

1-962916-3 ✓ ACTIVE

AMP | Timer Connector System, Junior Power Timer

TE Internal #: 1-962916-3

Tab, Mating Tab Width 2.8 mm [.11 in], Tab Thickness .8 mm [.03 in], 17 – 13 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 [.03 in]**

Terminal Transmits: **0 – 24 A (Low Power)**

Wire Size: **17 – 13 AWG**

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

Features

Industry Standards

Compatible With Agency/Standards Products

IEC 664/664A (DIN VDE 0110)

Operation/Application

Compatible With Wire Base Material

Copper

Conforms to Automation Guideline

Yes, KOMAX Automatic Component Insertion per Version 5.0 (March 2018), Yes, DIN 72036 Automation of Wiring Harness Production per Version June 2024

Packaging Features

Packaging Method

Reel

Packaging Quantity

3300

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 & Cable



Dimensions

Compatible Insulation Diameter Range	2.2 – 2.4 mm [.134 in]
Wire Size	1 – 2.5 mm ²
Tab Length	26.8 mm [1.05 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 [.03 in]
Interface Plating	Gold (Au)

Product Type Features

Sealable	No
Primary Locking Feature	Locking Lance

Other

Terminal Transmits	0 – 24 A (Low 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 # CAT-L489-CH8172
LEAVYSEAL Connector Housings



TE Part # CAT-M9194-CH8172
MULTILOCK, CONNECTOR HOUSING



TE Part # 4-1579007-3
EXTRACTION TOOL KIT



TE Part # 1-1579007-6
EXTRACTION TOOL



TE Part # 828905-1
SINGLE-WIRE-SEAL(5MM HOLE)



TE Part # CAT-T4827-CH8172
Timer Connector Housing



TE Part # 1-967627-6
FLACHSTE-GEH2,8 12P



TE Part # 1-967629-0
TAB HOUSING, 2.8MM, 18POS.



