

1-962915-1 ✓ ACTIVE



AMP | Junior Power Timer, Timer Connector System

TE Internal #: 1-962915-1

Tab Terminal, 20 – 17 AWG, .5 – 1 mm² Wire, 2.8 mm [.11 in] Tab Width, Tin (Sn), .8 mm [.03 in] Tab Thickness, Timer Connector System

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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: **Tin (Sn)**

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

Features

Product Type Features

Receptacle Style	180°
Primary Locking Feature	Locking Lance
Sealable	No

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]
Interface Plating	Tin (Sn)
Mating Tab Thickness	.8 mm[.03 in]

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire & Cable

Dimensions



Compatible Insulation Diameter Range	3.4 mm[.134 in]
Wire Size	20 – 17 AWG
Tab Length	26.8 mm[1.05 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	130 °C[266 °F]
Operating Temperature Range	-40 – 130 °C[-40 – 266 °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	LV214
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Packaging Features

Packaging Method	Reel
Packaging Quantity	3500

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 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



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



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



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



TE Part # 2395308-1
SDE F FLAT CONTACT 2.8 0.50-1.00
mm² ASSY



TE Part # 4-1579007-3
EXTRACTION TOOL KIT



TE Part # 2301461-1
30POS, HYBRID, TAB HSG ASSY, SLD,
COD A



TE Part # CAT-AM705-CH8172
AMP MCP, SEALED CONNECTOR
HOUSING



TE Part # 5-2151181-2
OCEAN_2.0 APPLICATOR-S-
080F1600-RSA



TE Part # 5-2151181-1
OCEAN_2.0 APPLICATOR-S-
080F1600-RSM



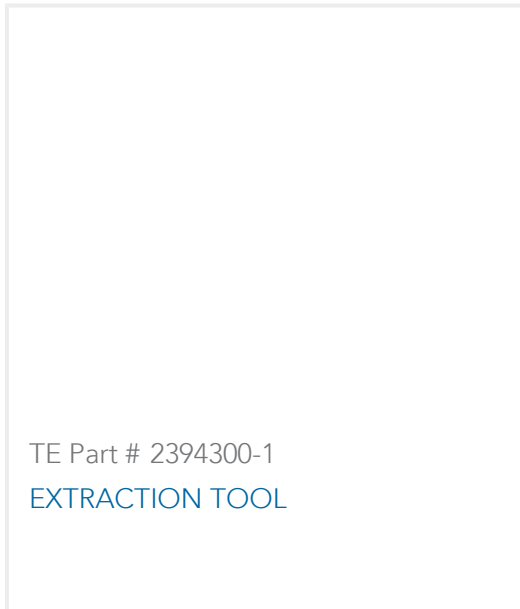
TE Part # 828904-1
SINGLE WIRE SEAL FOR J.P.T.CON



