

1-962918-1 ✓ ACTIVE

AMP | Junior Power Timer, Timer Connector System

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 \(324\)](#)

Features

Product Type Features

| | |
|-------------------------|---------------|
| Sealable | Yes |
| Primary Locking Feature | Locking Lance |

Body Features

| | |
|--------------------|------------------------|
| Terminal Seal Type | Single Wire Seal (SWS) |
|--------------------|------------------------|

Contact Features

| | |
|--|------------------|
| Contact Size | 5.8mm |
| Contact Fabrication | Stamped & Formed |
| Wire Contact Termination Area Plating Material | Tin |
| Typical Current Rating | 40 A |
| Crimp Type | F-Crimp |
| Terminal Type | Tab |
| Mating Tab Width | 5.8 mm[.228 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

2.2 – 2.4 mm [.236 in]

Wire Size

1 – 2.5 mm²

Wire Size Search

13 AWG, 14 AWG, 15 AWG, 16 AWG, 17
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

Packaging Features

Packaging Quantity

1500

Packaging Method

Reel

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: 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-L489-CH8172
LEAVYSEAL Connector Housings



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 # 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

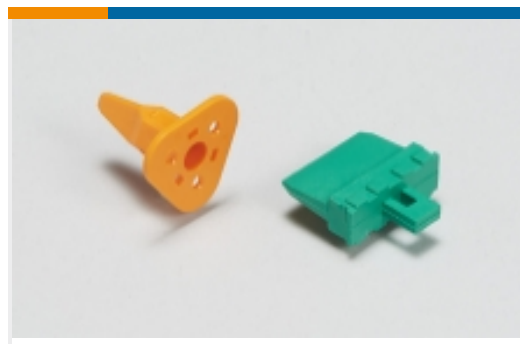


KIT
TE Part # 7-2151783-7
OCEAN_2.0_SPARE_PART_KIT-110F2600
REPRESENTATION ONLY

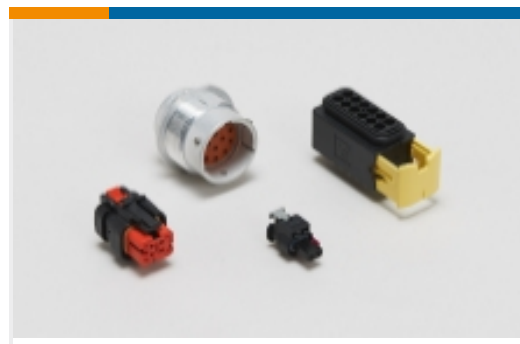
Also in the Series | **Junior Power Timer**



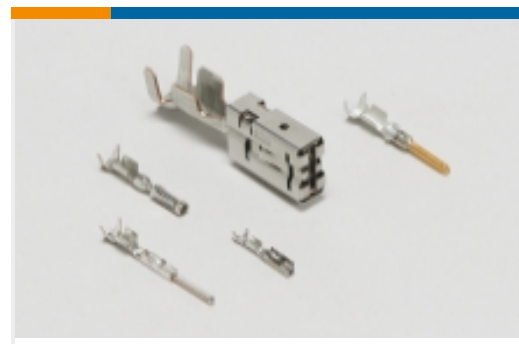
Automotive Connector Caps & Covers (9)



Automotive Connector Locks & Position Assurance (8)



Automotive Housings (318)



Automotive Terminals (189)



Busbars & Terminals (1)



Connector Seals & Cavity Plugs (9)



Insertion & Extraction Tools (8)



Module Components (1)



Other Automotive Connector Accessories (2)

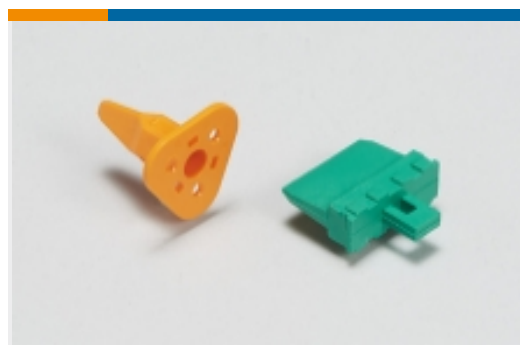


Special Purpose Terminals (2)

Also in the Series | Timer Connector System



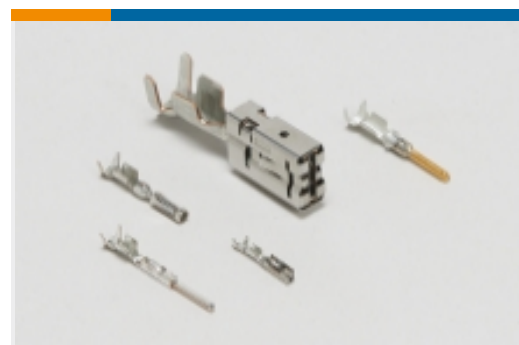
Automotive Connector Caps & Covers (14)



Automotive Connector Locks & Position Assurance (15)



Automotive Housings (209)



Automotive Terminals (135)



Connector Seals & Cavity Plugs (38)



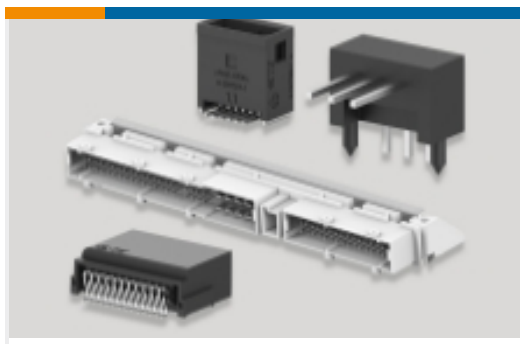
Crimp Terminal Housings (13)



Insertion & Extraction Tools (18)



Other Automotive Connector Accessories (1)



PCB Headers & Receptacles(40)



Quick Disconnects(4)

Customers Also Bought



TE Part #3-1718324-1
1.5/2.8MM TAB HSG.,62POS.,ASSY



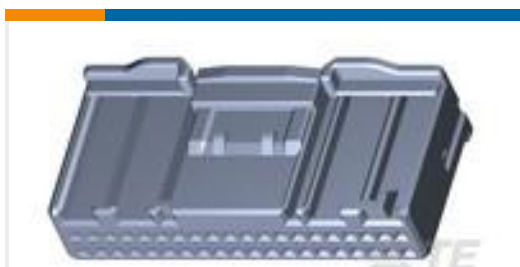
TE Part #1-1564542-1
Heavy Duty Sealed Connector Series Housings



TE Part #1719043-1
SINGLE WIRE SEAL, GREEN



TE Part #1718049-1
6 POS. JPT HSG



TE Part #1379671-4
40W PLUG HSG ASSY GREEN



TE Part #1394511-1
EINZELLEITDICHTG, WS



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



TE Part #1-968291-2
6POS MOS REC COD A



TE Part #C616253001
55E0219-0.75-9(B01)

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.

Datasheets & Catalog Pages

[HDSCS Catalog](#)

English

[CONNECTOR SELECTOR](#)

English

Product Specifications

[Application Specification](#)

German

[Application Specification](#)

English

[Application Specification](#)

English