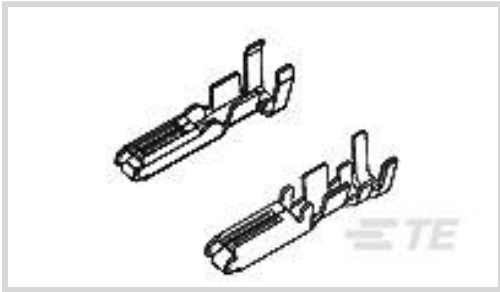




Terminals & Splices > Automotive Terminals



Terminal Type: **Receptacle**

Mating Tab Width: **1.8 mm** [.071 in]

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

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

Wire Size: **18 – 15 AWG**

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
Crimp Type	F-Crimp
Terminal Type	Receptacle
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	1.7 – 2.4 mm[.066 – .094 in]
Wire Size	.75 – 1.5 mm ²
Wire Size Search	15 AWG, 16 AWG, 17 AWG, 18 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	4000
Packaging Method	Reel

Other

Terminal Transmits	0 – 24 A (Low Power)
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Product Compliance

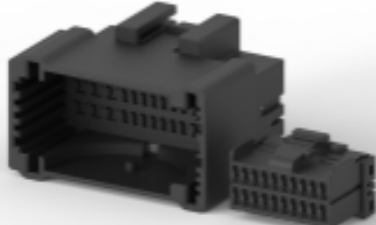
For compliance documentation, visit the product page on TE.com>

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



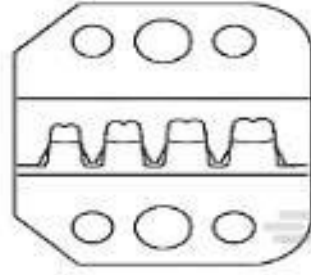
TE Part # CAT-M9194-CH8172
MULTILOCK, CONNECTOR HOUSING



TE Part # 91573-1
CCII 070 SERIES REC TAB 20-16 ASSY



TE Part # 755430-2
EXT, TOOL ASSY



TE Part # 58521-2
PRO-CRIMPER DIE



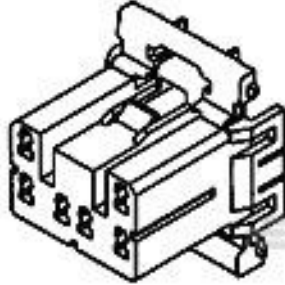
TE Part # 2151175-1
OCEAN_2.0_APPLICATOR-S-090F102F-RSM



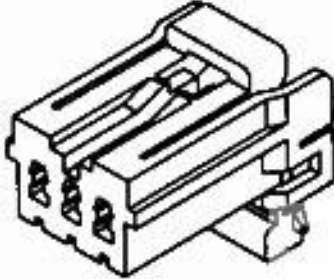
TE Part # 2151175-2
OCEAN_2.0_APPLICATOR-S-090F102F-RSA



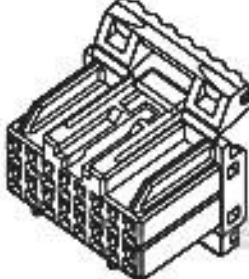
TE Part # 7-2151175-7
OCEAN_2.0_SPARE_PART_KIT-090F102F



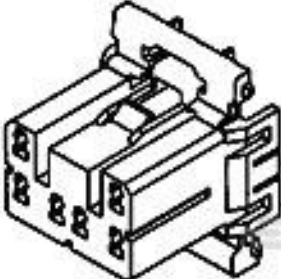
TE Part # 173852-5
070 MULTILOCK PLUG 14P BLUE



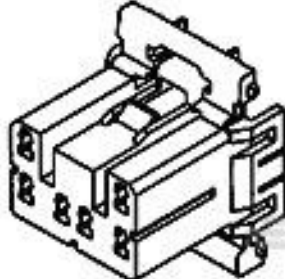
TE Part # 174923-5
070 MLC W-W PLUG HSG 6P BLUE



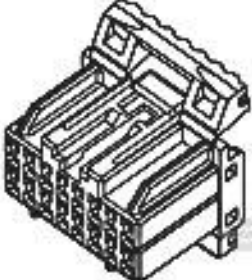
TE Part # 175567-6
HYBRID I/O PLUG HSG 26P GRAY



