



AMP | Micro Timer II

TE Internal #: 962876-3

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

[View on TE.com >](#)

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

Sealable	Yes
Primary Locking Feature	Locking Lance

### Body Features

Terminal Seal Type	Single Wire Seal (SWS)
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### 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
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Product Terminates To Wire

### Dimensions

Compatible Insulation Diameter Range	2.8 mm[.11 in]
Wire Size	.5 – 1 mm <sup>2</sup>
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

Agency/Standard	IEC 664/664A (DIN VDE 0110)
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### Packaging Features

Packaging Quantity	4000
Packaging Method	Reel

### Other

Terminal Transmits	0 – 24 A (Low Power)
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### 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) Candidate List Declared Against: JUNE 2023 (235) 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

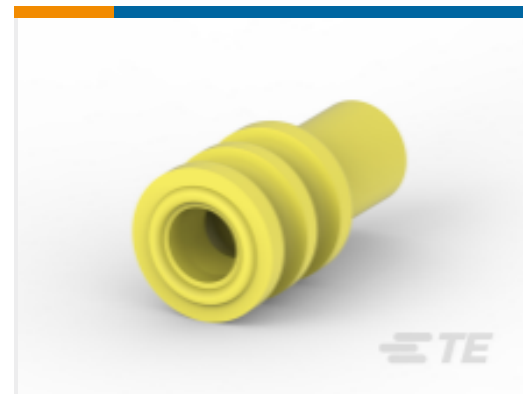
Product Compliance Disclaimer

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 # 964972-1  
EINZELLEITERDICHTNG



TE Part # 963530-1  
EINZELLEITERDICHTNG



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



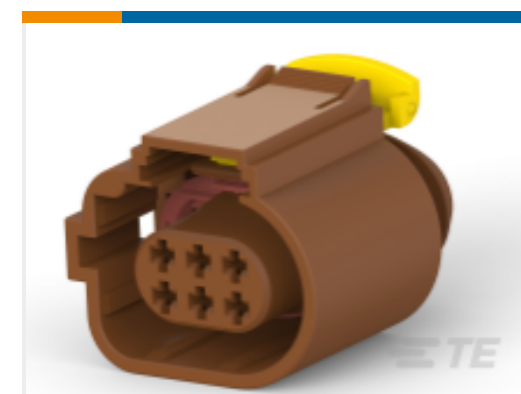
TE Part # 5-1579018-6  
INSERTION TOOL



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



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



TE Part # 1-284716-3  
6 POS REC. CONNECTOR FOR MTII



TE Part # 2151170-1  
OCEAN-2.0-APPLICATOR-S-080F1300



TE Part # 2151170-2  
OCEAN-2.0-APPLICATOR-S-080F1300



TE Part # 5-2151170-1  
OCEAN-2.0-APPLICATOR-S-080F1300



TE Part # 5-2151170-2  
OCEAN-2.0-APPLICATOR-S-080F1300




TE Part # 7-2151170-1  
OCEAN-2.0-APPLICATOR-S-080F1300



TE Part # 7-2151170-2  
OCEAN-2.0-APPLICATOR-S-080F1300



**KIT**  
REPRESENTATION ONLY

TE Part # 7-2151170-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-080F1300



**KIT**  
REPRESENTATION ONLY

TE Part # 7-2266059-7  
OC-080F1300-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 # 2-2151170-2  
OCEAN-2.0-APPLICATOR-S-080F1300

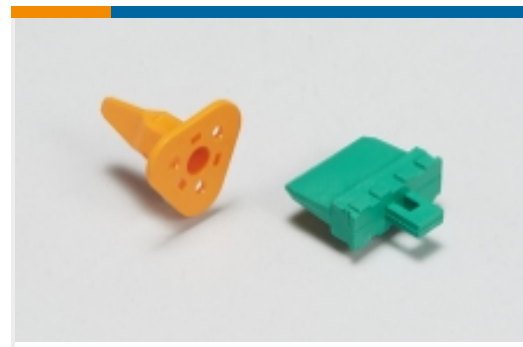


TE Part # 1-284716-1  
6 POS REC. CONNECTOR FOR EGR V


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




Automotive Connector Caps & Covers (2)




Automotive Connector Locks & Position Assurance(1)




Automotive Housings(34)



Automotive Terminals(30)



Connector Seals & Cavity Plugs(1)



Insertion & Extraction Tools(4)

Customers Also Bought



TE Part #927766-3  
JPT REC 2.8 Contact SWS Sn



TE Part #590760-000  
ES-CAP-HW-NO.3-0-45MM-ST



TE Part #284716-5  
6 POS. REC. CONNECTOR FOR MT2



TE Part #2272164-1  
MCON WIRE DRESS, 3P, STRAIGHT



## 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.

### Datasheets & Catalog Pages

[Timer Interconnection System](#)

English

### Product Specifications

[Application Specification](#)

German

[Application Specification](#)

English



[Application Specification](#)

English

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

English

[Application Specification](#)

English