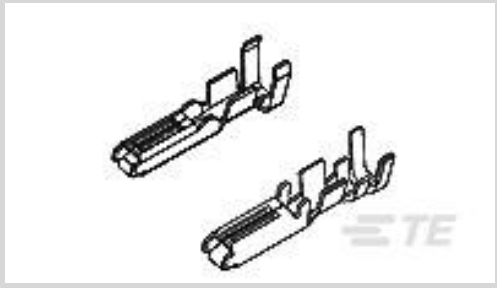




Terminals & Splices > Automotive Terminals



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

Packaging Features

Packaging Method	Reel
Packaging Quantity	4000

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	80 °C, 105 °C, 100 °C, 90 °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	1.7 – 2.4 mm[.066 – .094 in]
Wire Size	.75 – 1.5 mm²
Wire Size Search	1.25 mm², 1 mm², 1.5 mm², .75 mm²

Contact Features

Crimp Type	F-Crimp
Contact Size	1.8mm
Contact Fabrication	Stamped & Formed



Wire Contact Termination Area Plating Material	Tin
Terminal Type	Receptacle
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 # 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

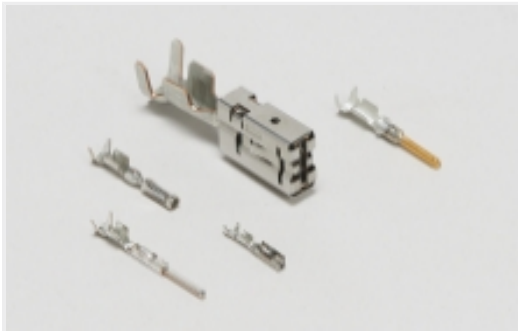
TE Part # 176119-8
070 MLC PLUG 20P DBL PLT ASSY

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

Also in the Series | Multilock .040



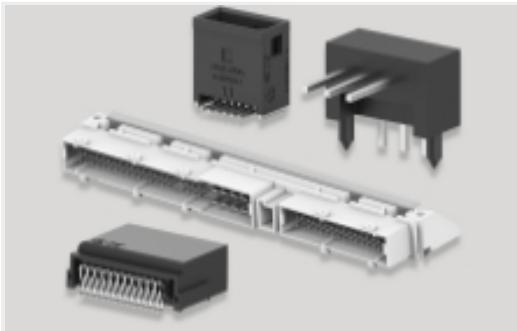
Automotive Connector Caps & Covers (1)



Automotive Terminals(2)



Insertion & Extraction Tools(1)



PCB Headers & Receptacles(3)

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



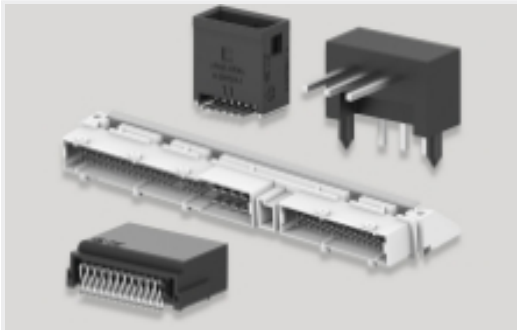
Automotive Connector Caps & Covers (1)



Automotive Housings(7)



Automotive Terminals(7)

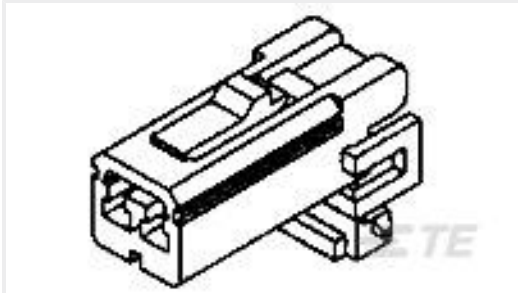


PCB Headers & Receptacles(3)

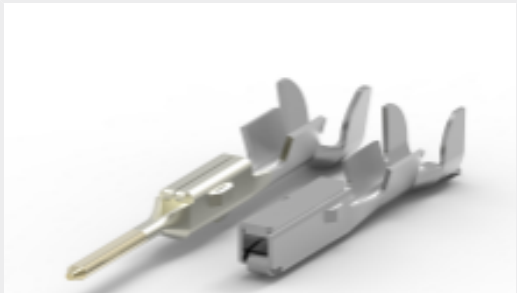
Customers Also Bought



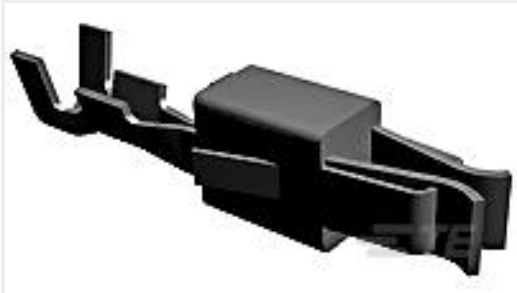
TE Part #344270-1
[4 WAY REC.HSG. SIL. SEAL ECONO](#)



TE Part #174463-1
[070 MULTILOCK 2P P](#)



TE Part #345212-1
[MULTILOCK, RECEPTACLE AND TAB](#)



TE Part #927771-6
[JPT REC 2.8 Contact SRC Ag](#)



TE Part #91573-1
[CCII 070 SERIES REC TAB 20-16 ASSY](#)



TE Part #344273-1
[3 WAY REC. HSG. SIL. SEALECONO](#)



TE Part #348822-2
[16 WAY DIAGNOSTIC CONN BLACK](#)



TE Part #1587041-1
[34P FEMALE PLUG ASSY-KEY A](#)



TE Part #1587042-1
[34P MALE CAP ASSY-KEY A](#)



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