

1241860-2 ✓ ACTIVE

AMP | Micro Timer III

TE Internal #: 1241860-2

Automotive Terminals, Receptacle, Mating Tab Width 1.6 mm [.063 in], Tab Thickness .6 mm [.024 in], 20 – 17 AWG Wire Size, Micro Timer III

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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 \(348\)](#)

## Features

### Product Type Features

|                         |               |
|-------------------------|---------------|
| Receptacle Style        | 180°          |
| Sealable                | No            |
| Primary Locking Feature | Locking Lance |

### 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 | 1.4 – 2.1 mm [.055 – .083 in]  |
| Wire Size                            | .5 – 1 mm <sup>2</sup>         |
| Wire Size Search                     | 17 AWG, 18 AWG, 19 AWG, 20 AWG |

### Usage Conditions

|                             |  |
|-----------------------------|--|
| Insulation Option           | Uninsulated  |
| Operating Temperature (Max) | 80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C, 125 °C, 130 °C [176 °F][185 °F][194 °F][212 °F][221 °F][230 °F][248 °F][257 °F][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 | 6000 |
| 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 2023 (235)<br>Candidate List Declared Against: JAN 2023 (233)<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 # 539960-1  
AUSZ-WKZ, MICRO TIM.



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



TE Part # 1418984-1  
MICRO TIMER 3 REC.HSG.16POS.



TE Part # 2-1579018-7  
EXTRACTION TOOL



TE Part # 2-2151058-1  
OCEAN\_2.0\_APPLICATOR-S-080F1000



TE Part # 2-2151058-2  
OCEAN\_2.0\_APPLICATOR-S-080F1000



TE Part # 2151058-1  
OCEAN\_2.0\_APPLICATOR-S-080F1000



TE Part # 2151058-2  
OCEAN\_2.0\_APPLICATOR-S-080F1000



TE Part # 7-2151058-1  
OCEAN\_2.0\_APPLICATOR-S-080F1000



TE Part # 7-2151058-2  
OCEAN\_2.0\_APPLICATOR-S-080F1000



TE Part # 7-2151058-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-080F1000

## Also in the Series | Micro Timer III



Automotive Housings(7)



Automotive Terminals(9)



Insertion & Extraction Tools(3)

## Customers Also Bought



TE Part #964284-1  
JPT A REC 2.8 Contact SRC Sn



TE Part #1-1534093-1  
MQS COVER 2X6 POS



TE Part #1-2098922-5  
SDM,54P PLUG ASY,RHL,KEY A



TE Part #1-2141857-1  
AMP MCP 2.8, CONTACT



TE Part #1544317-3  
PC 2V 8MM WP NG1 G



TE Part #2-2098922-5  
SDM,54P PLUG ASY,RHL,KEY B



TE Part #2-2311124-1  
LEVER,48POS,MCON 1.2



TE Part #2005281-3  
MT3/JPT/SPT HYB 58P PLUG ASSY



TE Part #2311283-2  
36POS,MCON 1.2,REC HSG ASSY,SLD



TE Part #929031-1  
JPT KONT-SICHERNG4P

## Documents

### Product Drawings

[MT3 REC 1.6 Contact SRC Sn](#)

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_1241860-2\\_A2.3d\\_igs.zip](#)

English

Customer View Model



[ENG\\_CVM\\_1241860-2\\_A2.3d\\_stp.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_1241860-2\\_A2.2d\\_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