

1-962915-2 ✓ ACTIVE

AMP | Timer Connector System, Junior Power Timer

TE Internal #: 1-962915-2

Tab, Mating Tab Width 2.8 mm [.11 in], Tab Thickness .8 mm [.031 in], 20 – 17 AWG Wire Size, Timer Connector System, Automotive Terminals

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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: **25 – 40 A (Power)**

Wire Size: **20 – 17 AWG**

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

## Features

### Industry Standards

Compatible With Agency/Standards Products	LV214
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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	3500

### Usage Conditions

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

### Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

### Product Type Features

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Receptacle Style	180°
Sealable	Yes
Primary Locking Feature	Locking Lance

### Dimensions

Compatible Insulation Diameter Range	3.4 mm[.134 in]
Wire Size	.5 – 1 mm <sup>2</sup>
Wire Size Search	1 mm <sup>2</sup> , .5 mm <sup>2</sup> , .75 mm <sup>2</sup> , .6 mm <sup>2</sup>
Tab Length	26.8 mm[1.055 in]

### 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	Tin
Terminal Type	Tab
Mating Tab Width	2.8 mm[.11 in]
Mating Tab Thickness	.8 mm[.031 in]
Interface Plating	Silver (Ag)

### 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 # 1534238-1  
MESSERLEISTE 21P



TE Part # CAT-L489-CH8172  
LEAVYSEAL Connector Housings



TE Part # 4-1579007-3  
EXTRACTION TOOL KIT



TE Part # 1-1579007-6  
EXTRACTION TOOL



TE Part # CAT-T4827-CH8172  
Timer Connector Housing



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



TE Part # 1-1823448-1  
22POS, MIXED,TAB HSG,ASSY, SEALED



TE Part # 2-1823449-1  
22POS, MIXED,TAB HSG,ASSY



TE Part # 2151181-1  
OCEAN\_2\_0\_APPLICATOR-S-080F160O-RSM



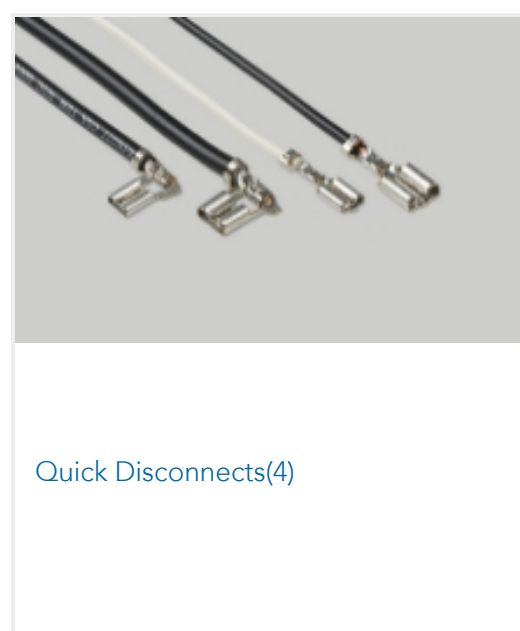
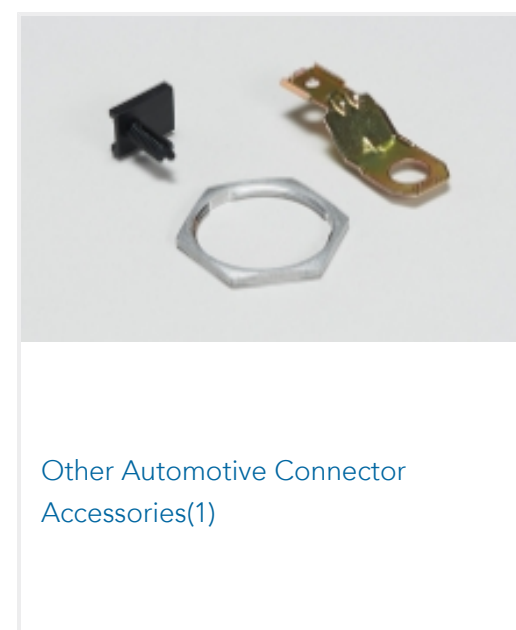
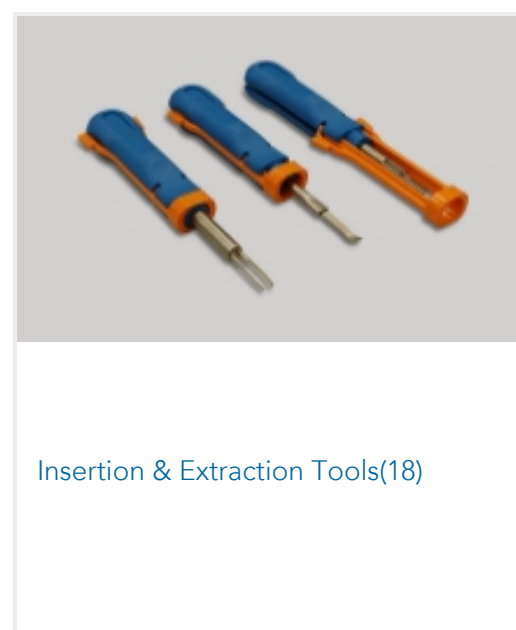
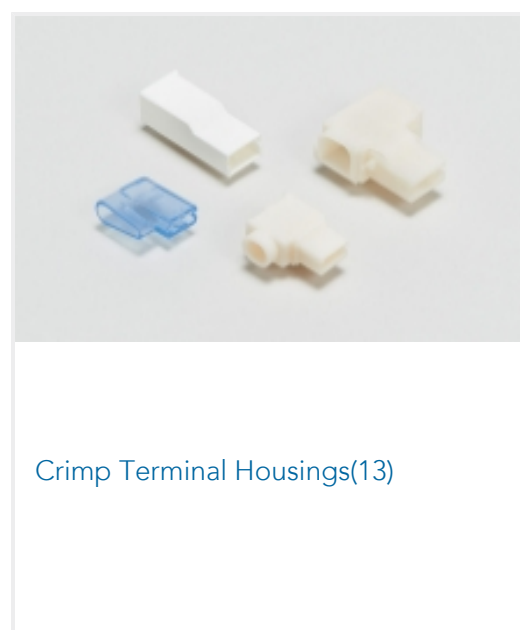
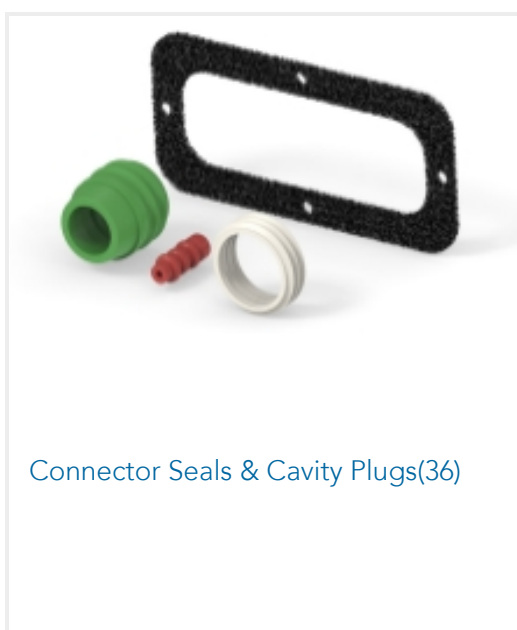
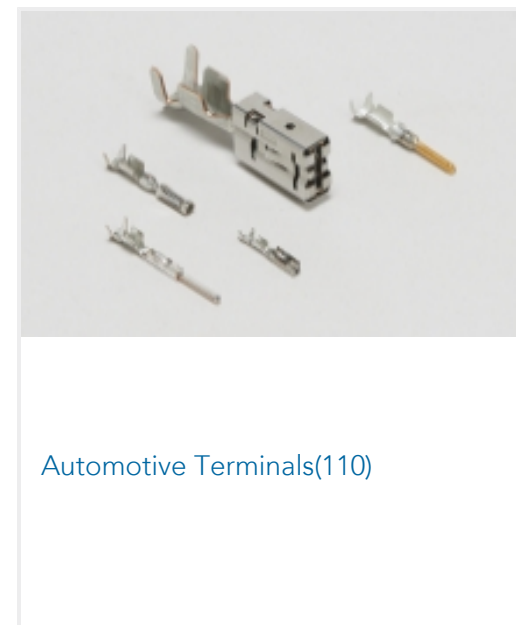
TE Part # 2151181-2  
OCEAN\_2\_0\_APPLICATOR-S-080F160O-RSA



