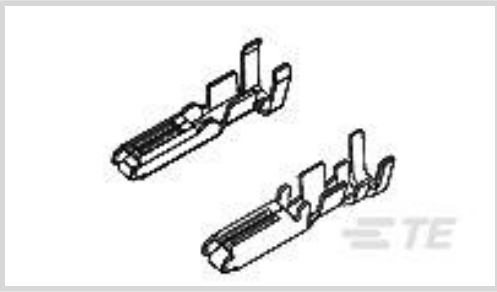




Terminals & Splices > Automotive Terminals > MULTILOCK, RECEPTACLE AND TAB



Terminal & Splice 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: **.5 – 1.25 mm<sup>2</sup>**

[All MULTILOCK, RECEPTACLE AND TAB \(144\)](#)

Features

Product Type Features

|                         |            |
|-------------------------|------------|
| Receptacle Style        | 180°       |
| Sealable                | No         |
| Primary Locking Feature | Clean Body |

Contact Features

|                                           |                 |
|-------------------------------------------|-----------------|
| Typical Current Rating                    | 14 A            |
| Crimp Type                                | F-Crimp         |
| Terminal & Splice Type                    | Receptacle      |
| Mating Tab Width                          | 1.8 mm[.071 in] |
| Mating Tab Thickness                      | .64 mm[.025 in] |
| Automotive Terminal Interface Plating     | Tin (Sn)        |
| Contact Termination Area Plating Material | Tin (Sn)        |

Termination Features

|                                        |       |
|----------------------------------------|-------|
| Automotive Terminal Termination Method | Crimp |
|----------------------------------------|-------|

Dimensions

|                          |                                |
|--------------------------|--------------------------------|
| Wire Size                | .5 – 1.25 mm <sup>2</sup>      |
| Wire Size Search         | 16 AWG, 17 AWG, 18 AWG, 19 AWG |
| Wire Insulation Diameter | 2 – 2.6 mm[.079 – .102 in]     |



Usage Conditions

|                             |                                                                             |
|-----------------------------|-----------------------------------------------------------------------------|
| 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 Method   | Bag  |
| Packaging Quantity | 1000 |

Other

|                    |                      |
|--------------------|----------------------|
| Terminal Transmits | 0 – 24 A (Low Power) |
|--------------------|----------------------|

Product Compliance

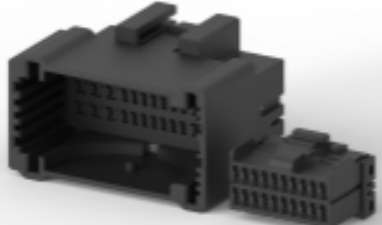
For compliance documentation, visit the product page on TE.com>

|                                               |                                                                                                                               |
|-----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| 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 2021 (211)<br>Candidate List Declared Against: JAN 2021 (211)<br>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



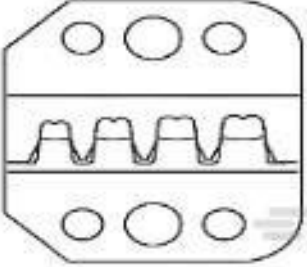
TE Part # 91573-1  
CCII 070 SERIES REC TAB 20-16 ASSY



TE Part # 755430-2  
EXT, TOOL ASSY



TE Part # 58521-1  
PRO-CRIMPER II



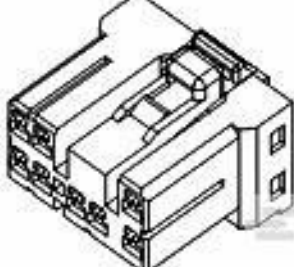
TE Part # 58521-2  
PRO-CRIMPER DIE



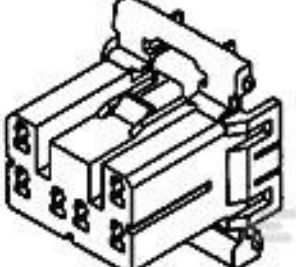
TE Part # 525337-2  
MULTILOCK HAND TOOL