TE Part # 1579018-5
EXTRACTION TOOL



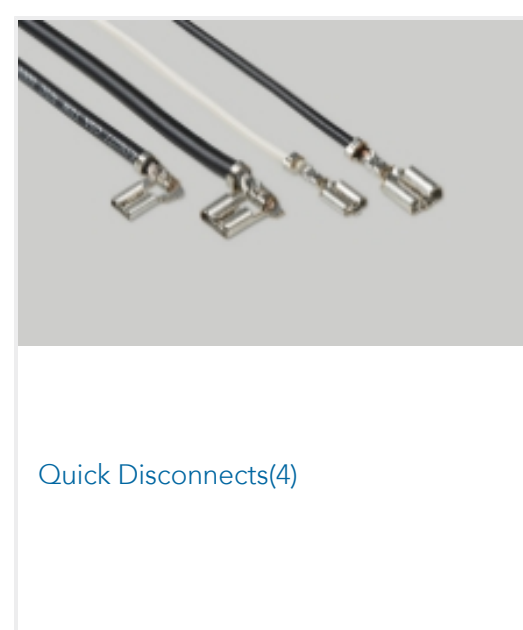
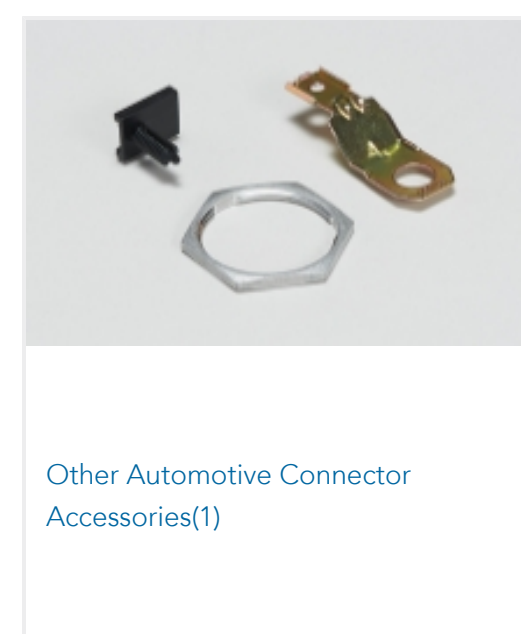
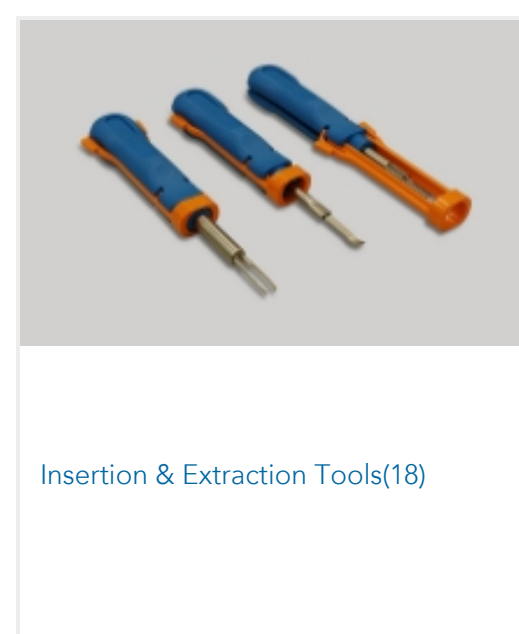
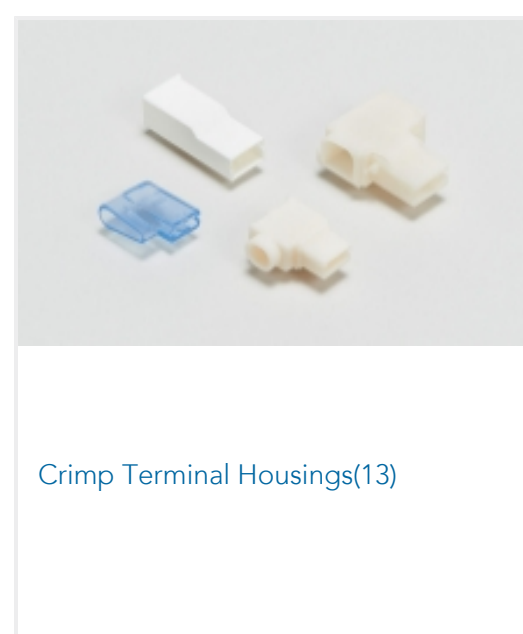
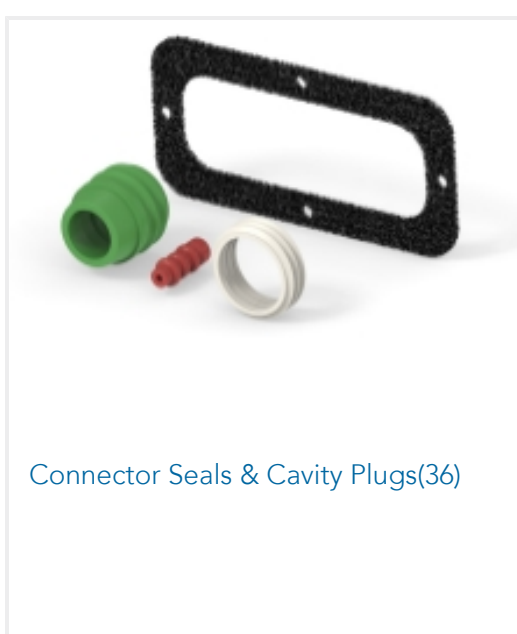
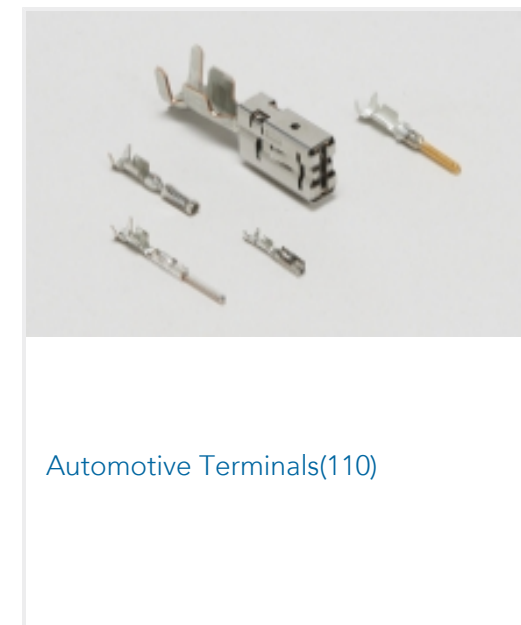
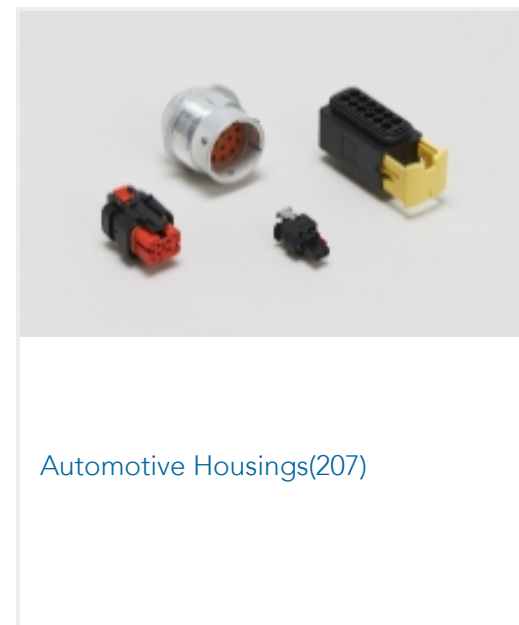
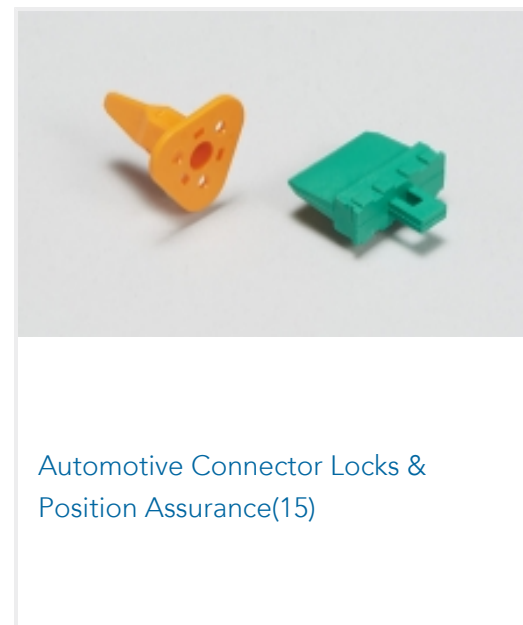
TE Part # 1743062-1
MT-II/JPT SLD 36P CAP HSG



