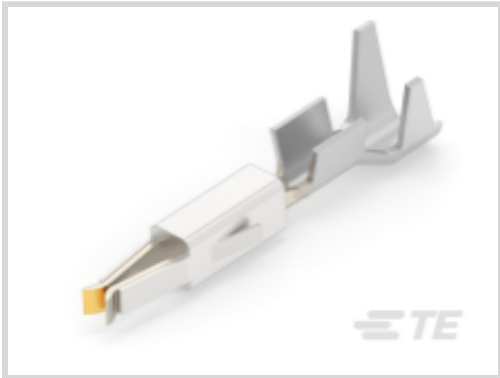




Terminals & Splices > Automotive Terminals > TIMER, RECEPTACLE AND TAB



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: **20 – 17 AWG**

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

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                              | Gold (Au)        |

Termination Features

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



| Product Terminates To                                           | Wire                                                                                                                            |
|-----------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| Dimensions                                                      |                                                                                                                                 |
| Compatible Insulation Diameter Range                            | 2.8 mm[.11 in]                                                                                                                  |
| Wire Size                                                       | .5 – 1 mm²                                                                                                                      |
| Wire Size Search                                                | 17 AWG, 18 AWG, 19 AWG, 20 AWG                                                                                                  |
| Tab Length                                                      | 19 mm[.75 in]                                                                                                                   |
| Usage Conditions                                                |                                                                                                                                 |
| Insulation Option                                               | Uninsulated                                                                                                                     |
| Operating Temperature (Max)                                     | 140 °C[284 °F]                                                                                                                  |
| Operating Temperature Range                                     | -40 – 140 °C[-40 – 284 °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                                             |



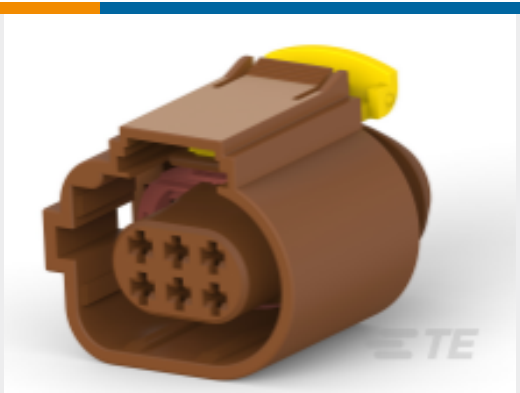
Solder Process Capability

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

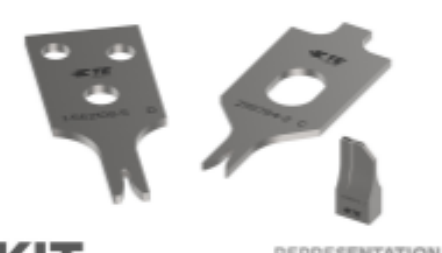
|                                                                                                                                                        |                                                                                                                                                              |                                                                                                                                                            |                                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>TE Part # CAT-T4827-CH8172<br/>Timer Connector Housing</p>      |  <p>TE Part # 963530-1<br/>EINZELLEITERDICHUNG</p>                       |  <p>TE Part # 539960-1<br/>AUSZ-WKZ,MICRO TIM.</p>                    |  <p>TE Part # 964972-1<br/>EINZELLEITERDICHUNG</p>                    |
|  <p>TE Part # 5-1579018-6<br/>INSERTION TOOL</p>                    |  <p>TE Part # 1-1743059-2<br/>MT-2/JPT SLD 36P PLUG ASSY BLK</p>         |  <p>TE Part # 1-284716-3<br/>6 POS REC. CONNECTOR FOR MTII</p>        |  <p>TE Part # 2151170-1<br/>OCEAN-2.0-APPLICATOR-S-080F1300-RSM</p>   |
|  <p>TE Part # 2151170-2<br/>OCEAN-2.0-APPLICATOR-S-080F1300-RSA</p> |  <p>TE Part # 2305570-1<br/>Strip Terminal Cutter-Side Feed-No Crimp</p> |  <p>TE Part # 5-2151170-1<br/>OCEAN-2.0-APPLICATOR-S-080F1300-RSM</p> |  <p>TE Part # 5-2151170-2<br/>OCEAN-2.0-APPLICATOR-S-080F1300-RSA</p> |



**KIT**

REPRESENTATION ONLY

TE Part # 7-2151170-7  
[OCEAN\\_2.0\\_SPARE\\_PART\\_KIT-080F130O](#)



