

1-962918-1 ✓ ACTIVE

AMP | Timer Connector System, Junior Power Timer

TE Internal #: 1-962918-1

Tab, Mating Tab Width 5.8 mm [.228 in], Tab Thickness .8 mm [.031 in], 17 – 13 AWG Wire Size, Timer Connector System, Automotive Terminals

[View on TE.com >](#)



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



Terminal Type: **Tab**

Mating Tab Width: **5.8 mm [.228 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

### Operation/Application

Compatible With Wire Base Material	Copper
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### Packaging Features

Packaging Method	Reel
Packaging Quantity	1500

### Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	130 °C[266 °F]
Operating Temperature Range	-40 – 130 °C[-40 – 266 °F]

### Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

### Dimensions

Compatible Insulation Diameter Range	2.2 – 2.4 mm[.236 in]
Wire Size	1 – 2.5 mm <sup>2</sup>
Wire Size Search	2.5 mm <sup>2</sup> , 1.25 mm <sup>2</sup> , 2 mm <sup>2</sup> , 1 mm <sup>2</sup> , 1.5 mm <sup>2</sup>



Tab Length	28.3 mm[1.114 in]
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### Contact Features

Typical Current Rating	40 A
Crimp Type	F-Crimp
Contact Size	5.8mm
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Tin
Terminal Type	Tab
Mating Tab Width	5.8 mm[.228 in]
Mating Tab Thickness	.8 mm[.031 in]
Interface Plating	Tin (Sn)

### 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-H3399-CH8172  
Heavy Duty Sealed Connector Series Housings



TE Part # 4-1579007-3  
EXTRACTION TOOL KIT



TE Part # 1-1579007-6  
EXTRACTION TOOL



TE Part # CAT-L489-CH8172  
LEAVYSEAL Connector Housings



TE Part # 1897213-2  
MCP 6.3 2P CAP HSG



TE Part # 2301461-1  
30POS, HYBRID, TAB HSG ASSY, SLD, COD A



TE Part # 2151783-2  
OCEAN\_2.0\_APPLICATOR-S-110F2600-SSA



TE Part # 2301461-2  
30POS, HYBRID, TAB HSG ASSY, SLD, COD B



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



KIT  
REPRESENTATION ONLY  
TE Part # 7-2151783-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-110F2600

## Also in the Series | Timer Connector System



Automotive Connector Caps & Covers (13)



Automotive Connector Locks & Position Assurance (15)



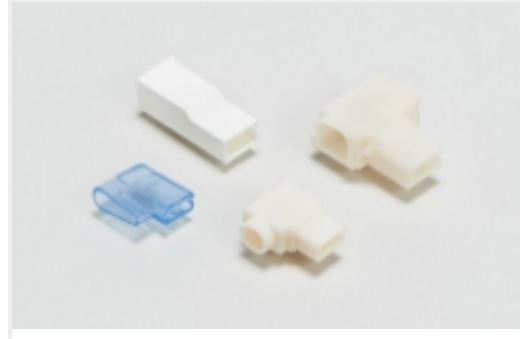
Automotive Housings (207)



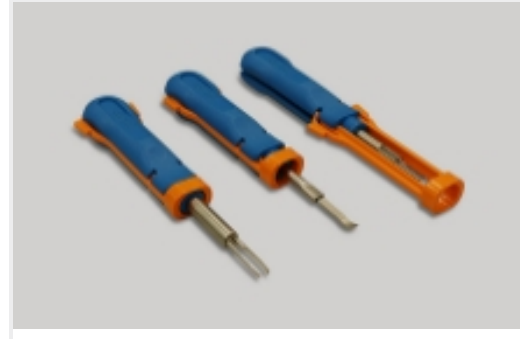
Automotive Terminals (110)



Connector Seals & Cavity Plugs (36)



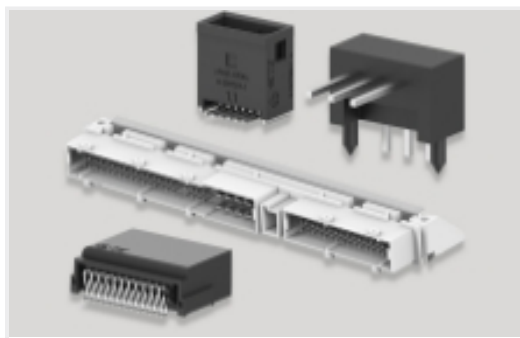
Crimp Terminal Housings (13)



