

1-964300-3 ✓ ACTIVE

AMP | Junior Power Timer, Timer Connector System

TE Internal #: 1-964300-3

Tab Terminal, 20 – 17 AWG, .5 – 1 mm<sup>2</sup> Wire, 2.8 mm [.11 in] Tab Width, Gold (Au), Sealable, .8 mm [.031 in] Tab Thickness, Timer Connector System

[View on TE.com >](#)



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



Terminal Type: **Tab**

Wire Size: **20 – 17 AWG**

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

Interface Plating: **Gold (Au)**

[All TIMER, RECEPTACLE AND TAB \(279\)](#)

## Features

### Product Type Features

Primary Locking Feature	Locking Lance
Sealable	Yes

### Body Features

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

Typical Current Rating	20 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]
Interface Plating	Gold (Au)
Mating Tab Thickness	.8 mm[.031 in]

### Termination Features

Termination Method to Wire & Cable	Crimp
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Product Terminates To

Wire

### Dimensions

Compatible Insulation Diameter Range

3.4 mm[.134 in]

Wire Size

20 – 17 AWG

Wire Size Search

.5 mm<sup>2</sup>, .6 mm<sup>2</sup>, .75 mm<sup>2</sup>, 1 mm<sup>2</sup>

Tab Length

25 mm[.98 in]

### Usage Conditions

Insulation Option

Uninsulated

Operating Temperature (Max)

150 °C[302 °F]

Operating Temperature Range

-40 – 150 °C[-40 – 302 °F]

### Operation/Application

Compatible With Wire Base Material

Copper

Conforms to Automation Guideline

Yes, DIN 72036 Automation of Wiring Harness Production, Version June 2024, Yes, KOMAX Guideline for automatic component insertion for electrical connections, Version 5.0 (March 2018)

### Industry Standards

Compatible With Agency/Standards Products

IEC 664/664A (DIN VDE 0110)

### Packaging Features

Packaging Method

Reel

Packaging Quantity

3500

### Other

Terminal Transmits

25 – 40 A (Power)

## 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 2025 (247)  
Candidate List Declared Against: JAN 2025 (247)  
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

 <p>TE Part # 5-2151060-2 OCEAN_2.0_APPLICATOR-S-080F160O-RSA</p>	 <p>TE Part # 5-2151060-1 OCEAN_2.0_APPLICATOR-S-080F160O-RSM</p>	 <p>TE Part # 963293-1 SEALING F JPT+2,8</p>	 <p>TE Part # 1-1579007-6 EXTRACTION TOOL</p>
 <p>TE Part # 1579008-9 INSERTION TOOL</p>	 <p>TE Part # 2305570-1 Strip Terminal Cutter-Side Feed-No Crimp</p>	 <p>TE Part # 2151060-2 OCEAN_2.0_APPLICATOR-S-080F160O-RSA</p>	 <p>TE Part # 828904-1 SINGLE WIRE SEAL FOR J.P.T.CON</p>
 <p><b>KIT</b> TE Part # 7-2151911-7 OC-080F160O-752-CRIMPTOOLINGKIT</p>	 <p>TE Part # 2151060-1 OCEAN_2.0_APPLICATOR-S-080F160O-RSM</p>	 <p>TE Part # 2151062-2 OCEAN_2.0_APPLICATOR-S-100F140OV-RSA</p>	 <p>TE Part # 2390276-2 SDE F JR PWR TIMER 0.50-1.00mm2 DIE SET</p>



TE Part # CAT-T4827-CH8172  
Timer Connector Housing



TE Part # 963294-1  
SINGLE WIRE SEAL INSULATION DI



TE Part # 7-2151060-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-080F1600



TE Part # 2390276-1  
SDE F JR PWR TIMER 0.50-1.00mm2 ASSY

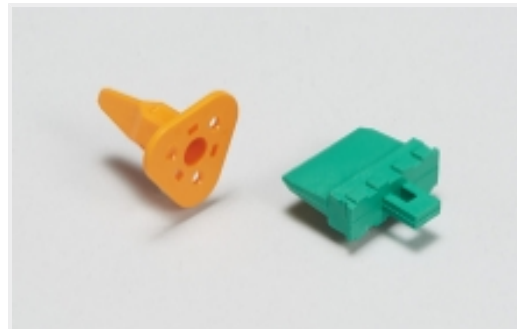


TE Part # 4-1579007-3  
EXTRACTION TOOL KIT

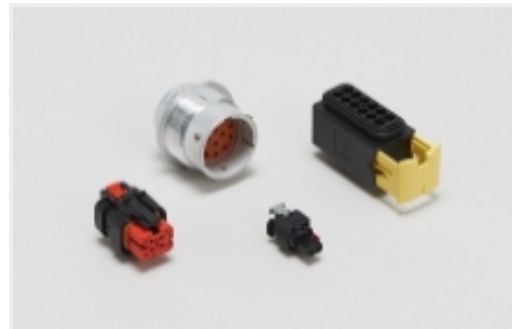
## Also in the Series | Junior Power Timer



