

962876-1 ✓ ACTIVE

AMP | Micro Timer I

TE Internal #: 962876-1

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

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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	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	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	.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)	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

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




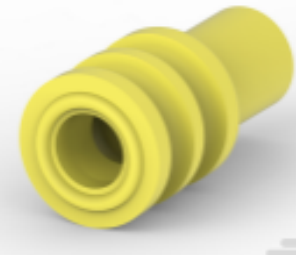



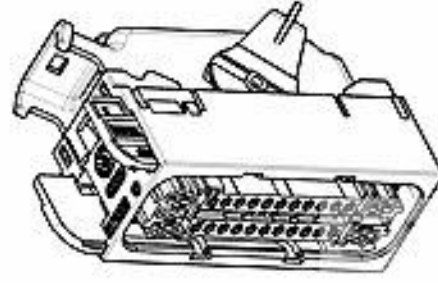

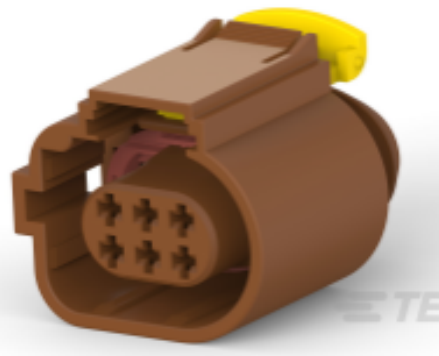
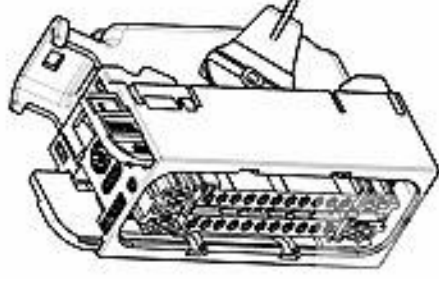

Solder Process Capability

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

 <p>TE Part # 1743632-2 HYB SLD 36P PLUG ASSY</p>	 <p>TE Part # CAT-T4827-CH8172 Timer Connector Housing</p>	 <p>TE Part # 539960-1 AUSZ-WKZ,MICRO TIM.</p>	 <p>TE Part # 964972-1 EINZELLEITERDICHUNG</p>
 <p>TE Part # 963530-1 EINZELLEITERDICHUNG</p>	 <p>TE Part # 2305570-1 Strip Terminal Cutter-Side Feed-No Crimp</p>	 <p>TE Part # 5-1579018-6 INSERTION TOOL</p>	 <p>TE Part # 1-1379208-1 26W ASSY RECEPTACLE HSG</p>
 <p>TE Part # 1-1743059-2 MT-2/JPT SLD 36P PLUG ASSY BLK</p>	 <p>TE Part # 1-284716-3 6 POS REC. CONNECTOR FOR MTII</p>	 <p>TE Part # 1379208-3 26W ASSY RECEPTACLE HSG</p>	 <p>TE Part # 2151170-1 OCEAN-2.0-APPLICATOR-S-080F1300</p>




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



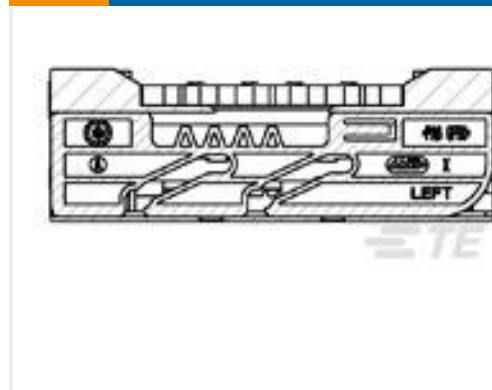
**KIT**  
REPRESENTATION ONLY

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




**KIT**  
REPRESENTATION ONLY

TE Part # 7-2266059-7  
OC-080F1300-CRIMP TOOLING KIT




TE Part # 953756-1  
47W RCPT HSG ASSY


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



Automotive Housings(4)



Automotive Terminals(8)



Insertion & Extraction Tools(3)

Customers Also Bought



TE Part #2-2322948-1  
2POS,MQS,REC HSG,UNSLD,COD A



**ANVIL**  
REPRESENTATION ONLY

TE Part #2-1803514-4  
ANVIL, COMBINATION



TE Part #2395681-1  
10POS,MQS,REC HSG ASSY,UNSLD, COD A

TE Part #2408230-1  
32POS,MQS,REC OUTER HSG,UNSLD COD A

TE Part #2408249-1  
40POS,MPQ,REC OUTER HSG,UNSLD

TE Part #2408249-2  
40POS,MQS,REC OUTER HSG,UNSLD

TE Part #2408247-1  
32POS,MQS,REC INNER HSG,UNSLD

TE Part #2408251-1  
40POS,MQS,REC INNER HSG,UNSLD



## Documents

### Product Drawings

[MT2 REC 1.6 Contact SWS Sn](#)

English

### CAD Files

[Customer View Model](#)

[ENG\\_CVM\\_962876-1\\_N1.3d\\_igs.zip](#)

English

[3D PDF](#)

3D

[Customer View Model](#)

[ENG\\_CVM\\_962876-1\\_N1.3d\\_stp.zip](#)

English

[Customer View Model](#)

[ENG\\_CVM\\_962876-1\\_N1.2d\\_dxf.zip](#)

English

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

### Instruction Sheets

[Instruction Sheet \(non U.S.\)](#)

French

[Instruction Sheet \(non U.S.\)](#)

French

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