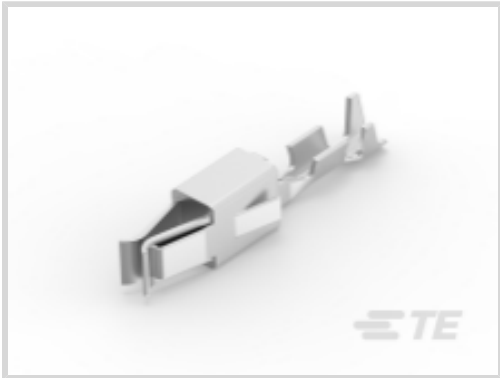




Terminals & Splices > Automotive Terminals > TIMER, RECEPTACLE AND TAB



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: **24 – 20 AWG**

[All TIMER, RECEPTACLE AND TAB \(324\)](#)

Features

Product Type Features

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

Contact Features

|                                                |                  |
|------------------------------------------------|------------------|
| Contact Size                                   | 2.8mm            |
| Contact Fabrication                            | Stamped & Formed |
| Wire Contact Termination Area Plating Material | Tin              |
| Typical Current Rating                         | 30 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 | 1 – 1.6 mm[.039 – .063 in]             |
| Wire Size                            | .2 – .5 mm <sup>2</sup>                |
| Wire Size Search                     | 20 AWG, 21 AWG, 22 AWG, 23 AWG, 24 AWG |
| Tab Length                           | 18.8 mm[.74 in]                        |

Usage Conditions

|                             |                            |
|-----------------------------|----------------------------|
| Insulation Option           | Uninsulated                |
| Operating Temperature (Max) | 130 °C[266 °F]             |
| Operating Temperature Range | -40 – 130 °C[-40 – 266 °F] |

Operation/Application

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

Industry Standards

|                                           |                                                                     |
|-------------------------------------------|---------------------------------------------------------------------|
| Compatible With Agency/Standards Products | DIN 72 551 Part 6, DIN ISO 6722 part 3, IEC 664/664A (DIN VDE 0110) |
|-------------------------------------------|---------------------------------------------------------------------|

Packaging Features

|                    |      |
|--------------------|------|
| Packaging Quantity | 4000 |
| Packaging Method   | Reel |

Other

|                    |                   |
|--------------------|-------------------|
| Terminal Transmits | 25 – 40 A (Power) |
|--------------------|-------------------|

Product Compliance

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

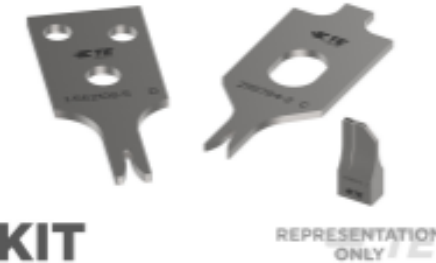
|                                               |                                                                                                                                 |
|-----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| 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: JUNE 2024 (241)<br>Candidate List Declared Against: JUNE 2024 (241)<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

|                                                                                                                                                        |                                                                                                                                                             |                                                                                                                                                            |                                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>TE Part # 4-1579007-3<br/>EXTRACTION TOOL KIT</p>               |  <p>TE Part # 1-1579007-6<br/>EXTRACTION TOOL</p>                        |  <p>TE Part # CAT-T4827-CH8172<br/>Timer Connector Housing</p>        |  <p>TE Part # 2151269-1<br/>OCEAN_2.0_APPLICATOR-S-062F090O-RSM</p>   |
|  <p>TE Part # 2151269-2<br/>OCEAN_2.0_APPLICATOR-S-062F090O-RSA</p> |  <p>TE Part # 2305570-1<br/>Strip Terminal Cutter-Side Feed-No Crimp</p> |  <p>TE Part # 5-2151269-1<br/>OCEAN_2.0_APPLICATOR-S-062F090O-RSM</p> |  <p>TE Part # 5-2151269-2<br/>OCEAN_2.0_APPLICATOR-S-062F090O-RSA</p> |
|  <p>TE Part # 7-2151269-7<br/>OCEAN_2.0_SPARE_PART_KIT-062F090O</p> |  <p>TE Part # 3-2151269-2<br/>OCEAN_2.0_APPLICATOR-S-062F090O-RSD</p>    |                                                                                                                                                            |                                                                                                                                                            |

Also in the Series | Junior Power Timer



Automotive Connector Caps & Covers  
(9)



Automotive Connector Locks &  
Position Assurance(8)



Automotive Housings(323)



Automotive Terminals(189)



Busbars & Terminals(1)



Connector Seals & Cavity Plugs(9)



Insertion & Extraction Tools(8)



Module Components(1)

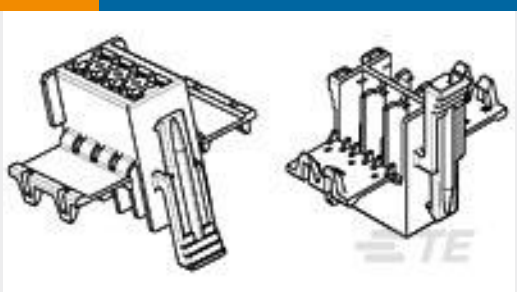


Other Automotive Connector  
Accessories(2)



Special Purpose Terminals(2)

Customers Also Bought



TE Part #1-929504-1  
2X 2P JUN-POW-TIMGH



TE Part #7-1452653-1  
MCON Receptacle and Tab



TE Part #0934444003  
HFT5000-40/20-0-SP



TE Part #5426974042  
LSTT-25.4-0-GS4/6-SP



TE Part #2098067-2  
Plug Assembly, Hybrid, BCM, IP2, B  
Key



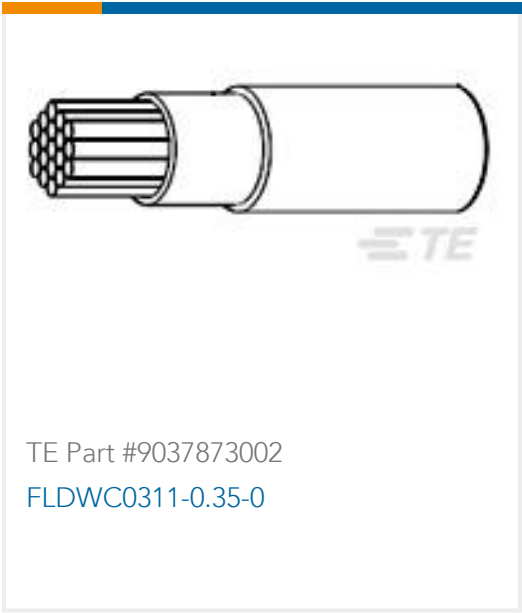
TE Part #2395308-1  
SDE F FLAT CONTACT 2.8 0.50-1.00  
mm2 ASSY



TE Part #2819105-1  
HSG FEMALE ASSY 64 WAYS



TE Part #5-963860-1  
TAB 2.8x0.8 CONTACT CS SRC Sn



Documents

Product Drawings

JPT REC 2.8 Contact SRC Sn

English

CAD Files

Customer View Model

ENG\_CVM\_927774-1\_A9.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_927774-1\_A9.3d\_stp.zip

English

Customer View Model

ENG\_CVM\_927774-1\_A9.2d\_dxf.zip

English

3D PDF

English

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

Product Specifications

Application Specification

German

Application Specification

English

Application Specification

English