

2-929937-1 ✓ ACTIVE

AMP | Junior Power Timer

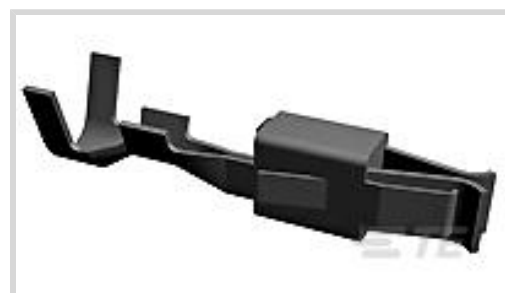
TE Internal #: 2-929937-1

Receptacle, Mating Tab Width 2.8 mm [.11 in], Tab Thickness .8 mm [.031 in], 17 – 13 AWG Wire Size, Junior Power Timer, Automotive Terminals

[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: **17 – 13 AWG**

[All TIMER, RECEPTACLE AND TAB \(278\)](#)

### Features

#### Industry Standards

Compatible With Agency/Standards Products	DIN ISO 6722 part 3, DIN 72 551 Part 6
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#### Operation/Application

Compatible With Wire Base Material	Copper
Conforms to Automation Guideline	Yes, KOMAX Automatic Component Insertion per Version 5.0 (March 2018)

#### Packaging Features

Packaging Method	Reel
Packaging Quantity	3700

#### Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	130 °C, 125 °C, 80 °C, 105 °C, 100 °C, 90 °C, 85 °C, 150 °C, 145 °C, 140 °C, 110 °C, 120 °C[293 °F][248 °F][221 °F][230 °F][176 °F][194 °F][302 °F][185 °F][284 °F][212 °F][266 °F][257 °F]
Operating Temperature Range	-40 – 150 °C[-40 – 302 °F]

#### Termination Features

Termination Method to Wire & Cable	Crimp
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Product Terminates To

Wire

### Dimensions

Compatible Insulation Diameter Range	2.7 – 3 mm, 2.2 – 3 mm, 3.4 mm [.134 in]
Wire Size	1 – 2.5 mm <sup>2</sup>
Wire Size Search	1.25 mm <sup>2</sup> , 2.5 mm <sup>2</sup> , 1 mm <sup>2</sup> , 2 mm <sup>2</sup> , 1.5 mm <sup>2</sup>

### 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]
Mating Tab Thickness	.8 mm [.031 in]
Interface Plating	Gold (Au)

### Product Type Features

Sealable	Yes
Primary Locking Feature	Locking Lance

### Body Features

Terminal Seal Type	Single Wire Seal (SWS)
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### Other

Terminal Transmits	25 – 40 A (Power)
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

### 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 2024 (241)



Candidate List Declared Against: JUNE 2024 (241)

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



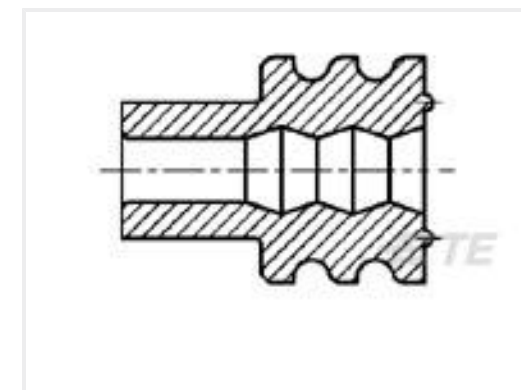
TE Part # CAT-T4827-CH8172  
Timer Connector Housing



