



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 \(324\)](#)

Features

Product Type Features

|                         |               |
|-------------------------|---------------|
| Receptacle Style        | 180°          |
| 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 | 2.6 mm[.102 in]                        |
| Wire Size                            | .2 – .5 mm <sup>2</sup>                |
| Wire Size Search                     | 20 AWG, 21 AWG, 22 AWG, 23 AWG, 24 AWG |
| Tab Length                           | 19.15 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

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

Industry Standards

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

Packaging Features

|                    |      |
|--------------------|------|
| Packaging Quantity | 4500 |
| 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>

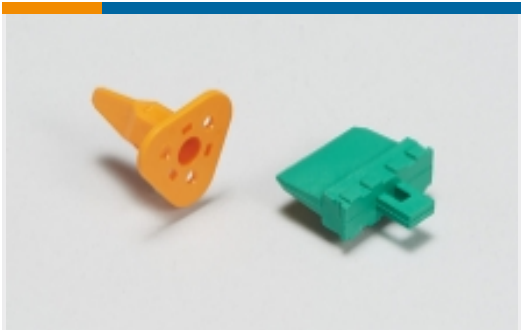
Compatible Parts

|                                                                                                                                                        |                                                                                                                                                              |                                                                                                                                                            |                                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>TE Part # 539960-1<br/>AUSZ-WKZ,MICRO TIM.</p>                  |  <p>TE Part # 964971-1<br/>EINZELLEITERDICHUNG</p>                       |  <p>TE Part # 5-1579018-6<br/>INSERTION TOOL</p>                      |  <p>TE Part # 2151056-1<br/>OCEAN_2.0_APPLICATOR-S-062F130O-RSM</p>   |
|  <p>TE Part # 2151056-2<br/>OCEAN_2.0_APPLICATOR-S-062F130O-RSA</p> |  <p>TE Part # 2305570-1<br/>Strip Terminal Cutter-Side Feed-No Crimp</p> |  <p>TE Part # 5-2151056-1<br/>OCEAN_2.0_APPLICATOR-S-062F130O-RSM</p> |  <p>TE Part # 5-2151056-2<br/>OCEAN_2.0_APPLICATOR-S-062F130O-RSA</p> |
|  <p>TE Part # 7-2151056-7<br/>OCEAN_2.0_SPARE_PART_KIT-062F130O</p> |  <p>TE Part # 7-2266163-7<br/>OC-062F130O-752-CRIMPTOOLINGKIT</p>        |  <p>TE Part # CAT-T4827-CH8172<br/>Timer Connector Housing</p>        |  <p>TE Part # 3-2109313-2<br/>060/110 HYB 8P SLD PLUG ASSY D</p>      |

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 #213849-1  
CPC PLUG ASSEMBLY SIZE 17-16



TE Part #1-1355833-1  
AMP MCP, RECEPTACLE AND TAB



TE Part #964282-2  
JPT A REC 2.8 Contact SWS Sn



TE Part #2109006-2  
060 REC(S) CONT



TE Part #2298671-1  
20POS,HYBRID,REC HSG ASSY,  
UNSLD,COD A



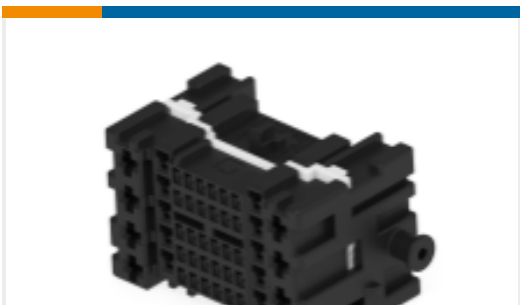
TE Part #2209954-1  
AIRBAG 24P COVER ASSY



TE Part #2050036-1  
64P ECU PLUG CONNECTOR



TE Part #1813271-3  
SEALED MT2 PLUG HOUSING  
ASSEMBLY



TE Part #2316763-1  
48POS,HYBRID,REC HSG ASSY,  
UNSLD,COD A

Documents



Product Drawings

MT2 A REC 1.6 Contact SWS Sn

English

CAD Files

Customer View Model

ENG\_CVM\_CVM\_969005-3\_F.2d\_dxf.zip

English

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_969005-3\_F.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_969005-3\_F.3d\_stp.zip

English

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Product Specifications

Application Specification

German

Application Specification

English

Application Specification

English

Application Specification

English