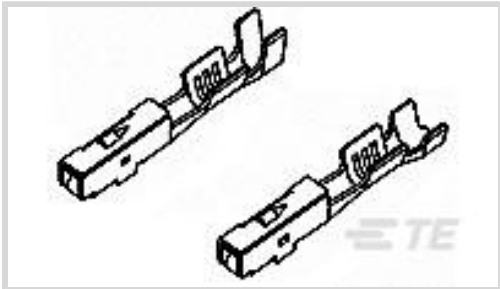




Terminals & Splices > Automotive Terminals > MULTILOCK, RECEPTACLE AND TAB



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: **20 - 16 AWG**

[All MULTILOCK, RECEPTACLE AND TAB \(110\)](#)

Features

Product Type Features

|                         |            |
|-------------------------|------------|
| Receptacle Style        | 180°       |
| 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 | 1.8 - 2.6 mm[.071 - .102 in] |
|--------------------------------------|------------------------------|



|                  |                                        |
|------------------|----------------------------------------|
| Wire Size        | .5 - 1.25 mm <sup>2</sup>              |
| Wire Size Search | 16 AWG, 17 AWG, 18 AWG, 19 AWG, 20 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) |
|--------------------|----------------------|

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 2024 (240)<br>Candidate List Declared Against: JAN 2024 (240)<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



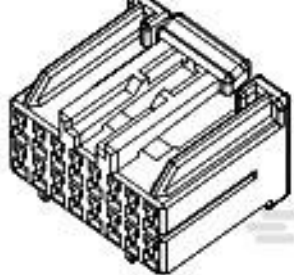
on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts

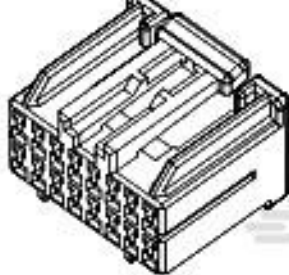
|                                                                 |                                                            |                                                            |                                                         |
|-----------------------------------------------------------------|------------------------------------------------------------|------------------------------------------------------------|---------------------------------------------------------|
|                                                                 |                                                            |                                                            |                                                         |
| TE Part # CAT-M9194-CH8172<br>MULTILOCK, CONNECTOR HOUSING      | TE Part # 917992-6<br>HYBRID MK-2 PLUG HSG ASSY 26P        | TE Part # 2266011-1<br>OCEAN_2.0_Applicator-S-080F110F-RSM | TE Part # 2266011-2<br>OCEAN_2.0_Applicator-S-080F110FA |
|                                                                 |                                                            |                                                            |                                                         |
| TE Part # 2305570-1<br>Strip Terminal Cutter-Side Feed-No Crimp | TE Part # 7-2266011-7<br>OCEAN_2.0_SPARE_PART_KIT-080F110F | TE Part # 90654-1<br>PRO-CRIMPER ASSY MULTILOCK            | TE Part # 937312-1<br>EXT-TOOL                          |
|                                                                 |                                                            |                                                            |                                                         |
| TE Part # 7-2266011-1<br>OCEAN_2.0_Applicator-S-080F110F        | TE Part # 7-2266011-2<br>OCEAN_2.0_Applicator-S-080F110FA  | TE Part # 175368-2<br>SCCS M-II PLUG ASSY 14P              | TE Part # 175371-2<br>SCCS M-II PLUG ASSY 20P           |
|                                                                 |                                                            |                                                            |                                                         |
| TE Part # 934196-1<br>DAHT 070II M REC TAB 20-16 ASSY           | TE Part # 177698-1<br>IMPUL MATE PLUG HSG ASSY 48P         | TE Part # 178080-1<br>IMPUL PLUG CONN 88P                  | TE Part # 316010-2<br>SCCS MK-2 PLUG HSG ASSY 20P       |



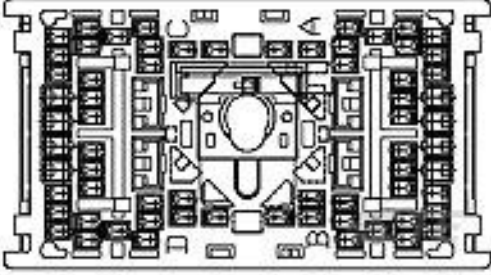
TE Part # 6-178692-6  
18P NSCC PLUG HSG ASSY



TE Part # 917850-2  
HYBRID MK-2 PLUG HSG ASSY 26P



TE Part # 917994-6  
HYBRID MK-2 PLUG HSG ASSY 26P

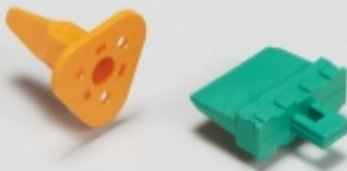


TE Part # 179264-6  
SAI CONN CAP ASSY 70P

Also in the Series | Multilock Connector System



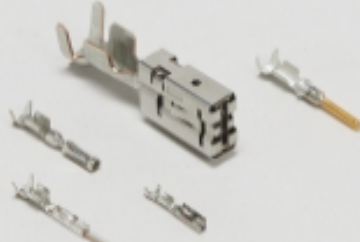
Automotive Connector Caps & Covers (10)



