



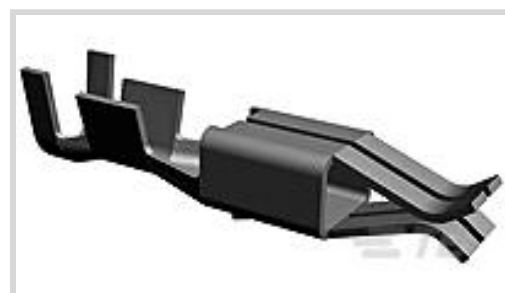
AMP | Junior Timer

TE Internal #: 927871-2

Automotive Terminals, Receptacle, Mating Tab Width 2.8 mm [.11 in], Tab Thickness .8 mm [.031 in], 24 – 20 AWG Wire Size, Junior Timer

[View on TE.com >](#)

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



Terminal Type: **Receptacle**

Mating Tab Width: **2.8 mm [.11 in]**

Mating Tab Thickness: **.8 mm [.031 in]**

Terminal Transmits: **0 – 24 A (Low Power)**

Wire Size: **24 – 20 AWG**

[All TIMER, RECEPTACLE AND TAB \(348\)](#)

### Features

#### Product Type Features

Sealable	No
Primary Locking Feature	Locking Lance

#### Contact Features

Contact Size	2.8mm
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Tin
Typical Current Rating	20 A
Crimp Type	F-Crimp
Terminal Type	Receptacle
Mating Tab Width	2.8 mm[.11 in]
Mating Tab Thickness	.8 mm[.031 in]
Interface Plating	Tin (Sn)

#### Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

#### Dimensions

Compatible Insulation Diameter Range	1 – 1.6 mm[.039 – .063 in]
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Wire Size	.2 – .5 mm <sup>2</sup>
Wire Size Search	20 AWG, 21 AWG, 22 AWG, 23 AWG, 24 AWG

### Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C [176 °F][185 °F][194 °F][212 °F][221 °F][230 °F]
Operating Temperature Range	-40 – 110 °C[-40 – 230 °F]

### Operation/Application

Compatible With Wire Base Material	Copper
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### Industry Standards

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

Packaging Quantity	5000
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](https://www.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 # 1-1579007-4  
EXTRACTION TOOL



TE Part # 4-1579007-3  
EXTRACTION TOOL KIT



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



TE Part # CAT-T4827-CH8172  
Timer Connector Housing




TE Part # 2151808-2  
OCEAN\_2.0\_APPLICATOR-S-062F091F



TE Part # 5-2151808-2  
OCEAN\_2.0\_APPLICATOR-S-062F091F



TE Part # 7-2151808-2  
OCEAN\_2.0\_APPLICATOR-S-062F091F



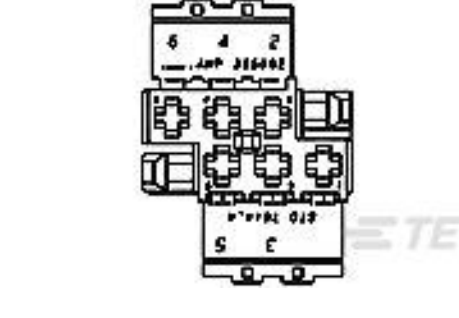
TE Part # 7-2151808-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-062F091F



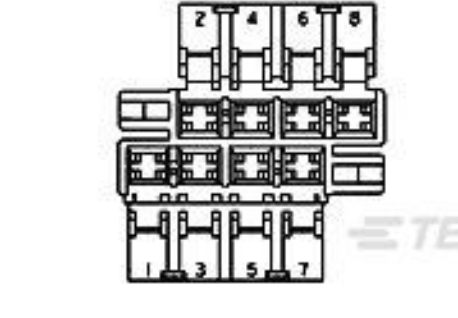
TE Part # 7-2836669-7  
OC-062F091F-752-CRIMPTOOLINGKIT



TE Part # 2-2151808-2  
OCEAN\_2.0\_APPLICATOR-S-062F091F



TE Part # 365066-4  
14P HSG F/JUNIOR TIMER YLW



TE Part # 365064-1  
8P HSG F/JUNIOR TIMER NAT

## Also in the Series | Junior Timer



Automotive Housings(77)



Automotive Terminals(16)



PCB Headers & Receptacles(3)

## Customers Also Bought



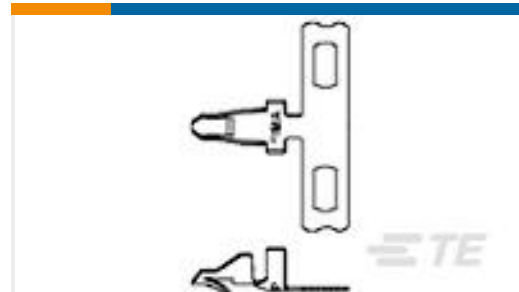
TE Part #1-480703-9  
04P UMNL CAP HSG BLK



TE Part #350561-7  
UMNL PIN 24-18 .0126 AU/NI/BR



TE Part #41333  
RING 18-14 AWG TPBR



TE Part #3-350566-1  
MINI AMP-IN 22-18 PTLP/PHBZ



TE Part #344261-1  
13 WAY TAB ANTI-BACKOUT



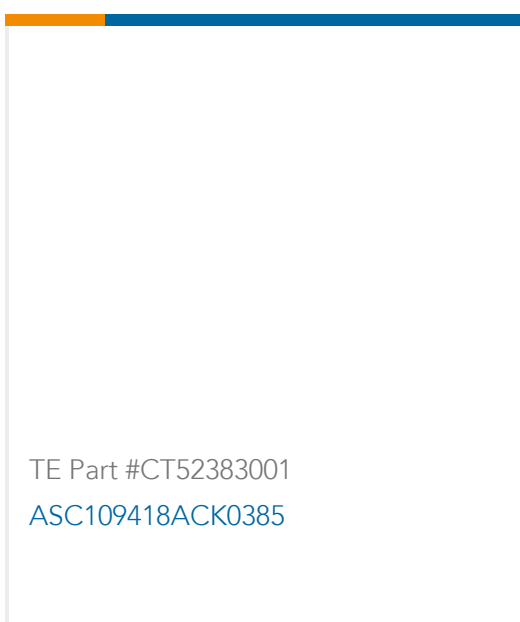
TE Part #964282-1  
JPT A REC 2.8 Contact SWS Sn



TE Part #1-2208103-3  
2POS,HVA,2 PHM,SHUNTED,HYB ASSY



TE Part #1-1863004-2  
10P UMNL PLUG HSG



TE Part #CT52383001  
ASC109418ACK0385

## Documents

### Product Drawings

JUNIOR-TIMER KONT

English

### CAD Files

Customer View Model

ENG\_CVM\_927871-2\_B.3d\_igs.zip

English

Customer View Model



[ENG\\_CVM\\_927871-2\\_B.3d\\_stp.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_927871-2\\_B.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