



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: **22 AWG**

[All MULTILOCK, RECEPTACLE AND TAB \(81\)](#)

Features

Packaging Features

Packaging Method	Reel
Packaging Quantity	4500

Usage Conditions

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

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Dimensions

Compatible Insulation Diameter Range	1.4 – 1.9 mm[.055 – .075 in]
Wire Size	.3 mm²
Wire Size Search	.3 mm²

Contact Features

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

Product Type Features

Sealable	No
Primary Locking Feature	Clean Body

Other

Terminal Transmits	0 – 24 A (Low Power)
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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

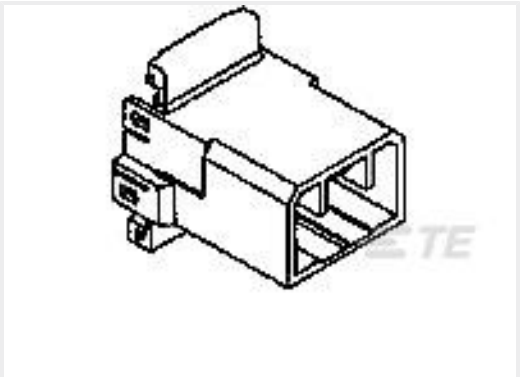
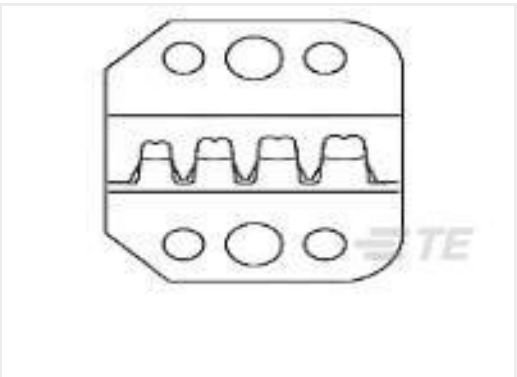
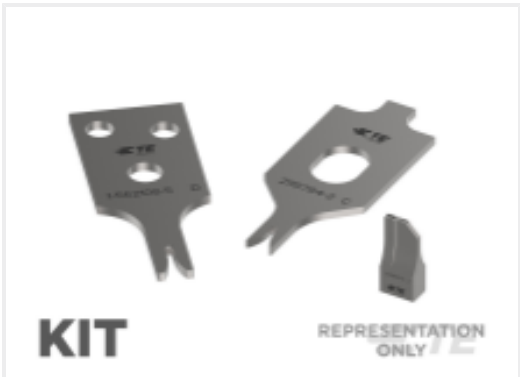
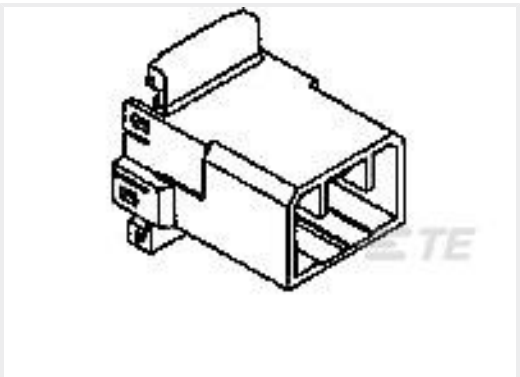
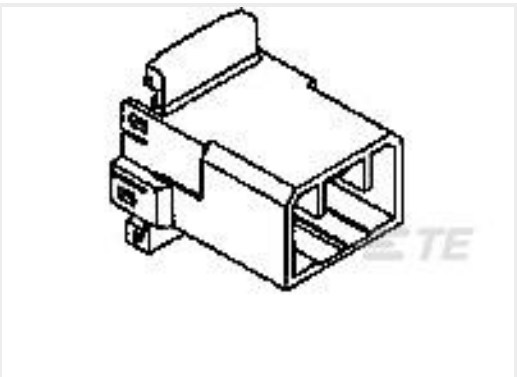
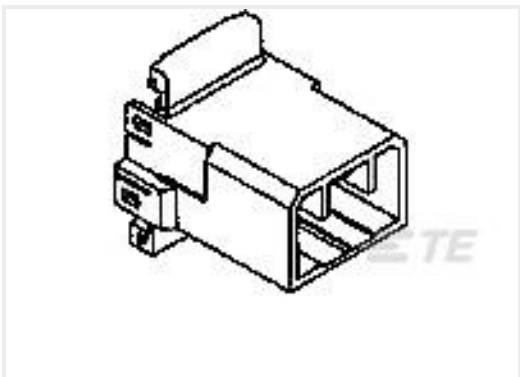
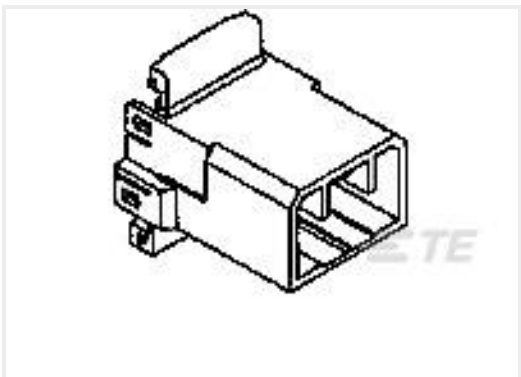
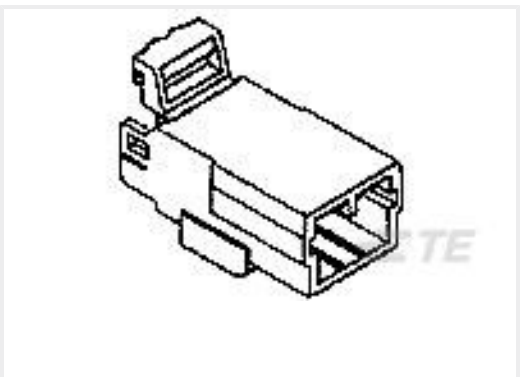
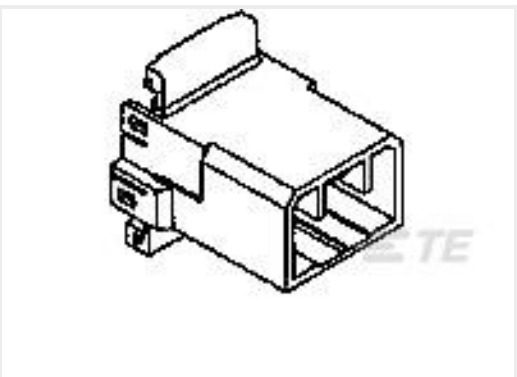
Product Compliance Disclaimer