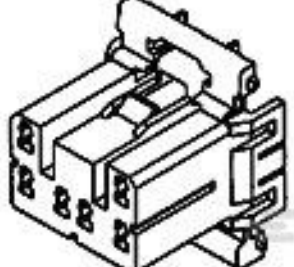
TE Part # 525337-3  
MULTILOCK HAND TOOL



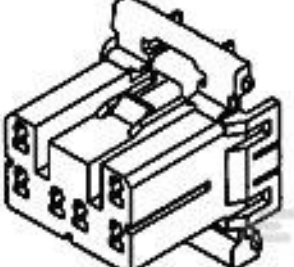
TE Part # 176118-4  
070 MLC-11 GR



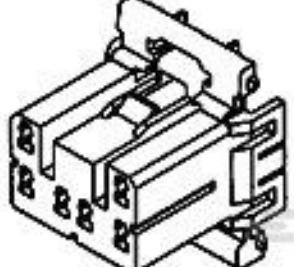
TE Part # 173851-8  
070 MLC W-W PLUG HSG 12P ORAN.



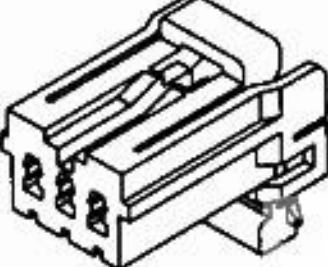
TE Part # 173853-5  
070 MULTILOCK PLUG 18P BLUE



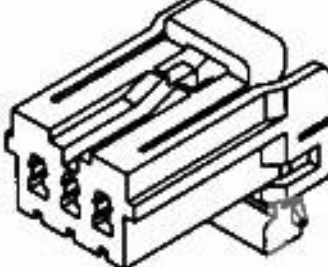
TE Part # 174465-6  
070 MULTILOCK PLUG 10P GRAY



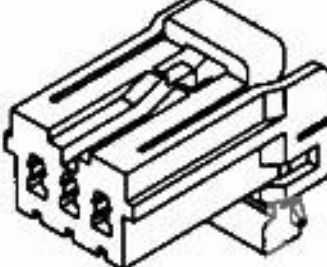
TE Part # 174465-7  
070 MULTI PLUG 10P DBL YELLOW



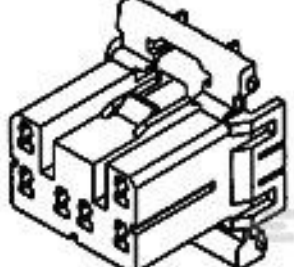
TE Part # 174921-4  
070 MLC W-W PLUG HSG 3P GREEN



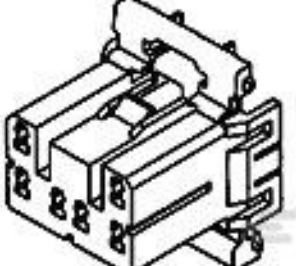
TE Part # 174922-6  
070 MLC W-W PLUG HSG 4P GRAY



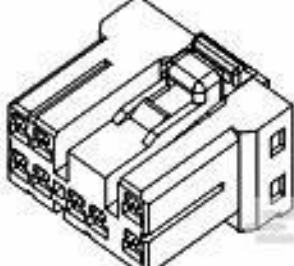
TE Part # 174923-4  
HYBRID I/O PLUG 6P GREEN



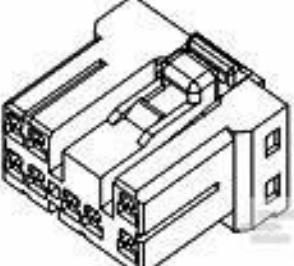
TE Part # 174952-4  
070 MLC W-W PLUG HSG 20P GRN