TE Part # 4-1579007-3  
EXTRACTION TOOL KIT



TE Part # 1-1579007-6  
EXTRACTION TOOL



TE Part # 963292-1  
WIRE SEALING 2,2



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



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



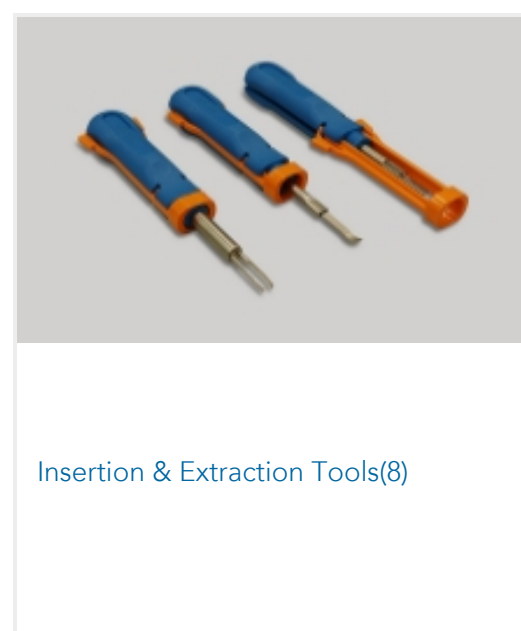
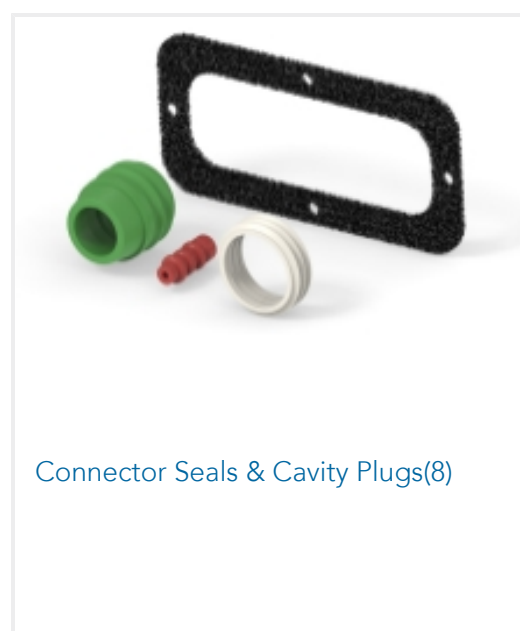
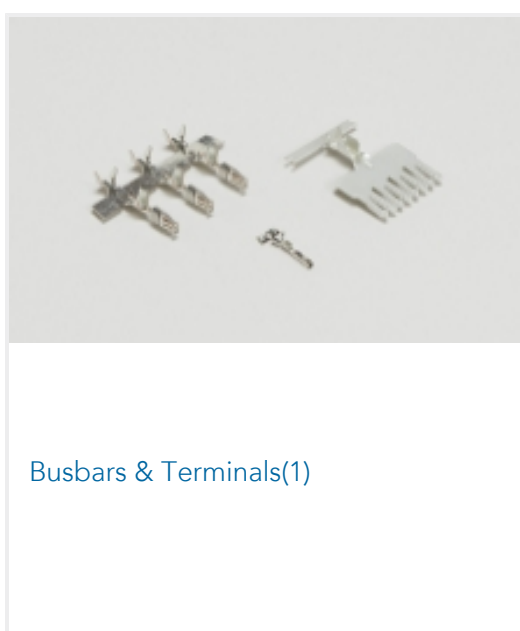
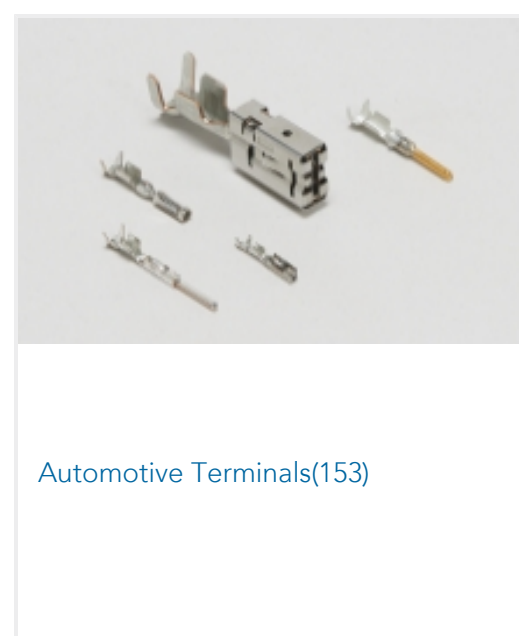
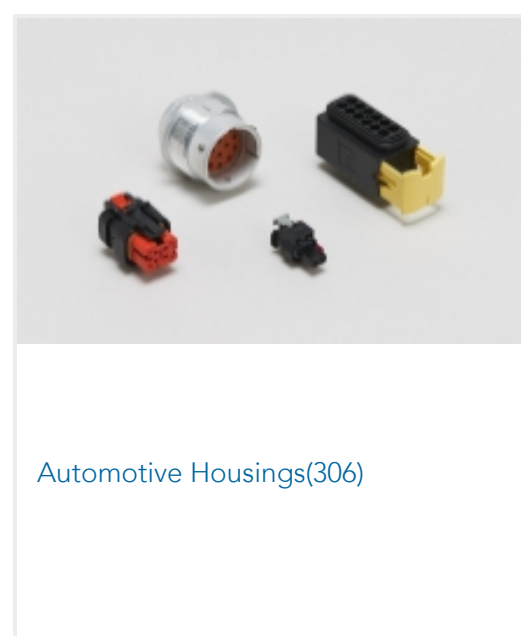
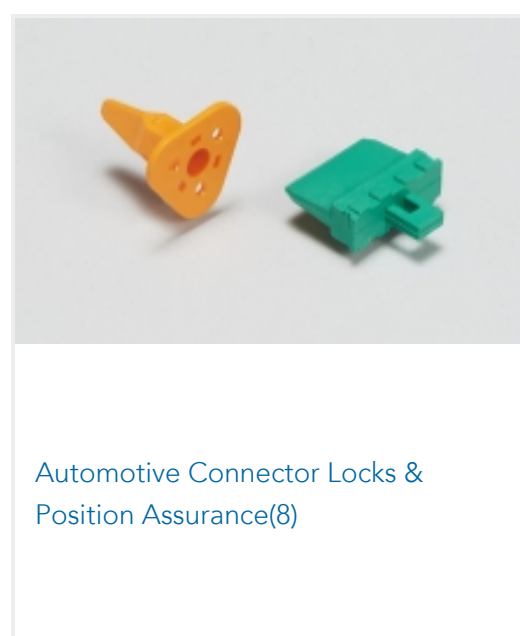
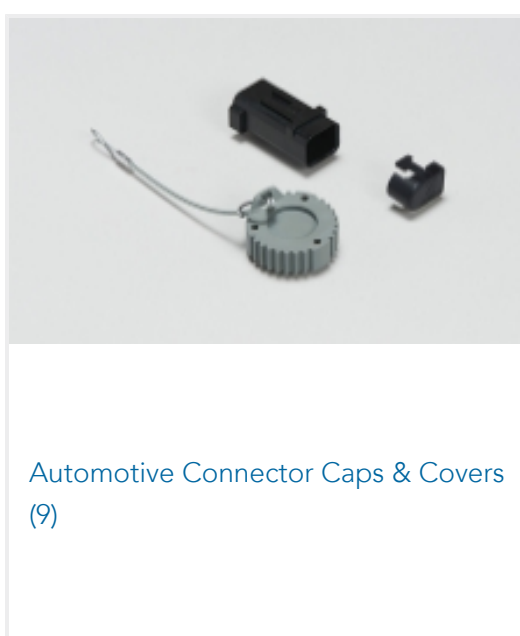
TE Part # 828904-1  
SINGLE WIRE SEAL FOR J.P.T.CON