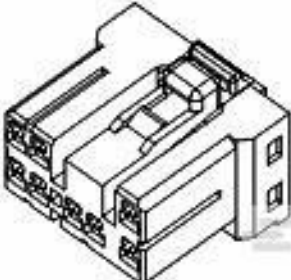
TE Part # 173850-4
070 MLC PLUG HSG 8P GREEN



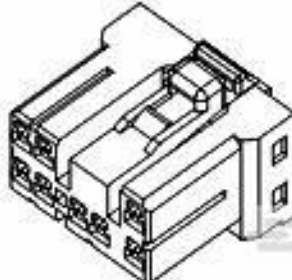
TE Part # 173853-7
070 MLC PLUG HSG 18P YELLOW



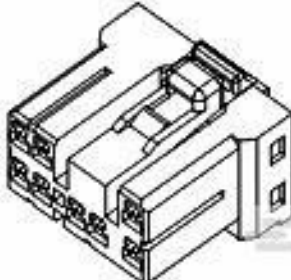
TE Part # 174515-5
040/070 HYBRID PLUG 22P BLUE



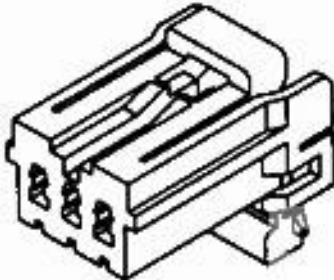
TE Part # 176116-5
070 MLC PLUG HSG ASSY 12P BLUE



TE Part # 176118-8
070 MLC II PLUG ASSY 18P ORANG



TE Part # 176119-8
070 MLC PLUG 20P DBL PLT ASSY



TE Part # 6-174922-6
070 MLC W-W PLUG HSG 4P GRAY

Also in the Series | [Multilock .040](#)



Automotive Connector Caps & Covers (2)



Automotive Housings(1)



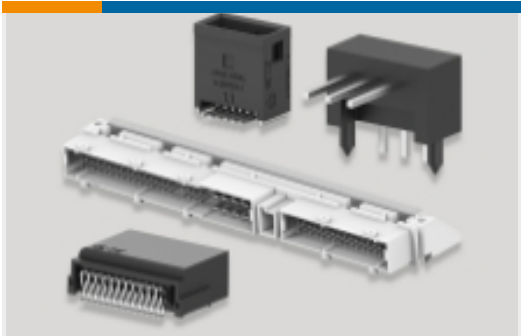
Automotive Terminals(2)



Insertion & Extraction Tools(1)



Other Automotive Connector Accessories(1)



PCB Headers & Receptacles(3)

Also in the Series | [Multilock .070](#)



Automotive Connector Caps & Covers (2)



Automotive Housings(21)



Automotive Terminals(12)



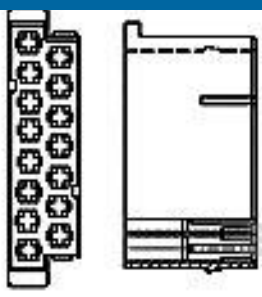
Other Automotive Connector Accessories(1)



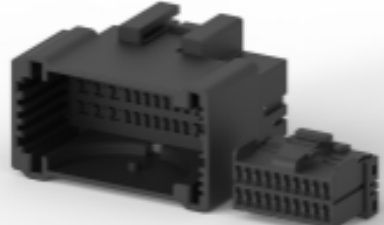
PCB Headers & Receptacles(4)

Customers Also Bought

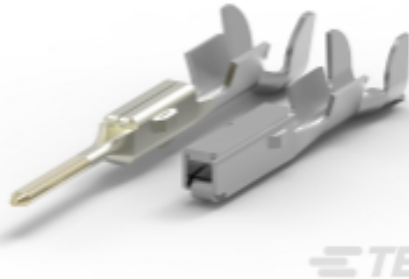




TE Part #926171-1
15P HSG MINI TIMER



TE Part #174922-2
MULTILOCK, CONNECTOR HOUSING



TE Part #345206-1
MULTILOCK, RECEPTACLE AND TAB



TE Part #2098835-1
20P HYBRID HEADER ASSEMBLY KEY



TE Part #2177370-3
12POS,TAB 0.5X0.4,HEADER ASSY, CODA



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



TE Part #1927688-3
ASSY, 1X6,GET RA HDR, KEY C

Documents

Product Drawings

070 SERIES RECEPT.

English

CAD Files

Customer View Model

ENG_CVM_345208-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_345208-1_B.3d_stp.zip

English

Customer View Model

ENG_CVM_345208-1_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

Product Datasheet

English