



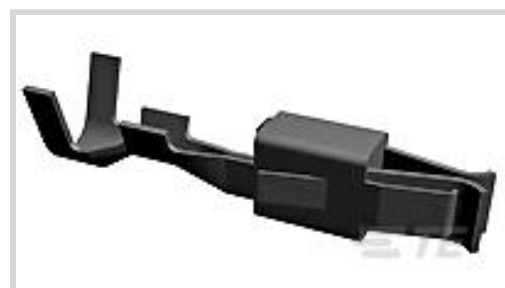
AMP | Junior Power Timer

TE Internal #: 929939-6

Automotive Terminals, Receptacle, Mating Tab Width 2.8 mm [.11 in], Tab Thickness .8 mm [.031 in], 20 – 17 AWG Wire Size, Junior Power 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: **25 – 40 A (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) |
|--------------------|------------------------|

Contact Features

| | |
|--|------------------|
| Contact Size | 2.8mm |
| Contact Fabrication | Stamped & Formed |
| Wire Contact Termination Area Plating Material | Silver |
| Typical Current Rating | 30 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 | Silver (Ag) |

Termination Features

| | |
|------------------------------------|-------|
| Termination Method to Wire & Cable | Crimp |
|------------------------------------|-------|



| | |
|-----------------------|------|
| Product Terminates To | Wire |
|-----------------------|------|

Dimensions

| | |
|--------------------------------------|--------------------------------|
| Compatible Insulation Diameter Range | 1.4 – 2.7 mm [.055 – .106 in] |
| Wire Size | .5 – 1 mm ² |
| Wire Size Search | 17 AWG, 18 AWG, 19 AWG, 20 AWG |
| Tab Length | 21 mm [.826 in] |

Usage Conditions

| | |
|-----------------------------|-----------------------------|
| Insulation Option | Uninsulated |
| Operating Temperature (Max) | 140 °C [284 °F] |
| Operating Temperature Range | -40 – 140 °C [-40 – 284 °F] |

Operation/Application

| | |
|------------------------------------|--------|
| Compatible With Wire Base Material | Copper |
|------------------------------------|--------|

Industry Standards

| | |
|-----------------|----------------------------|
| Agency/Standard | DIN ISO 6722 part 3, LV214 |
|-----------------|----------------------------|

Packaging Features

| | |
|--------------------|------|
| Packaging Quantity | 3750 |
| Packaging Method | Reel |

Other

| | |
|--------------------|-------------------|
| Terminal Transmits | 25 – 40 A (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) 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 # 4-1579007-3
EXTRACTION TOOL KIT



TE Part # 1-1579007-6
EXTRACTION TOOL



TE Part # 828905-1
SINGLE-WIRE-SEAL(5MM HOLE)



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



TE Part # 2137216-1
3P SPLASH PROOF CONNECTOR ASS'



TE Part # 828904-1
SINGLE WIRE SEAL FOR J.P.T.CON



TE Part # 2137216-2
3P SPLASH PROOF CONNECTOR ASS'



TE Part # 2151191-1
OCEAN_2.0_APPLICATOR-S-080F1600



TE Part # 2151191-2
OCEAN_2.0_APPLICATOR-S-080F1600



TE Part # 282648-1
SPLASH PROOF CONN. W.S.L.2 WAY



TE Part # 5-2151191-1
OCEAN_2.0_APPLICATOR-S-080F1600

TE Part # 5-2151191-2
OCEAN_2.0_APPLICATOR-S-080F160O

TE Part # 7-2151191-1
OCEAN_2.0_APPLICATOR-S-080F160O

TE Part # 7-2151191-2
OCEAN_2.0_APPLICATOR-S-080F160O

KIT
REPRESENTATION ONLY

TE Part # 7-2151191-7
OCEAN_2.0_SPARE_PART_KIT-080F160O

KIT
REPRESENTATION ONLY

TE Part # 7-2266070-7
OC-080F160O-CRIMPTOOLINGKIT

TE Part # 282189-8
SPLASH PROOF CONN. W.S.L.

TE Part # 2-2151191-1
OCEAN_2.0_APPLICATOR-S-080F160O

TE Part # 2-2151191-2
OCEAN_2.0_APPLICATOR-S-080F160O

Also in the Series | Junior Power Timer

Automotive Connector Caps & Covers (5)

Automotive Housings(252)

Automotive Terminals(86)

Busbars & Terminals(1)

Connector Seals & Cavity Plugs(10)

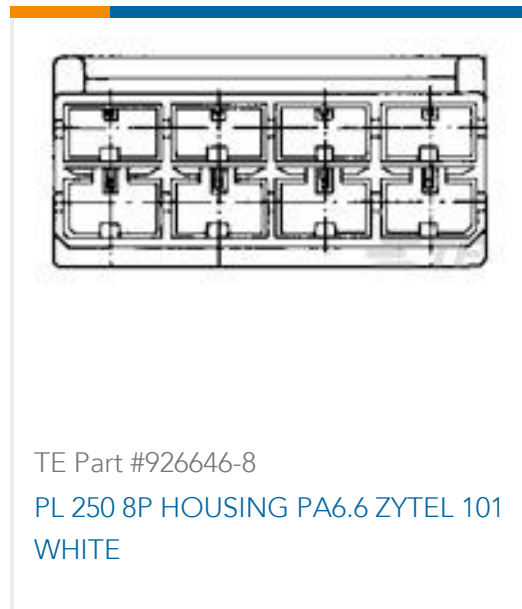
Insertion & Extraction Tools(8)

Module Components(6)

Other Automotive Connector Accessories(1)

PCB Headers & Receptacles(1)

Customers Also Bought



Documents

Product Drawings

[JPT REC 2.8 Contact SWS Ag](#)

English

[JPT REC 2.8 Contact SWS Ag](#)

English

CAD Files

Customer View Model

[ENG_CVM_929939-6_A9.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_929939-6_A9.3d_stp.zip](#)

English

3D PDF

English

Customer View Model

[ENG_CVM_929939-6_A9.2d_dxf.zip](#)

English



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