

962928-1 ✓ ACTIVE

AMP | Maxi Power Timer

TE Internal #: 962928-1

Automotive Terminals, Receptacle, Mating Tab Width 9.5 mm [.375 in], Tab Thickness 1.2 mm [.047 in], 13 – 11 AWG Wire Size, Maxi Power Timer

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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: **13 – 11 AWG**

[All TIMER, RECEPTACLE AND TAB \(348\)](#)

## Features

### Product Type Features

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

### Contact Features

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

### Termination Features

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

### Dimensions



|                                      |                              |
|--------------------------------------|------------------------------|
| Compatible Insulation Diameter Range | 3.3 – 4.7 mm [.13 – .185 in] |
| Wire Size                            | 2.5 – 4 mm <sup>2</sup>      |
| Wire Size Search                     | 11 AWG, 12 AWG, 13 AWG       |
| Tab Length                           | 37.5 mm [1.47 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

|                 |                             |
|-----------------|-----------------------------|
| Agency/Standard | IEC 664/664A (DIN VDE 0110) |
|-----------------|-----------------------------|

### Packaging Features

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

### Other

|                    |                         |
|--------------------|-------------------------|
| Terminal Transmits | 41 – 100 A (High 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 2023 (235)<br>Candidate List Declared Against: JUNE 2023 (235)<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 # 963764-2  
TAB 9.5x1.2 CONTACT CF SRC Sn



TE Part # 1563255-1  
2POS,MPT,REC HSG



TE Part # 1-1579007-7  
EXTRACTION TOOL



TE Part # 1801616-1  
FUSES HOLDER 10 MINIFUSES



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



TE Part # 1801618-1  
RELAY 40A HOLDER



TE Part # 1801619-1  
RELAY 70A HOLDER



TE Part # 1801620-1  
2 MICRORELAYS HOLDER



TE Part # 2-2151283-2  
OCEAN\_2.0\_Applicator-S-155F210OV



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



TE Part # 2151283-2  
OCEAN\_2.0\_Applicator-S-155F210OV



TE Part # 2151492-2  
OCEAN\_2.0\_Applicator-S-155F210F



**KIT**  
REPRESENTATION ONLY

TE Part # 7-2151283-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-155F210OV



**KIT**  
REPRESENTATION ONLY

TE Part # 7-2151492-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-155F210F



TE Part # 2-2151492-1  
OC-PA-S-FM-155F210F-001-0211



TE Part # 2151492-1  
OC-AT-S-FM-155F210F-001-0211



TE Part # 3-1579017-5  
HT33-SDE DIE SET, MPT 2.5 - 4.0 SQ. MM

TE Part # 1-1579024-6  
HT33-SDE HAND TOOL, MPT 2.5 - 4.0 SQ.MM




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

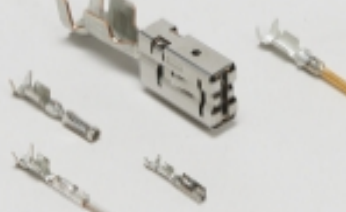


TE Part # 1-953615-2  
MODULAR RELAY HLDR 50-60A


## Also in the Series | Maxi Power Timer



Automotive Housings(13)



Automotive Terminals(6)



Insertion & Extraction Tools(2)

## Customers Also Bought



TE Part #183075-1  
SQUARE FLG.23-24STD.SEX SRS 1



TE Part #5227699-3  
BNC PCB VERTICAL



TE Part #1825968-2  
FSMRACDAH=6.0mm R/A Tact W/SQ ACT. & HT



TE Part #9-2176306-1  
RP 1E 0.1W 10K 0.1% 25PPM 5K RL



TE Part #556136-1  
CONT,AMPINNRGY WTW,STRIP,10-12



TE Part #880397-2  
FUSE CONTACT



TE Part #1010-042-1206  
SEAL, INTF, 12P, RED-ORG, DTM



TE Part #6-1105301-1  
HVT-C-Bu.Ag.0,13-0,4 qmm

## Documents

### Product Drawings

MPT REC 9.5 Contact SRC Sn

English

### CAD Files

Customer View Model

ENG\_CVM\_962928-1\_A4.3d\_igs.zip



English

**Customer View Model**

[ENG\\_CVM\\_962928-1\\_A4.3d\\_stp.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_962928-1\\_A4.2d\\_dxf.zip](#)

English

**3D PDF**

English

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

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## Datasheets & Catalog Pages

**Timer Interconnection System**

English

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## Product Specifications

**Application Specification**

German

**Application Specification**

English

**Application Specification**

English