

185028-1 ✓ ACTIVE

AMP | Junior Power Timer

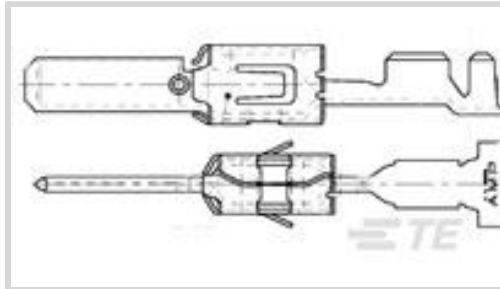
TE Internal #: 185028-1

Automotive Terminals, Tab, Mating Tab Width 2.8 mm [.11 in], Tab Thickness .8 mm [.031 in], 22 – 17 AWG Wire Size, Junior Power Timer

[View on TE.com >](#)



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



Terminal Type: **Tab**

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

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

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

Wire Size: **22 – 17 AWG**

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

## Features

### Product Type Features

Sealable	Yes
Primary Locking Feature	Locking Lance

### Body Features

Terminal Seal Type	Single Wire Seal (SWS)
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### Contact Features

Contact Size	2.8mm
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Tin
Typical Current Rating	5 A
Crimp Type	F-Crimp
Terminal Type	Tab
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	3.4 mm[.134 in]
Wire Size	.35 – 1 mm <sup>2</sup>
Wire Size Search	17 AWG, 18 AWG, 19 AWG, 20 AWG, 21 AWG, 22 AWG

### Usage Conditions

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

### Packaging Features

Packaging Quantity	3500
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>

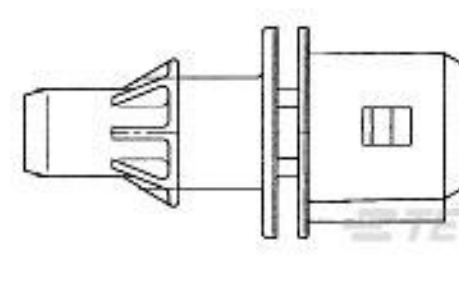
## Compatible Parts



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



TE Part # 185001-6  
4P TAB JPT HOUSING



TE Part # 106462-1  
2P.FASTIN-ON HSG.



TE Part # 2-2266458-1  
OCEAN\_2.0\_APPLICATOR-S-070F1550



TE Part # 2-2266458-2  
OCEAN\_2.0\_APPLICATOR-S-070F1550



TE Part # 2266458-1  
OCEAN\_2.0\_APPLICATOR-S-070F1550



TE Part # 2266458-2  
OCEAN\_2.0\_APPLICATOR-S-070F1550



TE Part # 7-2266458-1  
OCEAN\_2.0\_APPLICATOR-S-070F1550




TE Part # 7-2266458-2  
OCEAN\_2.0\_APPLICATOR-S-070F1550




TE Part # 7-2266458-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-070F1550


## Also in the Series | Junior Power Timer




Automotive Connector Caps & Covers (5)



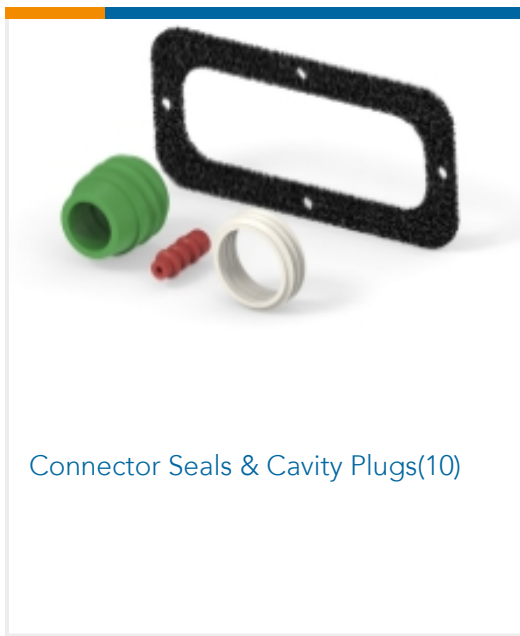
Automotive Housings(252)



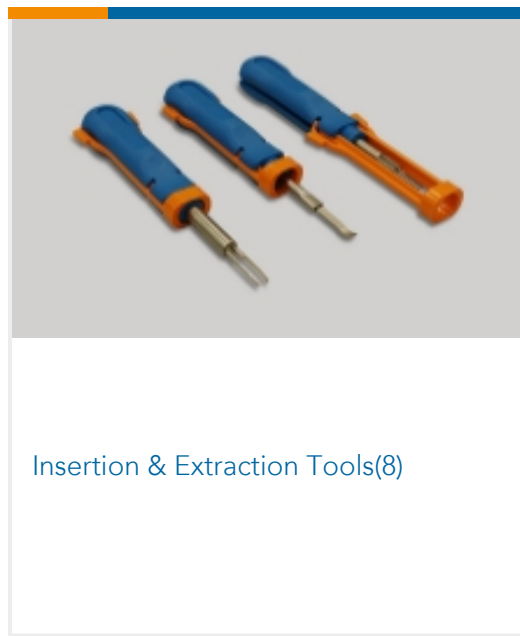
Automotive Terminals(86)



Busbars & Terminals(1)