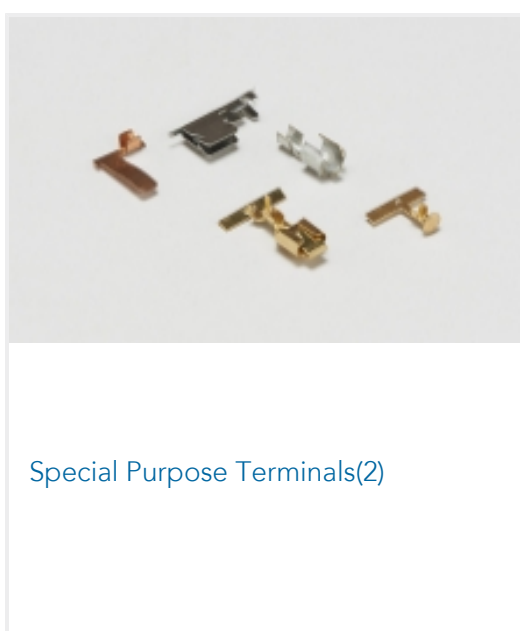
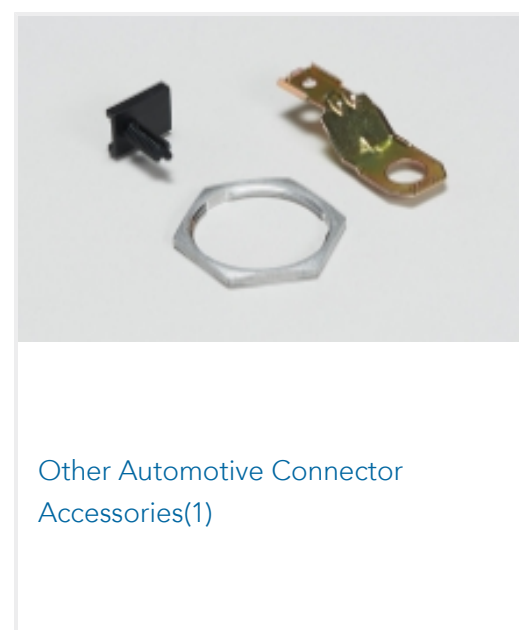
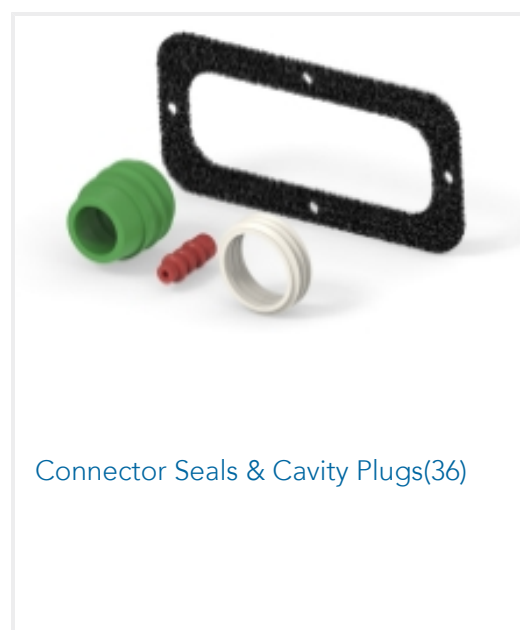
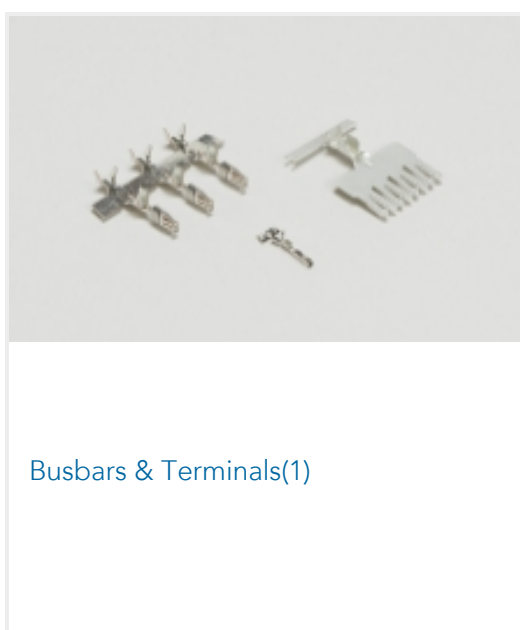
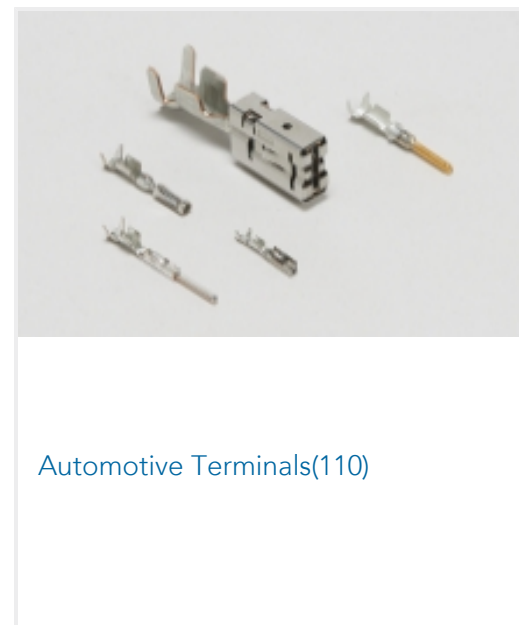
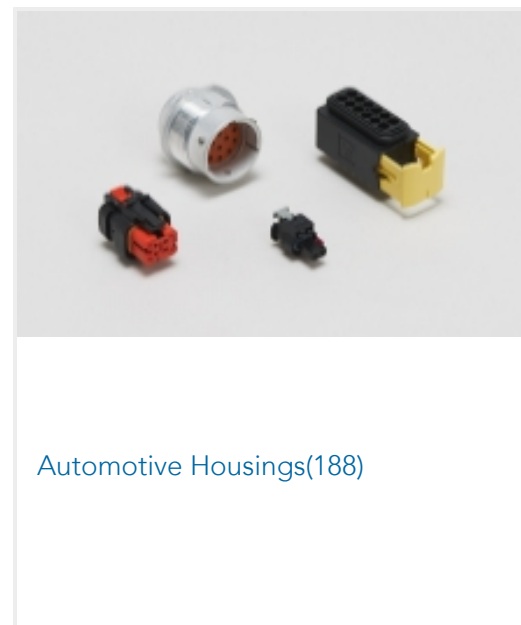
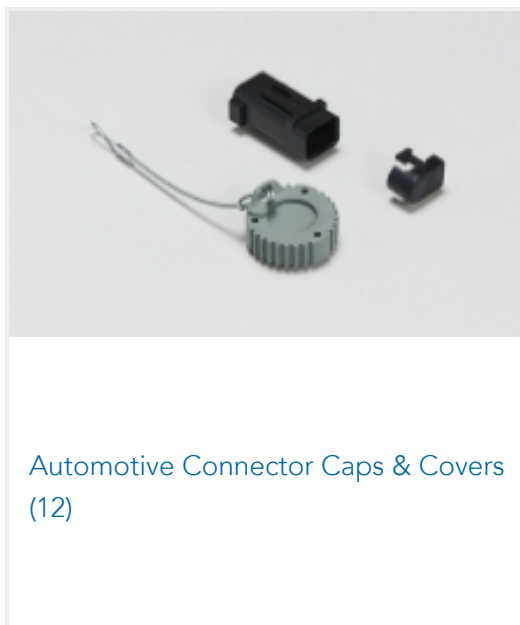
TE Part # CAT-L489-CH8172
LEAVYSEAL Connector Housings