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



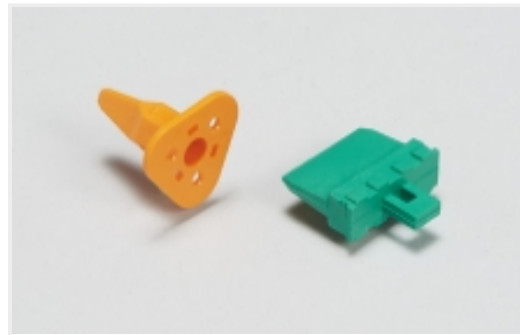
Also in the Series | **Timer Connector System**



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



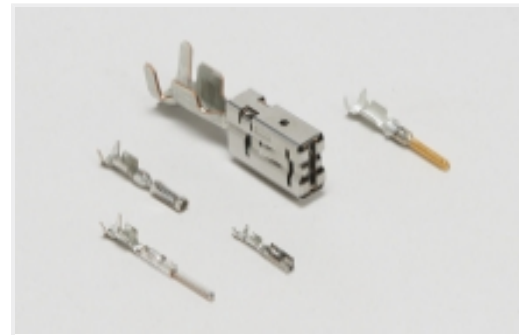
Automotive Connector Caps & Covers (9)



Automotive Connector Locks & Position Assurance(8)



Automotive Housings(306)



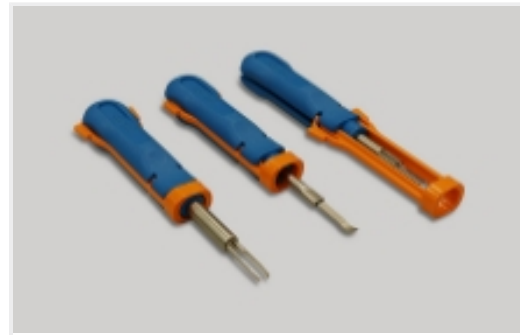
Automotive Terminals(153)



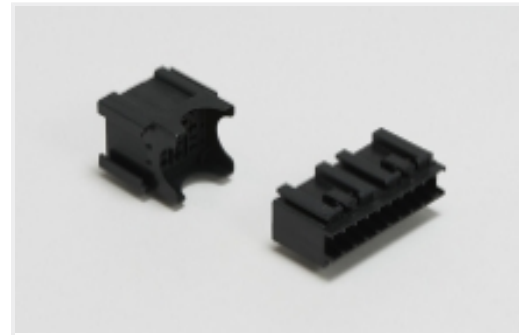
Busbars & Terminals(1)



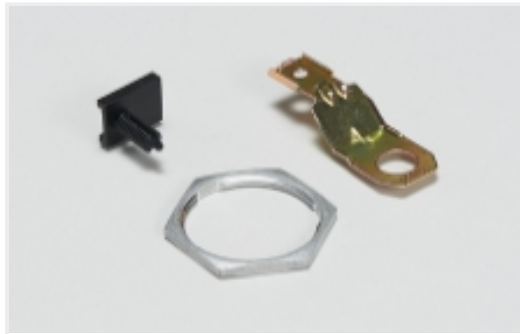
Connector Seals & Cavity Plugs(8)



Insertion & Extraction Tools(8)



Module Components(1)



Other Automotive Connector Accessories(2)



Special Purpose Terminals(2)

## Customers Also Bought



TE Part #DTM04-6P-EE04  
REC, 6P, BLK, N, HIGH TEMP



TE Part #1534791-1  
Circular DIN Backshells



TE Part #1-1703818-1  
4POS,TAB 2.8X0.8,TAB HSG,ASSY,



TE Part #964269-5  
TAB A 1.6x0.6 CONTACT CF SWS Ag



TE Part #2-1418510-1  
1,6TAB HSG ASSY2X2P RADIAL SEAL



TE Part #2388280-6  
SLIDE,TAB HSG ASSY,GROUP E



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



TE Part #1-2834068-3  
PIN CONTACT,MINIATURE WATERPROOF CONN



## Documents

### Product Drawings

[TAB 2.8x0.8 CONTACT CS SWS Ag](#)

English

[TAB 2.8x0.8 CONTACT CS SWS Ag](#)

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_1-962915-2\\_E.2d\\_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1-962915-2\\_E.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-962915-2\\_E.3d\\_stp.zip](#)

English

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

### Datasheets & Catalog Pages

[HDSCS Catalog](#)

English

[CONNECTOR SELECTOR](#)

English

### Product Specifications

[Application Specification](#)

English

[Application Specification](#)

German

[Application Specification](#)

English

[Application Specification](#)

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