**KIT**

REPRESENTATION ONLY

TE Part # 7-2266059-7  
[OC-080F130O-CRIMPTOOLINGKIT](#)

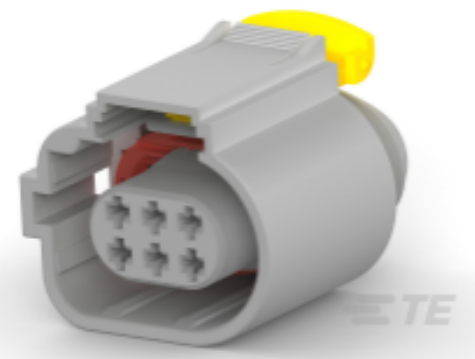


TE Part # 2393336-2  
[SDE F MICRO TIMER 22-17 DIE SET](#)



REPRESENTATION ONLY. DIE SET MAY VARY.

TE Part # 2393336-1  
[SDE F MICRO TIMER 22-17 ASSY](#)



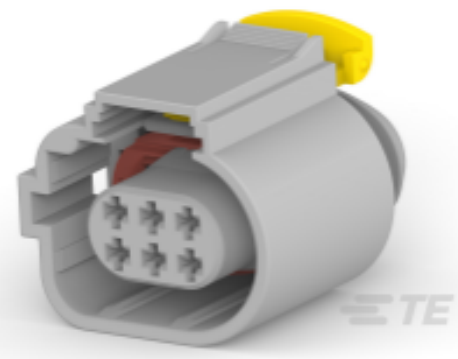
TE Part # 1-284716-1  
[6 POS REC. CONNECTOR FOR EGR V](#)



TE Part # 1-284716-2  
[6 POS REC. CONNECTOR FOR EGAS](#)



TE Part # 1-284716-4  
[6 P. REC CONN X UEGO CONN](#)

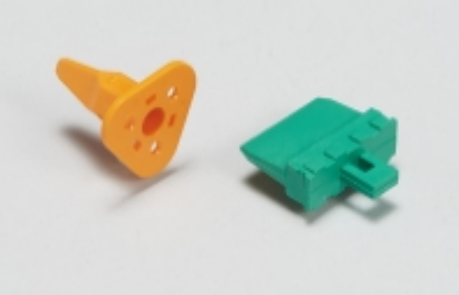


TE Part # 1-284716-5  
[6 POS. REC. CONNECTOR FOR MT2](#)

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



[Automotive Connector Caps & Covers \(1\)](#)



[Automotive Connector Locks & Position Assurance\(1\)](#)



[Automotive Housings\(36\)](#)



[Automotive Terminals\(35\)](#)



[Connector Seals & Cavity Plugs\(1\)](#)



[Insertion & Extraction Tools\(4\)](#)

Customers Also Bought



TE Part #1-967588-1  
[AMP MCP 9.5, CONTACT](#)



TE Part #284716-5  
[6 POS. REC. CONNECTOR FOR MT2](#)



TE Part #1-2299987-2  
[65W SEAL PLUG,CONN KIT](#)



TE Part #1-2299988-1  
[REC CONN CVR ASSY,65POS,AMP MCP 1.5K](#)



TE Part #2298627-1  
24POS, HYBRID, TAB HSG ASSY,  
UNSLD, COD A

TE Part #2325415-2  
40POS, ML .025, REC HSG ASSY, UNSLD

TE Part #3-1813099-1  
2.5mm SOCKET HSG ASSEMBLY  
(GREEN 4POS)

TE Part #2209477-1  
KIT ASS'Y FOR 52POS. MQS FEMALE  
CONNECTOR

TE Part #1-2141968-9  
46POS, 0.64 GENER. Y, REC HSG ASSY,  
SLD

TE Part #2237114-2  
ANTENNA CABLE - DIVERSITY 14290

Documents

Product Drawings

MT2 REC 1.6 Contact SWS Au

English

CAD Files

Customer View Model

ENG\_CVM\_962876-3\_N1.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_962876-3\_N1.3d\_stp.zip

English

Customer View Model

ENG\_CVM\_962876-3\_N1.2d\_dxf.zip

English

3D PDF

3D

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

Product Specifications

Application Specification

English

APPLICATION SPECIFICATION FOR: (Specifica di applicazione per:) MICRO-TIMER 2 CONTACT WITH RUBBER SEAL

English

Application Specification

German

Application Specification

English



Application Specification

English

Application Specification

English