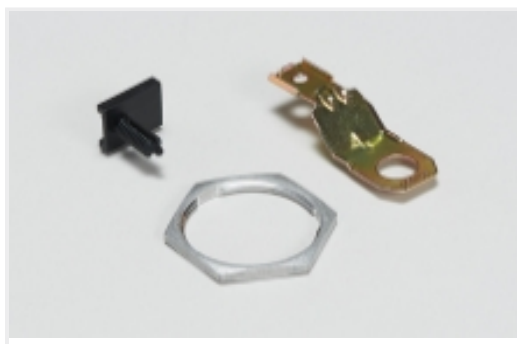


TE Part # 2137216-2  
3P SPLASH PROOF CONNECTOR ASS'Y



Also in the Series | Junior Power Timer





Other Automotive Connector Accessories(2)



Special Purpose Terminals(2)

## Customers Also Bought



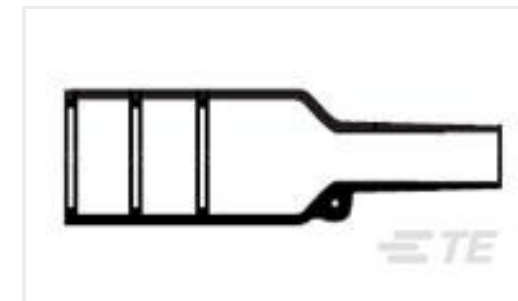
TE Part #HDP26-24-33SN  
PLG, 33P, BLK, N, 20, S



TE Part #7-6609107-9  
PS000DSXB=C1260



TE Part #5788336-2  
STD USB TYPE B, VERTICAL, T/H, 15U" AU



TE Part #348052-000  
202K163-100-0



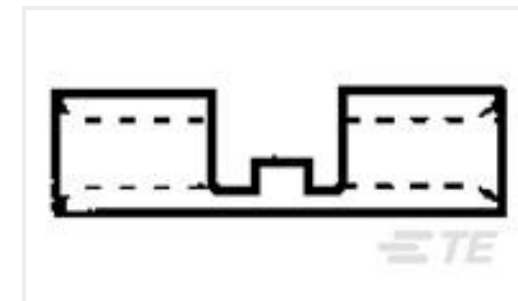
TE Part #2-35110-1  
PIDG 12-10 R 1/4; TAPE



TE Part #963900-1  
TIMER, RECEPTACLE AND TAB



TE Part #1241608-6  
MQS1,5 Ag rec CB unseal. 0,75-1,5



TE Part #322822  
SOLIS BUTT HR 22-16COM22-18MIL



TE Part #2063525-1  
SDE MQS 0.5-0.75mm2 ASSY

## Documents

### Product Drawings

[JPT REC 2.8 Contact SWS Au](#)

English

### CAD Files

[Customer View Model](#)

[ENG\\_CVM\\_2-929937-1\\_A9.3d\\_igs.zip](#)

English

[Customer View Model](#)



[ENG\\_CVM\\_2-929937-1\\_A9.3d\\_stp.zip](#)

English

[3D PDF](#)

English

Customer View Model

[ENG\\_CVM\\_2-929937-1\\_A9.2d\\_dxf.zip](#)

English

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**Product Specifications**

[Application Specification](#)

German

[Application Specification](#)

English