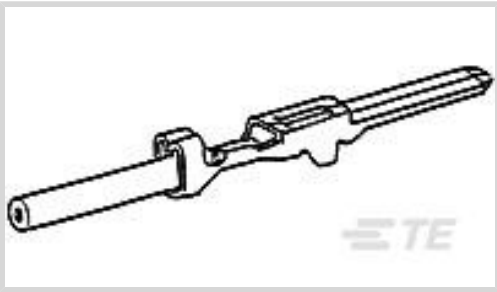




Terminals & Splices > Automotive Terminals > MULTILOCK, RECEPTACLE AND TAB



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 – 20 AWG**

All MULTILOCK, RECEPTACLE AND TAB (111)

Features

Product Type Features

Sealable	No
Primary Locking Feature	Clean Body

Contact Features

Contact Size	1.7mm
Contact Fabrication	Stamped & Formed
Typical Current Rating	7 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	1.2 – 2 mm[.047 – .079 in]
Wire Size	.3 – .5 mm ²



Wire Size Search	20 AWG, 21 AWG, 22 AWG
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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]

Operation/Application

Compatible With Wire Base Material	Copper
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Packaging Features

Packaging Quantity	4000
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: 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

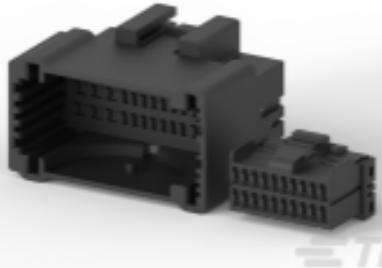
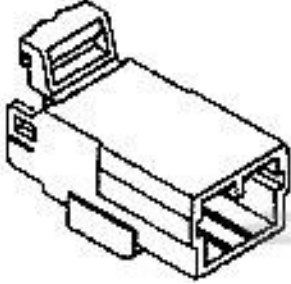
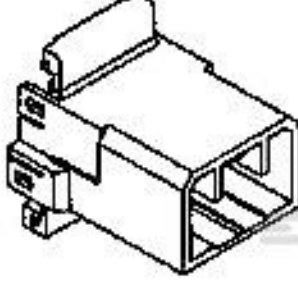
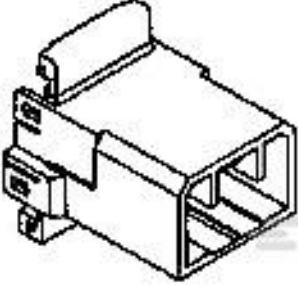
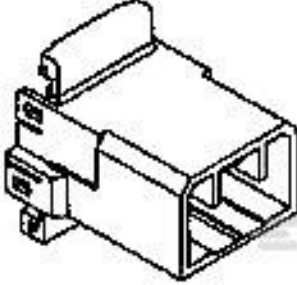
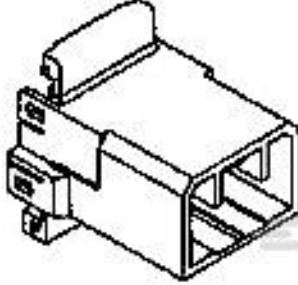
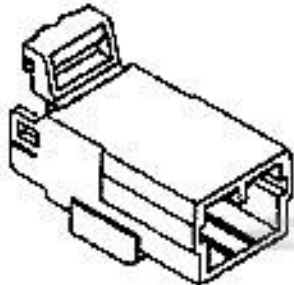
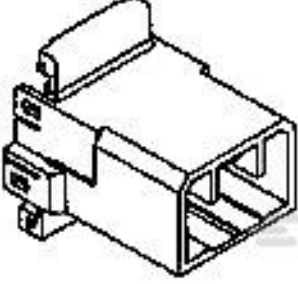
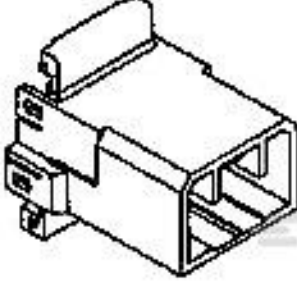
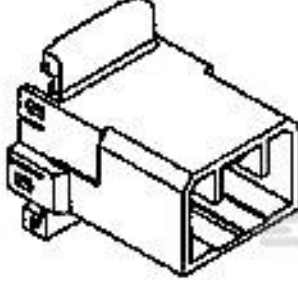
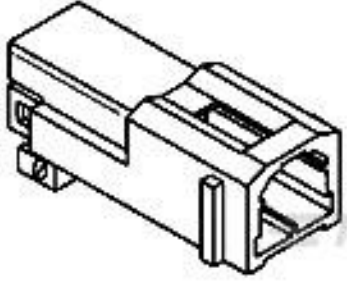
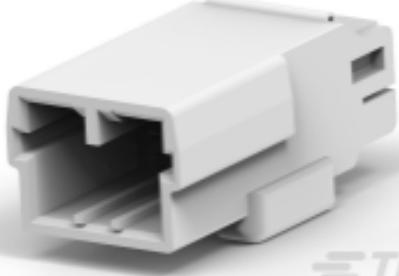
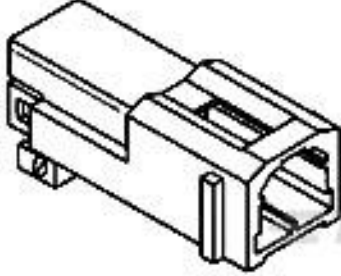
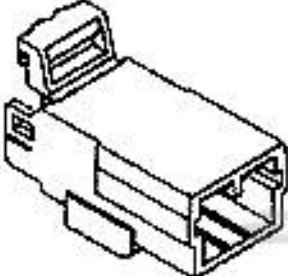
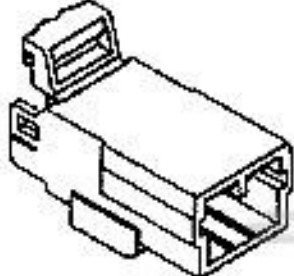
Product Compliance Disclaimer

