



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



Terminal Type: **Tab**
Mating Tab Width: **1.8 mm [.071 in]**
Mating Tab Thickness: **.64 mm [.025 in]**
Terminal Transmits: **0 - 24 A (Low Power)**
Wire Size: **20 - 16 AWG**

[All MULTILOCK, RECEPTACLE AND TAB \(110\)](#)

Features

Product Type Features

Sealable	No
Primary Locking Feature	Clean Body

Contact Features

Contact Size	1.8mm
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Tin
Typical Current Rating	14 A
Crimp Type	F-Crimp
Terminal Type	Tab
Mating Tab Width	1.8 mm[.071 in]
Mating Tab Thickness	.64 mm[.025 in]
Interface Plating	Tin (Sn)

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Dimensions



Compatible Insulation Diameter Range	2 - 2.6 mm[.079 - .102 in]
Wire Size	.5 - 1.25 mm²
Wire Size Search	16 AWG, 17 AWG, 18 AWG, 19 AWG, 20 AWG

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	80 °C, 85 °C, 90 °C, 100 °C, 105 °C[176 °F][185 °F][194 °F][212 °F][221 °F]
Operating Temperature Range	-30 - 105 °C[-22 - 221 °F]

Packaging Features

Packaging Quantity	3000
Packaging Method	Reel

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 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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

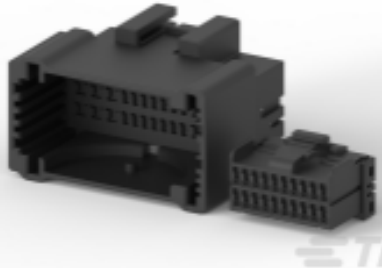
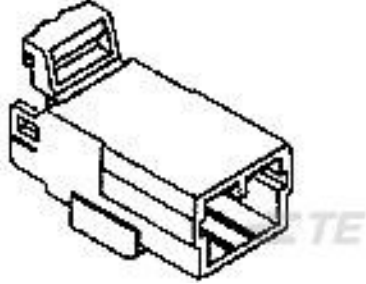
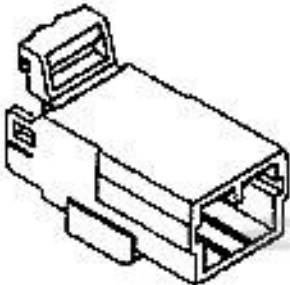
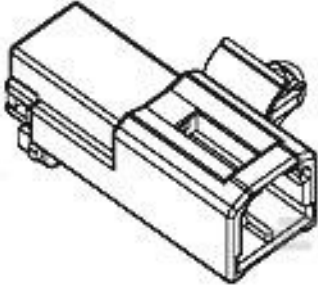
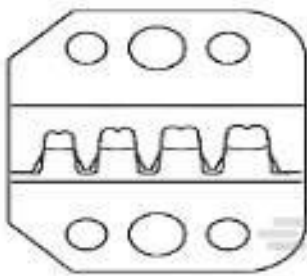
Product Compliance Disclaimer

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 # CAT-M9194-CH8172 MULTILOCK, CONNECTOR HOUSING	 TE Part # 174930-1 070 MLC W-W CAP HSG 6P SGL	 TE Part # 91573-1 CCII 070 SERIES REC TAB 20-16 ASSY	 TE Part # 755430-2 EXT, TOOL ASSY
 TE Part # 174929-2 070 MLC W-W CAP HSG 4P B	 TE Part # 178602-2 070 MLC	 TE Part # 58521-2 PRO-CRIMPER DIE	 TE Part # 2266309-1 OCEAN_2.0_APPLICATOR-S-090F096F-RSM
 TE Part # 2266309-2 OCEAN_2.0_APPLICATOR-S-090F096F-RSA	 TE Part # 2305570-1 Strip Terminal Cutter-Side Feed-No Crimp	 TE Part # 7-2266309-7 OCEAN_2.0_SPARE_PART_KIT-090F096F	 TE Part # 7-2266309-2 OCEAN_2.0_APPLICATOR-S-090F096F
 TE Part # 173631-1 MCI/O REC CONTACT REEL	 TE Part # 173631-5 070 TYPE REC CONT 20-16 BLANK	 TE Part # 2323814-1 S.W. FCA TARCORE, 642214500	 TE Part # 2323814-2 S.W. FCA TARCORE, 642020800



TE Part # 2323814-3
S.W. FCA TARCORE, 643456100

TE Part # 348794-1
SHORTING CON TAB HSG YELLO

TE Part # 1-85114-2
070/250 HYB 15P CAP(BLK) W/BLI

TE Part # 2302009-1
W/H REAR BLOWER, AI-TATA X104

Also in the Series | Multilock Connector System

Automotive Connector Caps & Covers
(10)

Automotive Connector Locks & Position Assurance(3)

Automotive Housings(439)

Automotive Terminals(115)

Connector Seals & Cavity Plugs(2)

Insertion & Extraction Tools(6)

Other Automotive Connector Accessories(12)

PCB Headers & Receptacles(140)

Customers Also Bought

TE Part # 368545-1
MULTILOCK, CONNECTOR HOUSING

TE Part # 174460-2
070 MULTILOCK 2P CAP HSG

TE Part # 174460-1
070 MULTILOCK 2P CAP HSG

TE Part # 174929-1
070 MLC W-W CAP HSG 4P NATURAL

TE Part # 173631-1
MCI/O REC CONTACT REEL

TE Part # 1-936686-1
UNDER COVER FOR BLM

TE Part # 2-873078-0
ISO CRIMPER KP

TE Part # 2294663-1
6P MQS SHEILD ASSY WITH CPA



Documents

Product Drawings

070 TAB CONT 16-20

Japanese

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_173645-1_L.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_173645-1_L.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_173645-1_L.3d_stp.zip

English

Customer View Model

ENG_CVM_173645-1_E1.3d_igs.zip

English

Customer View Model

ENG_CVM_173645-1_E1.3d_stp.zip

English

Customer View Model

ENG_CVM_173645-1_E1.2d_dxf.zip

English

3D PDF

English

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Datasheets & Catalog Pages

MULTILOCK Connector System

English

Product Specifications

Application Specification

English



Instruction Sheets

Instruction Sheet (non U.S.)

English

AMP Extraction Tool P/N 755430-2 for Extraction 070 Series Cont.

English