



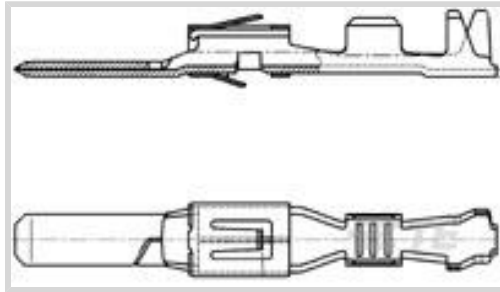
AMP | Timer Connector System

TE Internal #: 962883-2

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

[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: **20 - 17 AWG**

[All TIMER, RECEPTACLE AND TAB \(329\)](#)

**Features**

**Product Type Features**

Sealable	No
Primary Locking Feature	Locking Lance

**Contact Features**

Contact Size	2.8mm
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Tin
Typical Current Rating	20 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	1.4 - 2.1 mm[.055 - .079 in]
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Wire Size	.5 - 1 mm <sup>2</sup>
Wire Size Search	17 AWG, 18 AWG, 19 AWG, 20 AWG

### Usage Conditions

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

### Operation/Application

Compatible With Wire Base Material	Copper
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### Packaging Features

Packaging Quantity	4500
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: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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



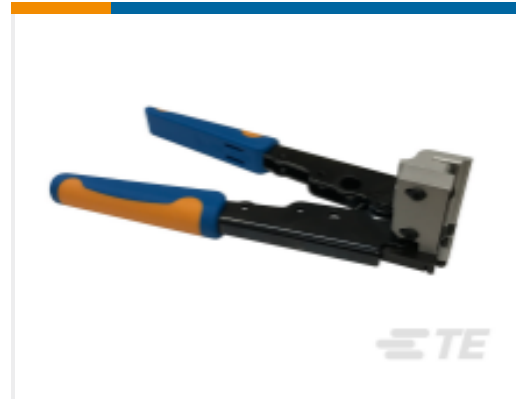
TE Part # CAT-T4827-CH8172  
Timer Connector Housing



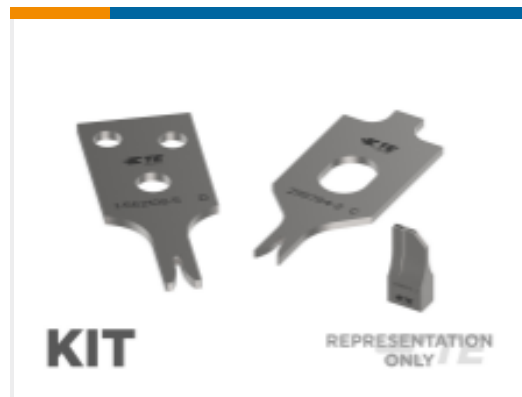
TE Part # 2-1579007-5  
EXTRACTION TOOL



TE Part # 2151683-2  
OCEAN-2.0-APPLICATOR-S-080F110O-RSA



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



TE Part # 7-2151683-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-080F110O

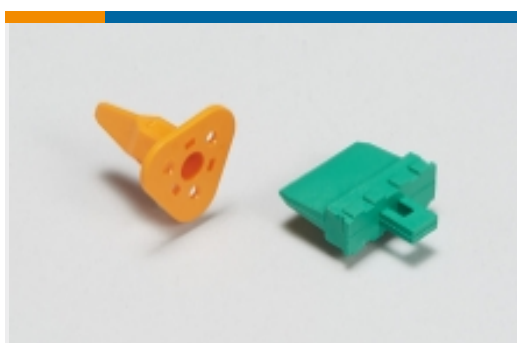


TE Part # 7-2151683-2  
OCEAN-2.0-APPLICATOR-S-080F110O

## Also in the Series | Timer Connector System



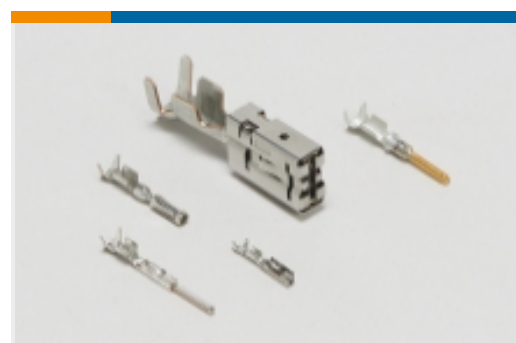
Automotive Connector Caps & Covers (14)



Automotive Connector Locks & Position Assurance(15)



Automotive Housings(217)



Automotive Terminals(136)



Connector Seals & Cavity Plugs(31)



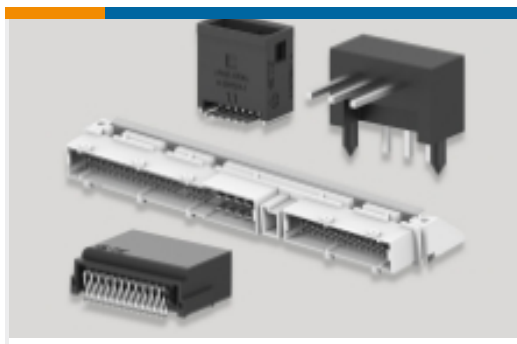
Crimp Terminal Housings(13)



Insertion & Extraction Tools(18)



Other Automotive Connector Accessories(1)



PCB Headers &amp; Receptacles(77)



Quick Disconnects(4)

## Customers Also Bought

TE Part # 936121-1  
MQS, CONNECTOR HOUSINGTE Part # 1775862-2  
mSATA/mini PCI-E 5.2H Type I G/FTE Part # 3-1623932-2  
CFR50 5% 18KTE Part # 537637P056  
SCT-NO.3-E3-0-40MMTE Part # 964282-2  
TIMER, RECEPTACLE AND TABTE Part # 1-172134-1  
250 FASTON HSG, PLUG 4P NATURALTE Part # 5-21028-1  
PIN,SLOTTED SPRING

## Documents

### Product Drawings

TAB AS 2.8x0.8 CONTACT CF SRC Sn

English

### CAD Files

3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_962883-2\\_G.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_962883-2\\_G.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_962883-2\\_G.3d\\_stp.zip](#)

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

**Application Specification**

German