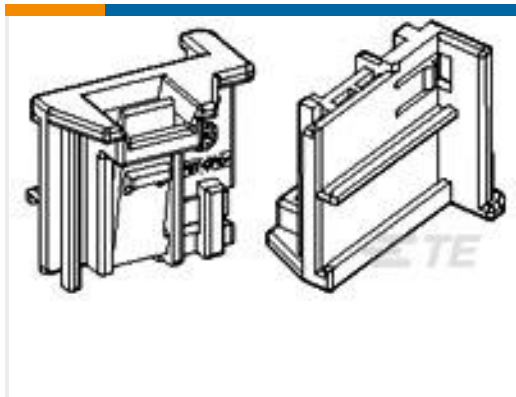
TE Part #963243-1
EINZELDRAHTDICHTUNG



TE Part #1420001-1
MQS VERSCHL.PLATTE



TE Part #144936-1
LOCKING DEVICE MQS



TE Part #1355081-1
MQS RETAINER



TE Part #1-1534415-3
DUOPL POW FEM CON3P



TE Part #100284-1
2P.4MM SOCK.ASS.M27

Documents



Product Drawings

040 SERIES RECEPT.

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_345160-1_J.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_345160-1_J.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_345160-1_J.3d_stp.zip

English

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

Datasheets & Catalog Pages

MULTILOCK Connector System

English

Product Environmental Compliance

Product Compliance

English

Product Compliance

English