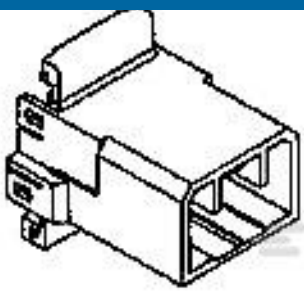
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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



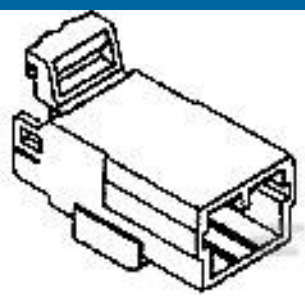
requirements for substances in articles’ posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts

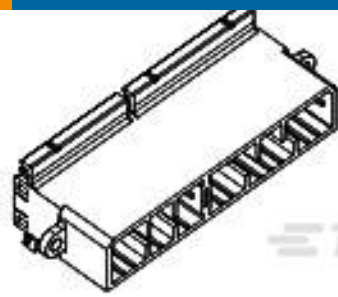
 TE Part # CAT-M9194-CH8172 MULTILOCK, CONNECTOR HOUSING	 TE Part # 174930-1 070 MLC W-W CAP HSG 6P SGL	 TE Part # 174936-1 070 MLC W-W CAP HSG 20P	 TE Part # 755430-2 EXT,TOOL ASSY
 TE Part # 174933-1 070 MLC W-W CAP HSG 12P	 TE Part # 174935-1 070 MLC W-W CAP HSG 18P	 TE Part # 174934-1 070 MLC W-W 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 # 174460-2 070 MULTILOCK 2P CAP HSG
 TE Part # 174928-1 070 MLC W-W CAP HSG 3P NATURAL	 TE Part # 174460-1 070 MULTILOCK 2P CAP HSG	 TE Part # 1-174928-1 070 MLC W-W CAP HSG 3P F/A	 TE Part # 1-174930-1 070 MLC W-W CAP HSG 6P F/A



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



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



TE Part # 1-174939-1
070 MLC CAP HSG 30P W/FLANGE

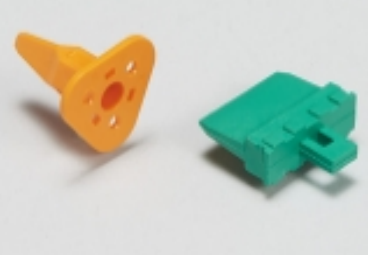


TE Part # 174942-1
070 MLC W-W CAP HSG 15P

Also in the Series | Multilock Connector System



Automotive Connector Caps & Covers (10)



Automotive Connector Locks & Position Assurance(3)



Automotive Housings(445)



Automotive Terminals(117)



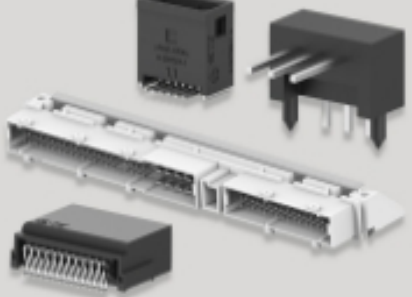
Connector Seals & Cavity Plugs(2)



Insertion & Extraction Tools(6)

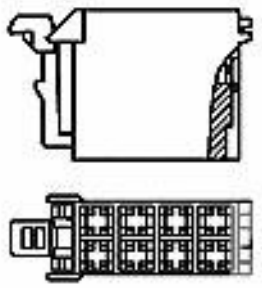


Other Automotive Connector Accessories(12)



PCB Headers & Receptacles(134)

Customers Also Bought



TE Part #963121-1
JUNIOR TIMMER HOUSING 8POS, AS



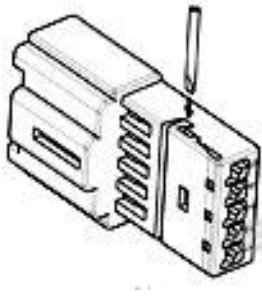
TE Part #163304-2
MATENLOK SOCKET SDW



TE Part #170140-1
187 FASTON,FLAG,REC.,16-20 AWG, BR



TE Part #638652-2
RECEPT,1.5MM,TIN 18-20AWG RD=1



TE Part #1-1418778-1
5POS MOS TAB



TE Part #962835-1
FF 374 REC 1-2.5 MM2 PLAIN CUSN4



TE Part #626036-2
RING TONGUE TERMINAL 4.0-6.0 MM2 TPBR



TE Part #1393431-1
V23540M7700Y 21=2 POL POT.VERT



Documents

Product Drawings

070 SERIES TAB

English

CAD Files

Customer View Model

ENG_CVM_345210-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_345210-1_B.3d_stp.zip

English

Customer View Model

ENG_CVM_345210-1_B.2d_dxf.zip

English

3D PDF

English

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

Datasheets & Catalog Pages

MULTILOCK Connector System

English