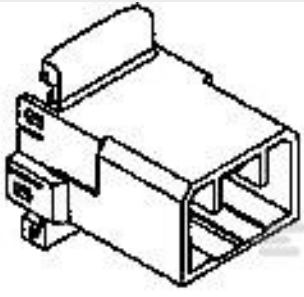
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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



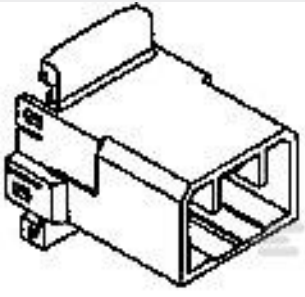
materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest 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

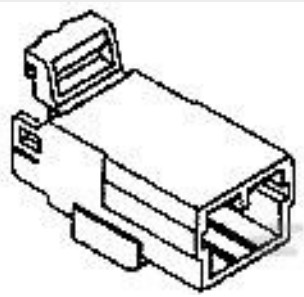
 TE Part # CAT-M9194-CH8172 MULTILOCK, CONNECTOR HOUSING	 TE Part # 755430-2 EXT, TOOL ASSY	 TE Part # 1-174936-1 070 MLC W-W CAP HSG 20P F/A	 TE Part # 1-174939-1 070 MLC CAP HSG 30P W/FLANGE
 TE Part # 2151125-1 OCEAN_2.0_Applicator-S-070F079BX-RSM	 TE Part # 2151125-2 OCEAN_2.0_Applicator-S-070F079BX-RSA	 TE Part # 2305570-1 Strip Terminal Cutter-Side Feed-No Crimp	 TE Part # 58528-2 PROCrimPER DIE
 TE Part # 7-2151125-7 OCEAN_2.0_SPARE_PART_KIT-070F079BX	 TE Part # 91580-1 CCII 070 SERIES REC TAB 24-22 ASSY	 TE Part # 174936-1 070 MLC W-W CAP HSG 20P	 TE Part # 174933-1 070 MLC W-W CAP HSG 12P
 TE Part # 174935-1 070 MLC W-W CAP HSG 18P	 TE Part # 174934-1 070 MLC W-W CAP HSG 14P	 TE Part # 174928-2 070 MLC W-W CAP HSG 3P BLACK	 TE Part # 175657-1 070 MLC W-W CAP HSG 6P



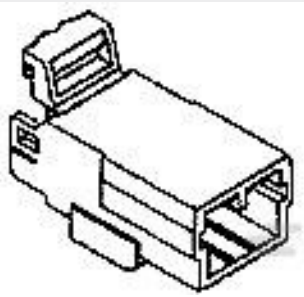
TE Part # 174931-1
070 MLC W-W CAP HSG 8P NATURAL



TE Part # 174932-1
070 MLC W-W CAP HSG 10P



TE Part # 174929-2
070 MLC W-W CAP HSG 4P B



TE Part # 174930-1
070 MLC W-W CAP HSG 6P SGL

Also in the Series | **Multilock Connector System**



Automotive Connector Caps & Covers
(6)



Automotive Housings(165)



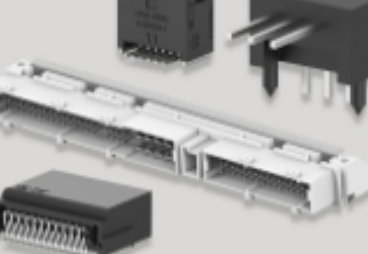
Automotive Terminals(84)



Insertion & Extraction Tools(6)

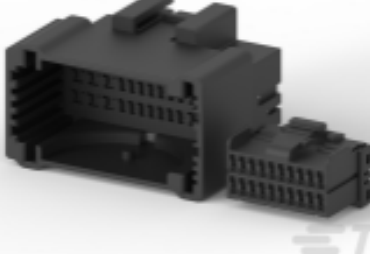


Other Automotive Connector
Accessories(4)

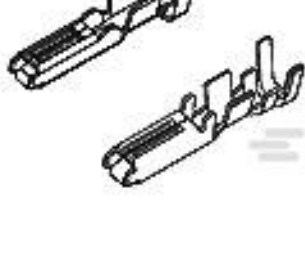


PCB Headers & Receptacles(88)

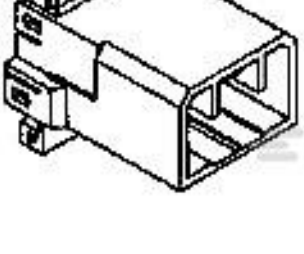
Customers Also Bought



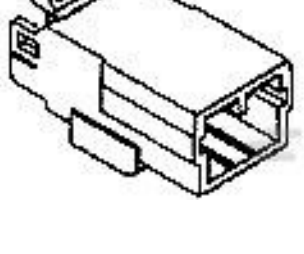
TE Part #1-174933-1
MULTILOCK, CONNECTOR HOUSING



TE Part #173630-6
070 MLC REC CONT 24-22



TE Part #1-174936-1
070 MLC W-W CAP HSG 20P F/A



TE Part #1-174928-1
070 MLC W-W CAP HSG 3P F/A

Documents

Product Drawings
070 MLC TAB CONT 24-22

Japanese

CAD Files
3D PDF

3D



Customer View Model

[ENG_CVM_CVM_173633-2_L.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_173633-2_L.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_173633-2_L.3d_stp.zip](#)

English

3D PDF

English

Customer View Model

[ENG_CVM_173633-2_D.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_173633-2_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_173633-2_D.3d_stp.zip](#)

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