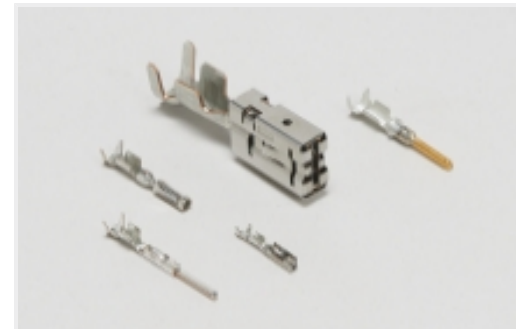
Automotive Connector Caps & Covers (12)



Automotive Connector Locks & Position Assurance(15)



Automotive Housings(188)



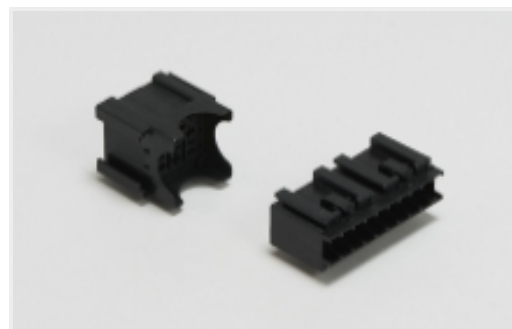
Automotive Terminals(110)



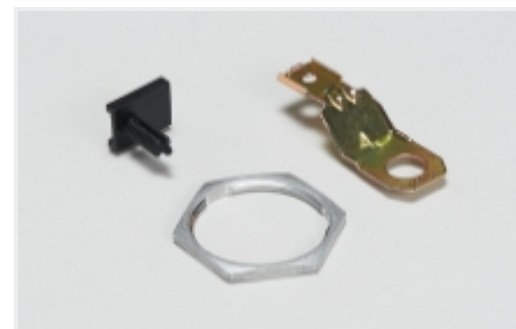
Busbars & Terminals(1)



Connector Seals & Cavity Plugs(36)



Module Components(1)



Other Automotive Connector Accessories(1)

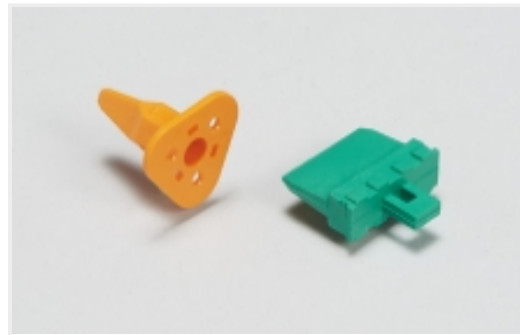


Special Purpose Terminals(2)

## Also in the Series | Timer Connector System



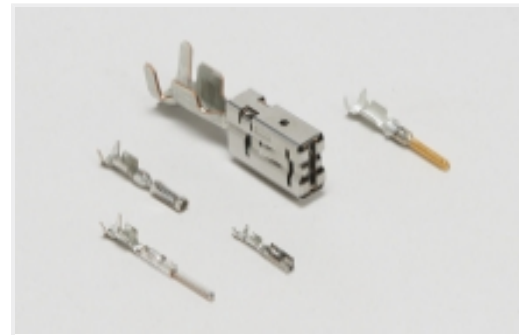
Automotive Connector Caps & Covers (12)



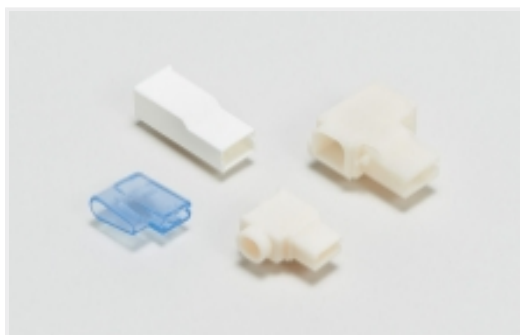
Automotive Connector Locks & Position Assurance (15)



Automotive Housings (188)



Automotive Terminals (110)