Insertion & Extraction Tools (18)



Other Automotive Connector Accessories (1)



PCB Headers & Receptacles (40)

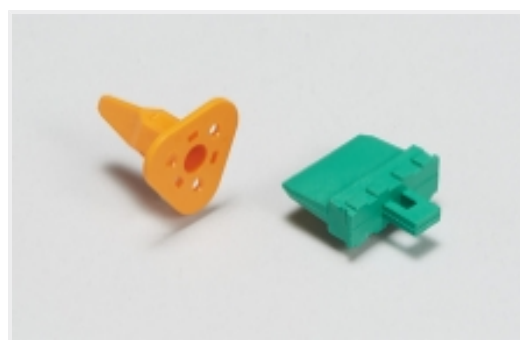


Quick Disconnects (4)

Also in the Series | **Junior Power Timer**



Automotive Connector Caps & Covers (9)



Automotive Connector Locks & Position Assurance (8)



Automotive Housings (306)



Automotive Terminals (153)



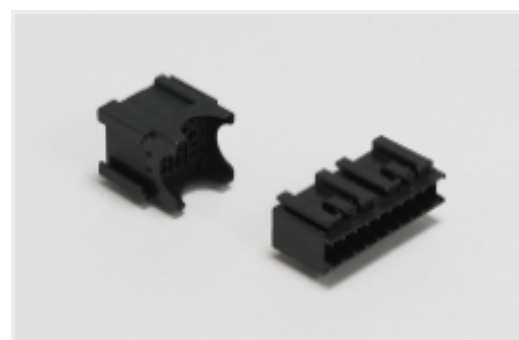
Busbars & Terminals (1)



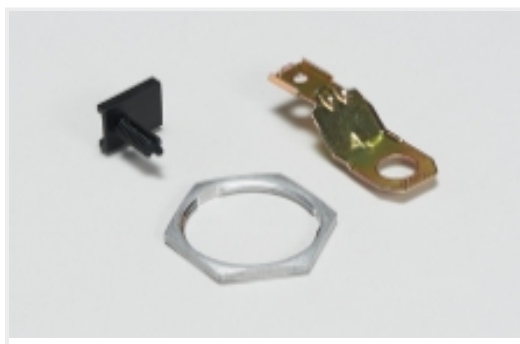
Connector Seals & Cavity Plugs (8)



Insertion & Extraction Tools (8)



Module Components (1)



Other Automotive Connector Accessories(2)



Special Purpose Terminals(2)

## Customers Also Bought



TE Part #1-1564546-1  
Heavy Duty Sealed Connector Series Housings



TE Part #1-2112041-1  
26POS, MIXED,TAB HSG,ASSY, SEALED



TE Part #1-962919-1  
TAB 5.8x0.8 CONTACT CS SWS Sn



TE Part #1241414-1  
AMP MCP 6.3/4.8K, CONTACT, SWS



TE Part #2301461-1  
30POS,HYBRID,TAB HSG ASSY,SLD, COD A



TE Part #1-2109472-2  
MCP 1.5/2.8 SLD 30P PLUG COVER



TE Part #2387332-1  
SDE F 2.5mm CONTACT 0.35-1.0mm2 ASSY



TE Part #2109472-2  
MCP 1.5/2.8 SLD 30P PLUG COVER



TE Part #2310000-1  
10POS,MQS,REC HSG ASSY,UNSLD, COD A

## Documents

### Product Drawings

[TAB 5.8x0.8 CONTACT CS SWS Sn](#)

English

[TAB 5.8x0.8 CONTACT CS SWS Sn](#)

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_1-962918-1\\_A1.3d\\_igs.zip](#)



English

**Customer View Model**

[ENG\\_CVM\\_1-962918-1\\_A1.3d\\_stp.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_1-962918-1\\_A1.2d\\_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

[HDSCS Catalog](#)

English

**CONNECTOR SELECTOR**

English

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## Product Specifications

[Application Specification](#)

German

[Application Specification](#)

English

[Application Specification](#)

English