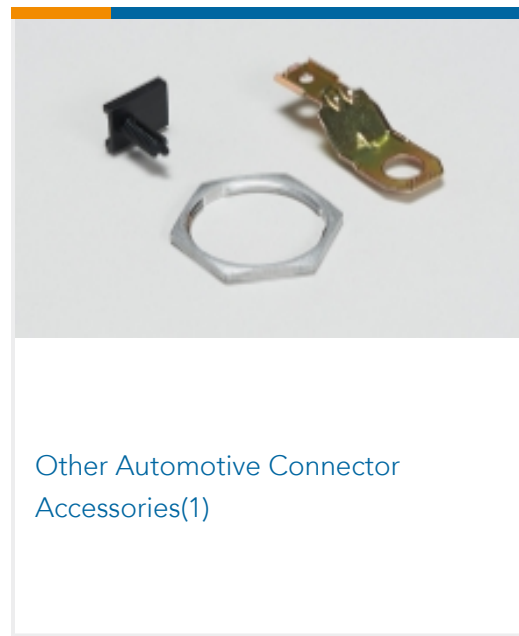
Connector Seals & Cavity Plugs(10)



Insertion & Extraction Tools(8)



Module Components(6)



Other Automotive Connector Accessories(1)



PCB Headers & Receptacles(1)

## Customers Also Bought



TE Part #DRCP25-86PAA-G005  
HDR, 86P, BLK, ST, 12/20, SN/NI/CU, AA



TE Part #DRCP25-86PBB-GC05  
HDR, 86P, BLK, ST, 12/20, SN/NI/CU, BB



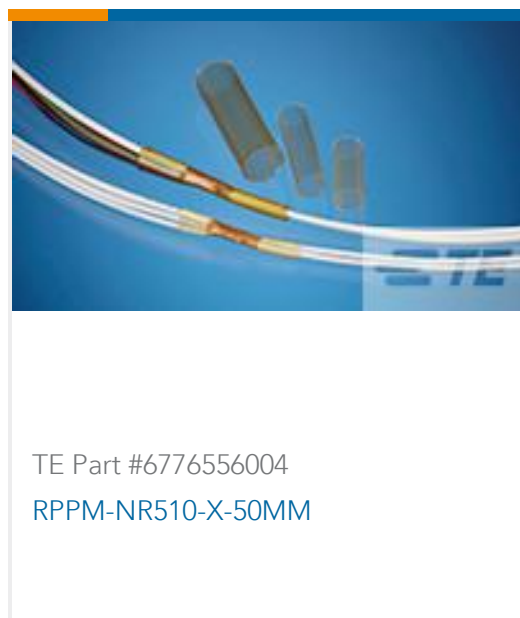
TE Part #2-967402-1  
2,5MM ST-GH ASSY 4P



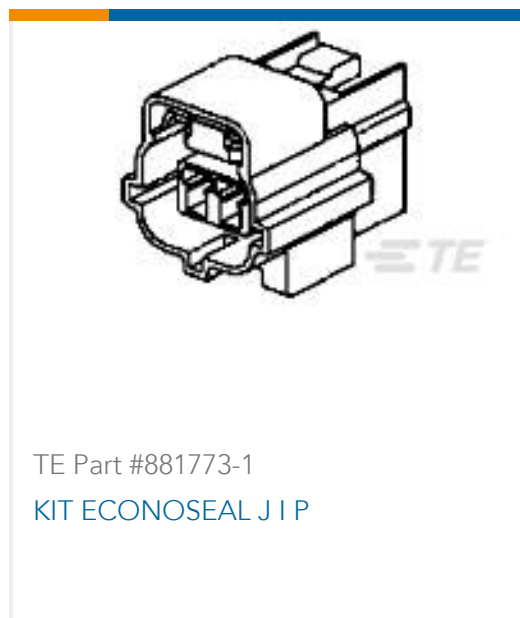
TE Part #881772-1  
KIT ECONOSEAL J SERIES 2P



TE Part #881593-1  
ECONOSEAL TAB .070



TE Part #6776556004  
RPPM-NR510-X-50MM



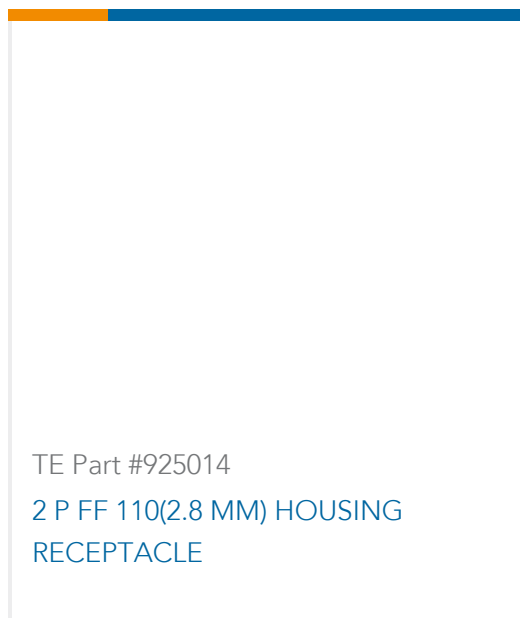
TE Part #881773-1  
KIT ECONOSEAL J I P



TE Part #150572-2  
MINI FASTON 110 REC 20-16 AWG TPBR



TE Part #444430-1  
SINGLE WIRE SEAL



TE Part #925014  
2 P FF 110(2.8 MM) HOUSING RECEPTACLE

## Documents



### Product Drawings

#### TAB F 2.8x0.8 CONTACT CS SWS Sn

French

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### CAD Files

#### Customer View Model

[ENG\\_CVM\\_185028-1\\_A.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_185028-1\\_A.3d\\_stp.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_185028-1\\_A.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

English

#### LANGUETTE JPT 2.8 X 0.8

English

#### Application Specification

French