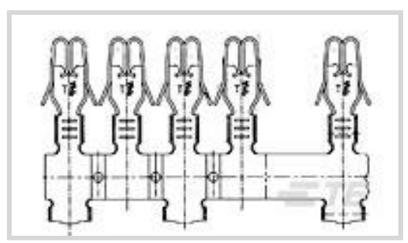
# 881572-3 ✔ ACTIVE

TE Internal #: 881572-3

Automotive Terminals, Receptacle, Mating Tab Width 2.8 mm [.11 in], Tab Thickness .8 mm [.031 in], 10 - 9 AWG Wire Size, 5 - 6 mm² Wire Size

View on TE.com >

Terminals & Splices > Automotive Terminals



Terminal Type: **Receptacle**

Mating Tab Width: **2.8 mm [ .11 in ]**

Mating Tab Thickness: **.8 mm [ .031 in ]**

Terminal Transmits: **25 - 40 A (Power)**

Wire Size: **10 - 9 AWG**

## Features

### Product Type Features

| | |
|---|---|
| Receptacle Style | 180° |
| Sealable | No |
| Primary Locking Feature | Locking Lance |

### Contact Features

| | |
|---|---|
| Contact Fabrication | Stamped & Formed |
| Wire Contact Termination Area Plating Material | Tin |
| Typical Current Rating | 33 A |
| Crimp Type | F-Crimp |
| Terminal Type | Receptacle |
| Mating Tab Width | 2.8 mm[.11 in] |
| Mating Tab Thickness | .8 mm[.031 in] |
| Interface Plating | Tin (Sn) |

### Termination Features

| | |
|---|---|
| Termination Method to Wire & Cable | Crimp |
| Product Terminates To | Wire |

### Dimensions

| | |
|---|---|
| Compatible Insulation Diameter Range | 4 - 5.1 mm[.157 - .201 in] |
| Wire Size | 5 - 6 mm² |
| Wire Size Search | 9 AWG, 10 AWG |

### Usage Conditions

| | |
|---|---|
| Insulation Option | Uninsulated |
| Operating Temperature (Max) | 80 °C, 85 °C, 90 °C, 100 °C[176 °F][185 °F][194 °F][212 °F] |
| Operating Temperature Range | -30 - 100 °C[-22 - 212 °F] |

### Operation/Application

| | |
|---|---|
| Compatible With Wire Base Material | Copper |

### Packaging Features

| | |
|---|---|
| Packaging Quantity | 600 |
| Packaging Method | Reel |

### Other

| | |
|---|---|
| Terminal Transmits | 25 - 40 A (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

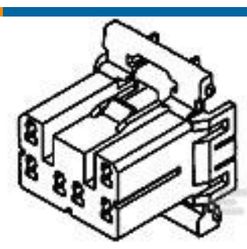
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 2141028-1
FUSE BOX HSG,HARD WIRED

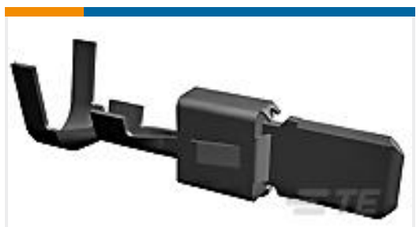
## Customers Also Bought



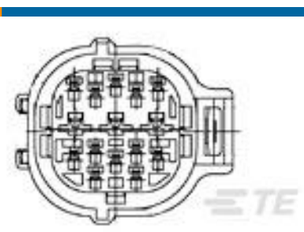
TE Part # 173852-1
070 MULTILOCK PLUG 14P



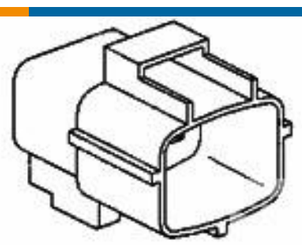
TE Part # 1355469-1
1,6/2,8/5,8TAB-GH42



TE Part # 1-962917-1
TAB 5.8x0.8 CONTACT CS SWS Sn



TE Part # 2-85262-1
E-S MK-2(+) 15P PLUG ASSY



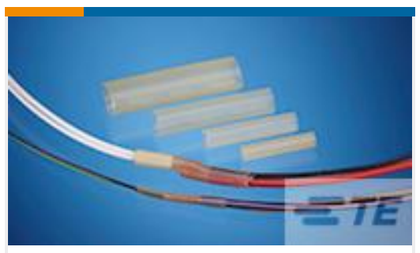
TE Part # 368301-1
E-S MK-2(+) 15P CAP HSG BLACK



TE Part # 347707-1
0.5MM CABLE SEAL HC SILIC



TE Part # 880634-5
FF 110 REC 0.5-1.0 MM2 0.25 X 12.3 PTPBR



TE Part # E296612001
DSPL-NR1-X-STK

TE Part # 1718969-1
LOCKING PLATE

TE Part # 1599962-2
MAXI FUSE BOX WITH JCASE ASSY

## Documents

### Product Drawings

FUSE CONTACT BUS BA

English

### CAD Files

3D PDF

## 3D

### Customer View Model

ENG_CVM_CVM_881572-3_D.2d_dxf.zip

English

### Customer View Model

ENG_CVM_CVM_881572-3_D.3d_igs.zip

English

### Customer View Model

ENG_CVM_CVM_881572-3_D.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditionsof use.

## Datasheets & Catalog Pages

MFINITY Version AUT

English

MFINITY Modular Hard Wired Fuse and Relay Box

English