Crimp Terminal Housings (13)



Other Automotive Connector Accessories (1)

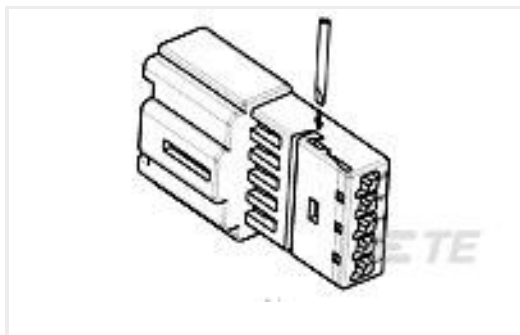


Quick Disconnects (4)



Rectangular Power Connectors (2)

## Customers Also Bought



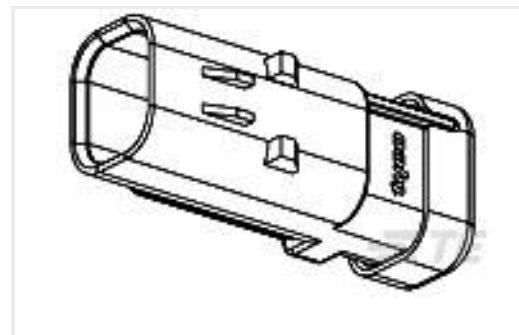
TE Part #1-1418778-1  
SPOS MQS TAB



TE Part #1-968947-1  
TAB 2.8x0.8 CONTACT CF SWS Sn



TE Part #2177610-1  
TAB1.2X0.6, TERMINAL, SWS, CB



TE Part #776534-4  
AS16, CAP ASSY, ST, 02P, E SEAL, CODE D



TE Part #DTMH04-2PC  
REC, 2P, BLK, N, HI TEMP, C



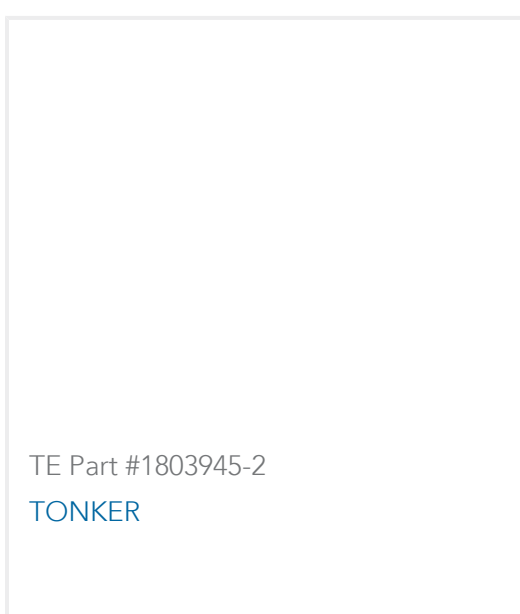
TE Part #7-2151803-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-066F0900V



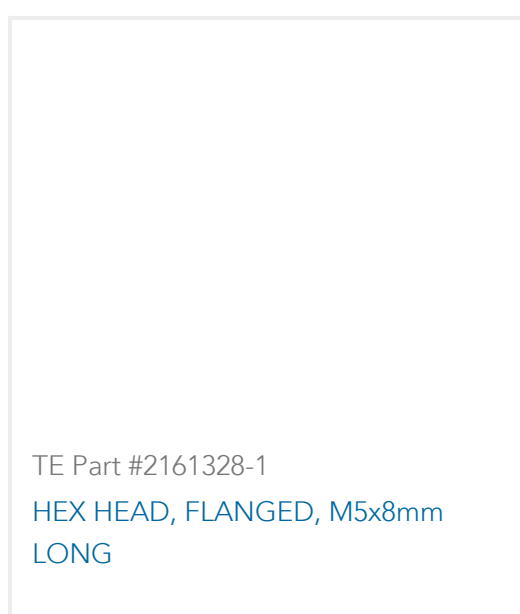
TE Part #1-1803019-1  
CRIMPER, INSULATION O



TE Part #843032-000  
101A041-3-0



TE Part #1803945-2  
TONKER



TE Part #2161328-1  
HEX HEAD, FLANGED, M5x8mm LONG

## Documents



### Product Drawings

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

English

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

English

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

English

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### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_1-964300-3\\_C.2d\\_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1-964300-3\\_C.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-964300-3\\_C.3d\\_stp.zip](#)

English

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### Product Specifications

[Application Specification](#)

English

[Application Specification](#)

German

[Application Specification](#)

English

[Application Specification](#)

English