



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



Terminal Type: **Receptacle**

Mating Tab Width: **9.5 mm [.375 in]**

Mating Tab Thickness: **1.2 mm [.047 in]**

Terminal Transmits: **41 – 100 A (High Power)**

Wire Size: **11 – 9 AWG**

[All TIMER, RECEPTACLE AND TAB \(278\)](#)

Features

Industry Standards

|                                           |                             |
|-------------------------------------------|-----------------------------|
| Compatible With Agency/Standards Products | IEC 664/664A (DIN VDE 0110) |
|-------------------------------------------|-----------------------------|

Operation/Application

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

Packaging Features

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

Usage Conditions

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

Termination Features

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

Dimensions

|                                      |                            |
|--------------------------------------|----------------------------|
| Compatible Insulation Diameter Range | 4 – 5.2 mm[.157 – .204 in] |
|--------------------------------------|----------------------------|



|                  |                                                           |
|------------------|-----------------------------------------------------------|
| Wire Size        | 4 – 6 mm <sup>2</sup>                                     |
| Wire Size Search | 4 mm <sup>2</sup> , 5 mm <sup>2</sup> , 6 mm <sup>2</sup> |
| Tab Length       | 37.5 mm[1.47 in]                                          |

Contact Features

|                                                |                  |
|------------------------------------------------|------------------|
| Typical Current Rating                         | 78 A             |
| Crimp Type                                     | F-Crimp          |
| Contact Size                                   | 9.5mm            |
| Contact Fabrication                            | Stamped & Formed |
| Wire Contact Termination Area Plating Material | Tin              |
| Terminal Type                                  | Receptacle       |
| Mating Tab Width                               | 9.5 mm[.375 in]  |
| Mating Tab Thickness                           | 1.2 mm[.047 in]  |
| Interface Plating                              | Tin (Sn)         |

Product Type Features

|                         |               |
|-------------------------|---------------|
| Sealable                | No            |
| Primary Locking Feature | Locking Lance |

Other

|                    |                         |
|--------------------|-------------------------|
| Terminal Transmits | 41 – 100 A (High Power) |
| EU RoHS Compliance | Compliant               |
| EU ELV Compliance  | Compliant               |

Product Compliance

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

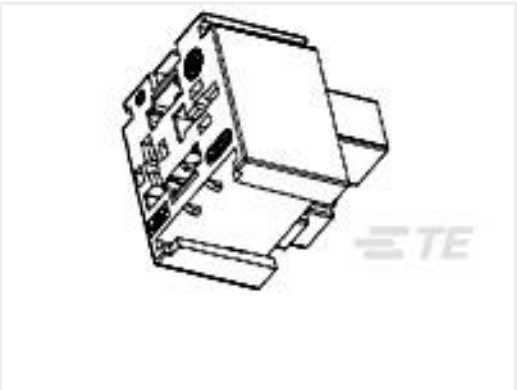
|                                               |                                                                                                                                 |
|-----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| 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)<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                                                                                    |

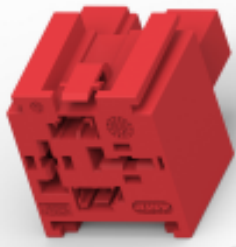


Product Compliance Disclaimer

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 # 1-1579007-7<br/>EXTRACTION TOOL</p>                    |  <p>TE Part # 1801616-1<br/>FUSES HOLDER 10 MINIFUSES</p>            |  <p>TE Part # 1801619-1<br/>RELAY 70A HOLDER</p>               |  <p>TE Part # 2-953615-2<br/>MODULAR RELAY HLDR 50-60A</p>          |
|  <p>TE Part # 2151284-2<br/>OCEAN-2.0-APPLICATOR-S-180F250F-RSA</p>  |  <p>TE Part # 2266226-2<br/>OCEAN-2.0-APPLICATOR-S-180F250OV-RSA</p> |  <p>TE Part # 7-1579028-9<br/>EXTRACTION TOOL</p>              |  <p>TE Part # 7-2151284-7<br/>OCEAN_2.0_SPARE_PART_KIT-180F250F</p> |
|  <p>TE Part # 7-2266226-7<br/>OCEAN_2.0_SPARE_PART_KIT-180F250OV</p> |  <p>TE Part # 7-2266285-7<br/>OC-177F272F-CRIMPTOOLINGKIT</p>        |  <p>TE Part # CAT-T4827-T273<br/>TIMER, RECEPTACLE AND TAB</p> |  <p>TE Part # 1563255-1<br/>2POS,MPT,REC HSG</p>                    |



TE Part # 1-953615-1  
MODULAR RELAY HLDR 50-60A



TE Part # 1-953615-2  
MODULAR RELAY HLDR 50-60A



TE Part # 1801617-1  
FUSES AND RELAYS HOLDER 6  
MINIFUSES



TE Part # 1801618-1  
RELAY 40A HOLDER



TE Part # 1801620-1  
2 MICRORELAYS HOLDER

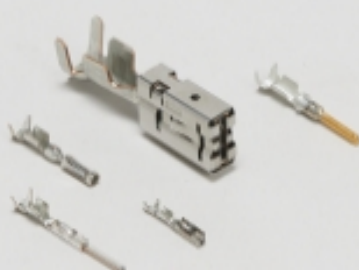


TE Part # 2-953615-1  
MODULAR RELAY HLDR 50-60A

Also in the Series | **Maxi Power Timer**



Automotive Housings(9)

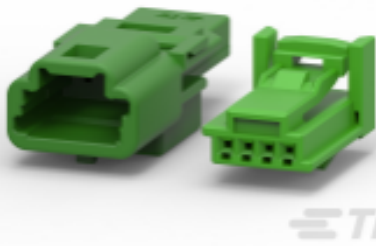


Automotive Terminals(6)

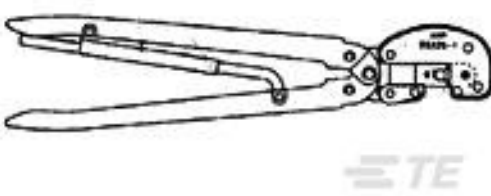


Insertion & Extraction Tools(2)

Customers Also Bought



TE Part #1379659-4  
TH/.025 CONNECTOR SYSTEM,  
HOUSING



TE Part #59287-2  
HHHT PIDG PG 12-10 ASSY



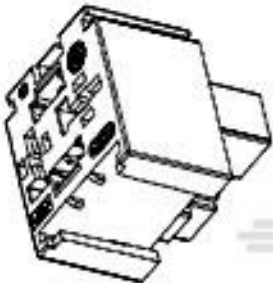
TE Part #927831-2  
TIMER, RECEPTACLE AND TAB



TE Part #2525596020  
RBK-ILS-125-NR1-0-25MM



TE Part #6-1971895-2  
2P, RAST 5 Tab Header, THV



TE Part #2-953615-2  
MODULAR RELAY HLDR 50-60A



TE Part #53177-1  
SOLIS SP SPD 16-14 5

TE Part #5-965907-1



Documents

Product Drawings

MPT REC 9.5 Contact SRC Sn

English

CAD Files

Customer View Model

ENG\_CVM\_CVM\_962930-1\_H.2d\_dxf.zip

English

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_962930-1\_H.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_962930-1\_H.3d\_stp.zip

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