TE Part # 2151260-1
OCEAN_2.0_APPLICATION-S-100F170O-RSM



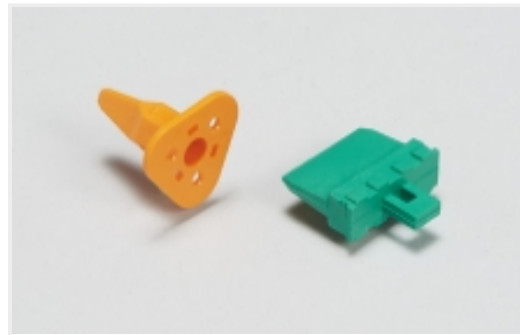
Also in the Series | **Timer Connector System**



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



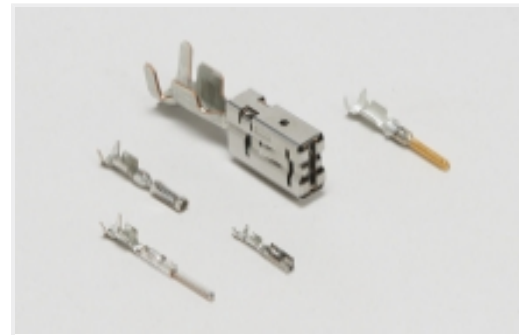
Automotive Connector Caps & Covers (9)



