

927768-9 ✓ ACTIVE

AMP | Junior Power Timer

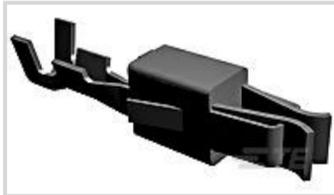
TE Internal #: 927768-9

Receptacle Terminal, 15 – 13 AWG, 1.5 – 2.5 mm<sup>2</sup> Wire, 2.8 mm [.11 in] Tab Width, Gold (Au), Unsealed, Terminates To Wire & Cable, Junior Power Timer

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Automotive Parts > Automotive Terminals > TIMER, RECEPTACLE AND TAB



Terminal Type: **Receptacle**

Wire Size: **15 – 13 AWG**

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

Interface Plating: **Gold (Au)**

[All TIMER, RECEPTACLE AND TAB \(280\)](#)

## Features

### Product Type Features

Receptacle Style	180°
Primary Locking Feature	Locking Lance
Sealable	No

### Body Features

Terminal Seal Type	Unsealed
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### Contact Features

Typical Current Rating	30 A
Crimp Type	F-Crimp
Contact Size	2.8mm
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Gold
Terminal Type	Receptacle
Mating Tab Width	2.8 mm [.11 in]
Interface Plating	Gold (Au)

### Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire & Cable



### Dimensions

Compatible Insulation Diameter Range	2.1 – 3.1 mm [.083 – .122 in]
Wire Size	15 – 13 AWG
Wire Size Search	1.5 mm <sup>2</sup> , 2 mm <sup>2</sup> , 2.5 mm <sup>2</sup>
Tab Length	18.8 mm [.74 in]

### Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	150 °C [302 °F]
Operating Temperature Range	-40 – 150 °C [-40 – 302 °F]

### Operation/Application

Compatible With Wire Base Material	Copper
Conforms to Automation Guideline	Yes, KOMAX Guideline for automatic component insertion for electrical connections, Version 5.0 (March 2018)

### Industry Standards

Compatible With Agency/Standards Products	DIN 72 551 Part 6, DIN ISO 6722 part 3, IEC 664/664A (DIN VDE 0110)
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### Packaging Features

Packaging Method	Reel
Packaging Quantity	3300

### Other

Terminal Transmits	25 – 40 A (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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per



homogenous material. Also BFR/CFR/PVC Free

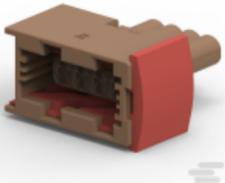
Solder Process Capability

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 # 144998-4  
4P JPT CONNECTOR ASSY



TE Part # 2151154-1  
OCEAN\_2.0\_Applicator-S-110F140OV-RSM



TE Part # 3-967624-6  
JUN-POW-TIM GEH 18P



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



TE Part # 1-1579007-6  
EXTRACTION TOOL



TE Part # 2392638-2  
SDE F JR PWR TMR 1.5-2.5mm2 DIE SET



TE Part # CAT-AM705-CH8173  
AMP Unsealed Connector Housing



TE Part # 7-2151154-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-110F140OV



TE Part # 2-967623-3  
JUN-POW TIM GEH 15P



TE Part # CAT-T4827-CH8172  
Timer Connector Housing



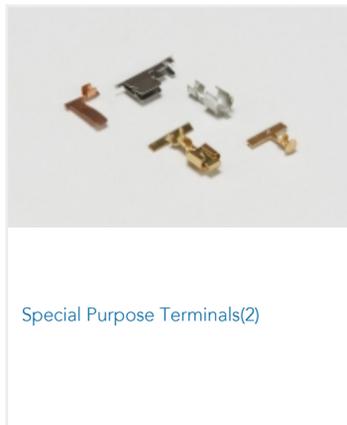
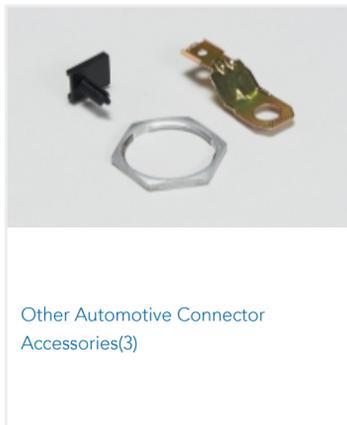
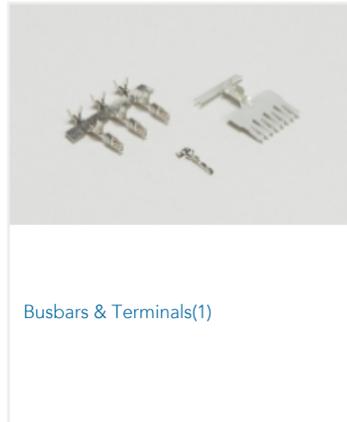
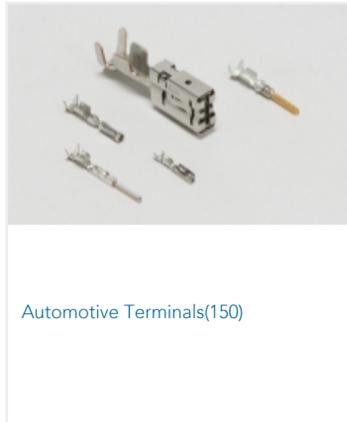
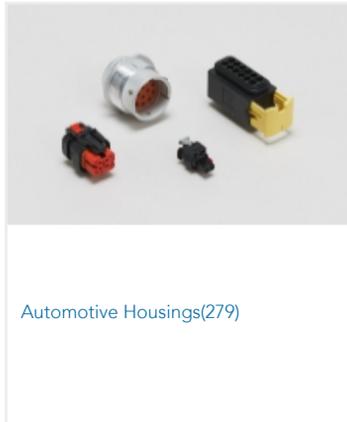
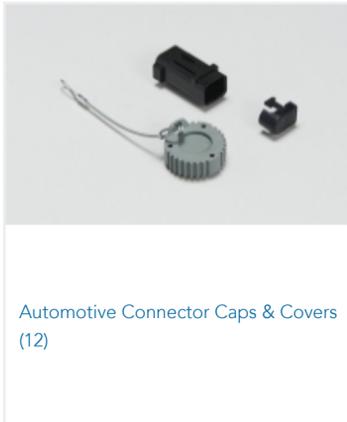
TE Part # 2151154-2  
OCEAN\_2.0\_Applicator-S-110F140OV-RSA



TE Part # 7-2266187-7  
OC-110F140OV-752-CRIMPTOOLINGKIT



### Also in the Series | Junior Power Timer



### Customers Also Bought





TE Part #1-968849-2  
AMP MCP 2.8, CONTACT



TE Part #1658525-4  
622-0653LF, PCB IDC, LEAD FREE



TE Part #1825098-2  
TPC11CGRA004



TE Part #CAT-T4827-CH8172  
Timer Connector Housing



TE Part #6-1355512-7  
47 WAY ABS CONNECTOR

## Documents

### Product Drawings

[JPT REC 2.8 Contact SRC Au](#)

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_927768-9\\_A9.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_927768-9\\_A9.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_927768-9\\_A9.2d\\_dxf.zip](#)

English

### 3D PDF

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

### Product Specifications

[Application Specification](#)

German

[Application Specification](#)

English

[Application Specification](#)

English