Automotive Connector Locks & Position Assurance (3)



Automotive Housings (455)



Automotive Terminals (115)



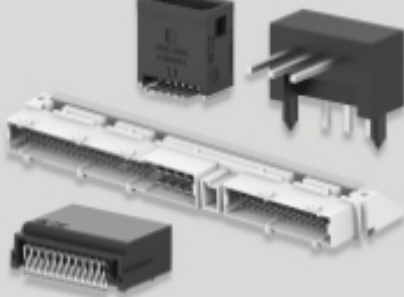
Connector Seals & Cavity Plugs (2)



Insertion & Extraction Tools (6)

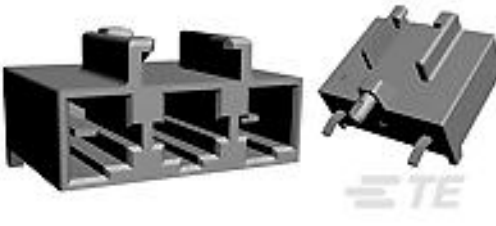


Other Automotive Connector Accessories (12)

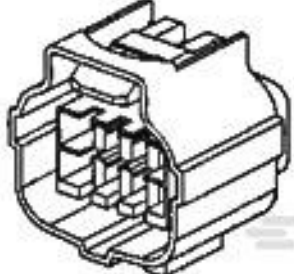


PCB Headers & Receptacles (152)

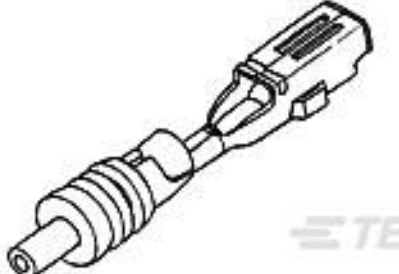
Customers Also Bought



TE Part # 917745-1  
AMP POWER D/L TAB HDR ASY 2P V



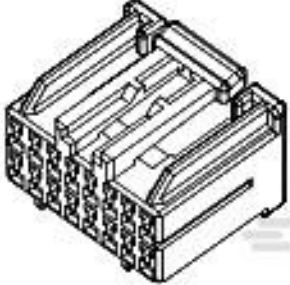
TE Part # 368533-1  
E-S MK-2(+) 8P PLUG ASS'Y



TE Part # 171662-5  
E-J MK-2 070 USA REV A ONLY



TE Part # 2318600-1  
12POS,MCON 0.5,REC HSG ASSY,SLD, COD A



TE Part # 917992-6  
HYBRID MK-2 PLUG HSG ASSY 26P



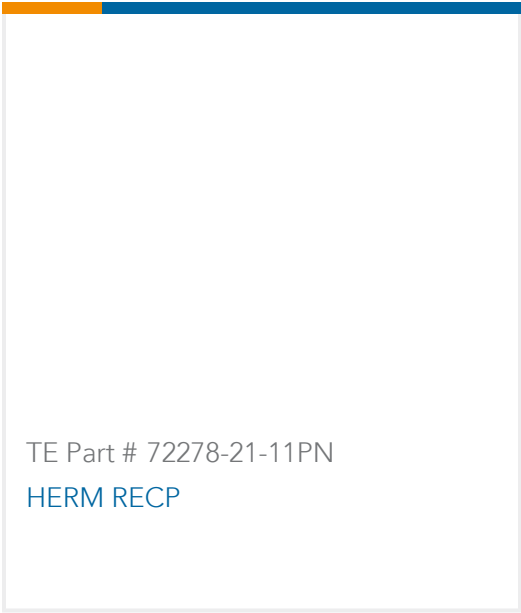
TE Part # 2137354-1  
SECOND LOCKING DEVICE, FOR AMP-MCP 18P



TE Part # 2296537-2  
REM MONO1.2 TERMINAL



TE Part # 2299987-3  
65W PLUG ASSEMBLY



Documents

Product Drawings

070 REC (M) FOR NSCC

English

CAD Files

3D PDF

English

Customer View Model

ENG\_CVM\_175269-1\_F.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_175269-1\_F.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_175269-1\_F.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

Crimping .070II Series Tab and Receptacle Contact

English

Instruction Sheets

Instruction Sheet (non U.S.)

English

Description in Japanese

English

Instruction Sheet (non U.S.)

Japanese

175269-1

Automotive Terminals, Receptacle, Mating Tab Width 1.8 mm [.071 in], Tab Thickness .64 mm [.025 in], 20 - 16 AWG Wire Size, Multilock Connector System