Automotive Connector Locks & Position Assurance(8)



Automotive Housings(306)



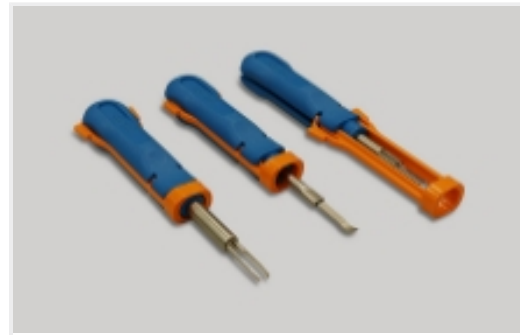
Automotive Terminals(153)



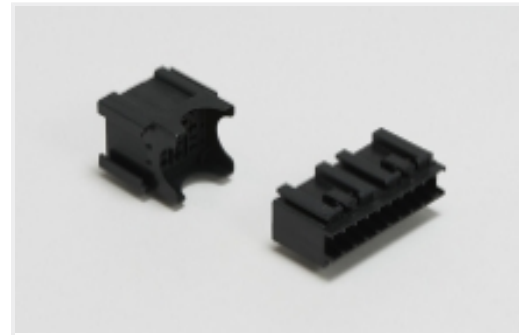
Busbars & Terminals(1)



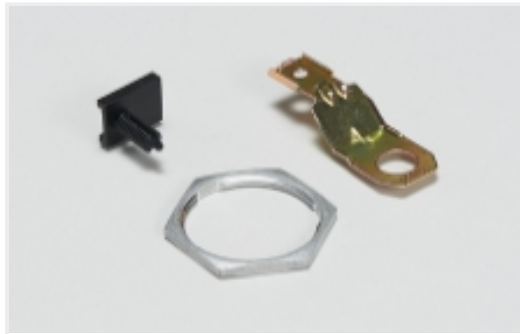
Connector Seals & Cavity Plugs(8)



Insertion & Extraction Tools(8)



Module Components(1)



Other Automotive Connector Accessories(2)



Special Purpose Terminals(2)

Customers Also Bought



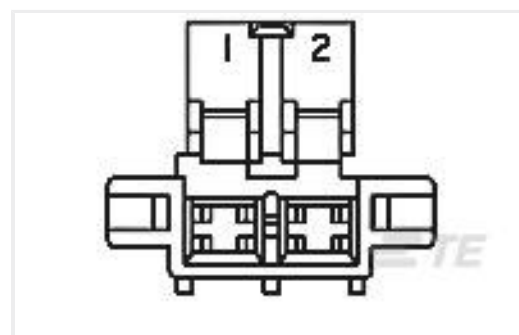
TE Part #1564411-5
SLIDE,TAB HSG GROUP E



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



TE Part #DT06-12SC-CE01
PLG, 12P, GRN, E, CAP, C



TE Part #365058-3
2P HSG F/JUNIOR TIMER BLK



TE Part #1-968857-2
AMP MCP, RECEPTACLE AND TAB



TE Part #1-962915-3
TAB 2.8x0.8 CONTACT CS SWS Au



TE Part #936429-2
HYBRID 42P CAP ASSY BLK



TE Part #936614-2
HYBRID 42P CAP COVER HSG



Documents

Product Drawings

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

English

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

English

CAD Files

Customer View Model

[ENG_CVM_CVM_1-962916-3_E.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1-962916-3_E.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-962916-3_E.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[HDSCS Catalog](#)

English

[CONNECTOR SELECTOR](#)

English

Product Specifications

[Application Specification](#)

English

[Application Specification](#)

German

[Application Specification](#)

English

[Application Specification](#)

English

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