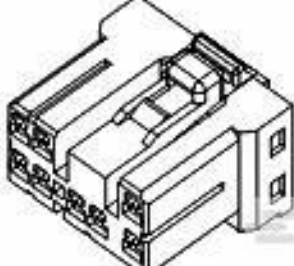
TE Part # 175658-5  
070 MLC W-W PLUG HSG 6P BLUE



TE Part # 176113-4  
070 MLC-2 PLUG ASSY 8P GREEN



TE Part # 176113-5  
070 MLC-2 PLUG ASSY 8P BLUE



TE Part # 176114-5  
070 MLC-2 PLUG ASSY 10P BLUE

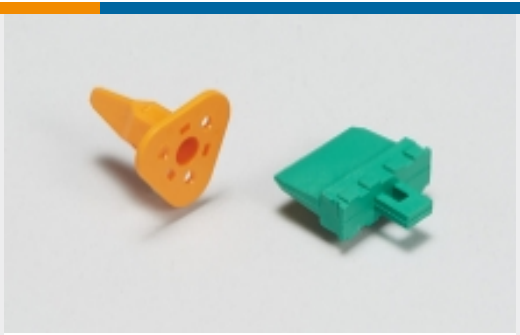
Also in the Series | **Multilock Connector System**



Automotive Connector Caps & Covers (16)



Automotive Connector EMC Shielding (1)



Automotive Connector Locks & Position Assurance(2)



Automotive Headers(138)



Automotive Housings(576)



Automotive Seals & Cavity Plugs(2)



Automotive Terminals(142)



Insertion & Extraction Tools(6)



Other Automotive Connector Accessories(9)

Customers Also Bought



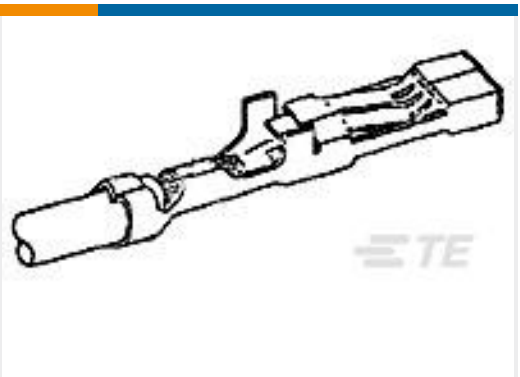
TE Part #1-179554-6  
DYNAMIC 3200 REC AND TAB HSG



TE Part #1-316081-3  
DYNAMIC 3200 HDR ASSY



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



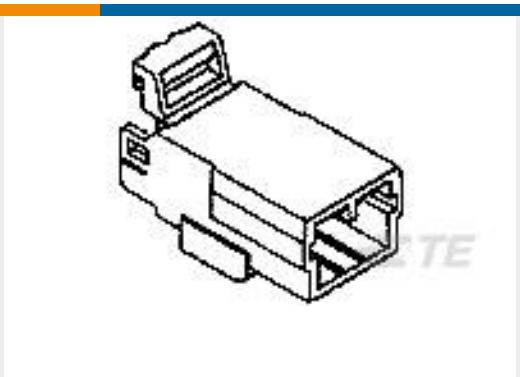
TE Part #170289-1  
MIC REC LP



TE Part #1-2186501-1  
T3212-SWARE-PRINTER



TE Part #171364-1  
MIC PLUG 21P



TE Part #1-174930-1  
070 MLC W-W CAP HSG 6P F/A



TE Part #CJ6400-000  
202K153-25/225-CS-2065-0

Documents



Product Drawings

070 MLC REC CONT LP

Japanese

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_175027-6\_D.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_175027-6\_D.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_175027-6\_D.3d\_stp.zip

English

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

Datasheets & Catalog Pages

MULTILOCK Connector System

English

Product Specifications

Application Specification

English

.070 Series Receptacle Contact

English

Instruction Sheets

Instruction Sheet (non U.S.)

English

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

English