



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



Terminal Type: **Receptacle**

Mating Tab Width: **1.6 mm [.063 in]**

Mating Tab Thickness: **.6 mm [.024 in]**

Terminal Transmits: **0 – 24 A (Low Power)**

Wire Size: **24 – 20 AWG**

[All TIMER, RECEPTACLE AND TAB \(322\)](#)

Features

Product Type Features

|                         |               |
|-------------------------|---------------|
| Sealable                | Yes           |
| Primary Locking Feature | Locking Lance |

Body Features

|                    |                        |
|--------------------|------------------------|
| Terminal Seal Type | Single Wire Seal (SWS) |
|--------------------|------------------------|

Contact Features

|                                                |                  |
|------------------------------------------------|------------------|
| Contact Size                                   | 1.6mm            |
| Contact Fabrication                            | Stamped & Formed |
| Wire Contact Termination Area Plating Material | Tin              |
| Typical Current Rating                         | 10 A             |
| Crimp Type                                     | F-Crimp          |
| Terminal Type                                  | Receptacle       |
| Mating Tab Width                               | 1.6 mm[.063 in]  |
| Mating Tab Thickness                           | .6 mm[.024 in]   |
| Interface Plating                              | Tin (Sn)         |

Termination Features

|                                    |       |
|------------------------------------|-------|
| Termination Method to Wire & Cable | Crimp |
|------------------------------------|-------|



Product Terminates To

Wire

Dimensions

|                                      |                                        |
|--------------------------------------|----------------------------------------|
| Compatible Insulation Diameter Range | 2.8 mm[.11 in]                         |
| Wire Size                            | .2 – .5 mm <sup>2</sup>                |
| Wire Size Search                     | 20 AWG, 21 AWG, 22 AWG, 23 AWG, 24 AWG |
| Tab Length                           | 19 mm[.748 in]                         |

Usage Conditions

|                             |                            |
|-----------------------------|----------------------------|
| Insulation Option           | Uninsulated                |
| Operating Temperature (Max) | 120 °C[248 °F]             |
| Operating Temperature Range | -40 – 120 °C[-40 – 248 °F] |

Operation/Application

|                                                           |                                   |
|-----------------------------------------------------------|-----------------------------------|
| Conforms to KOMAX Automatic Component Insertion Guideline | Yes, per Version 5.0 (March 2018) |
| Compatible With Wire Base Material                        | Copper                            |

Industry Standards

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

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: 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



TE Part # CAT-T4827-CH8172  
Timer Connector Housing



TE Part # 1743632-2  
HYB SLD 36P PLUG ASSY



TE Part # 963530-1  
EINZELLEITERDICHUNG



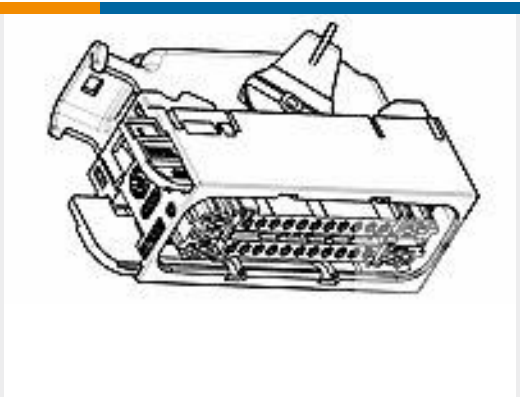
TE Part # 539960-1  
AUSZ-WKZ,MICRO TIM.



TE Part # 964971-1  
EINZELLEITERDICHUNG



TE Part # 5-1579018-6  
INSERTION TOOL



TE Part # 1-1379208-1  
26W ASSY RECEPTACLE HSG



TE Part # 1-1743059-2  
MT-2/JPT SLD 36P PLUG ASSY BLK



TE Part # 2151167-1  
OCEAN\_2.0\_APPLICATOR-S-062F130O-RSM



TE Part # 2151167-2  
OCEAN\_2.0\_APPLICATOR-S-062F130O-RSA



TE Part # 2305570-1  
Strip Terminal Cutter-Side Feed-No Crimp



TE Part # 5-2151167-1  
OCEAN\_2.0\_APPLICATOR-S-062F130O-RSM





**KIT**

REPRESENTATION ONLY

TE Part # 7-2151167-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-062F130O

TE Part # 953756-1  
47W RCPT HSG ASSY

TE Part # 1379208-3  
26W ASSY RECEPTACLE HSG

TE Part # 1379208-1  
26W ASSY RECEPTACLE HSG

TE Part # 5-2151167-2  
OCEAN\_2.0\_APPLICATOR-S-062F130O-RSA

TE Part # 1379208-4  
26W ASSY RECEPTACLE HSG

TE Part # 953756-7  
47W RCPT HSG ASSY

TE Part # 953756-9  
47W RCPT HSG ASSY

Also in the Series | **Micro Timer II**

Automotive Connector Caps & Covers (1)

Automotive Connector Locks & Position Assurance(1)

Automotive Housings(36)

Automotive Terminals(34)

Connector Seals & Cavity Plugs(1)

Insertion & Extraction Tools(4)

Customers Also Bought

TE Part #1241406-1  
AMP MCP 6.3/4.8K, CONTACT

TE Part #1393364-2  
V23540X7000Y 12=GET FEM TERM A

TE Part #2209954-2  
AIRBAG 24P COVER ASSY

TE Part #2294463-2  
MCON 1.2 CB TAB MONO







TE Part #2299123-1  
1POS,P2P,SOC HSG ASSY,180DEG,  
CODA,UL94V0



TE Part #2361027-2  
PLUG ASSY, KEY B, CPA, HVA280-  
2PHI, V0



TE Part #2436796-1  
DTB 57P WITH RSB FAKRA3 PLUG,  
CONN KIT



TE Part #2436797-1  
DTB 57P WITH RSB FAKRA3 TAB,  
CONN KIT



TE Part #1-2355507-5  
3POS,MCON 1.2,REC HSG ASSY,SLD,  
COD A

TE Part #1203559-3  
EXTERNAL RELAY BASE(FR)

Documents

Product Drawings

MT2 REC 1.6 Contact SWS Sn

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_962875-1\_N1.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_962875-1\_N1.3d\_stp.zip

English

Customer View Model

ENG\_CVM\_962875-1\_N1.2d\_dxf.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

Application Specification

English



Instruction Sheets

Instruction Sheet (non U.S.)

French

Instruction Sheet (non U.S.)

French