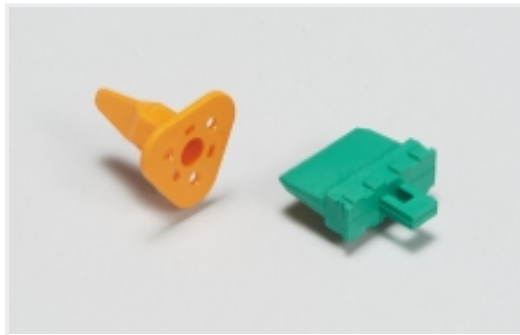
TE Part # CAT-N10-RC4828
2.8mm Connectors for 48 Volt Ready
Connectivity Solutions



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



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



Automotive Connector Locks & Position Assurance(15)



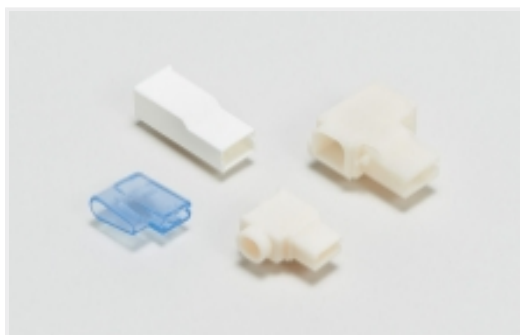
Automotive Headers(19)



Automotive Housings(188)



Connector Seals & Cavity Plugs(36)



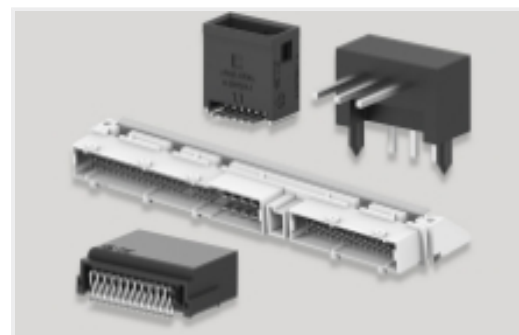
Crimp Terminal Housings(13)



Insertion & Extraction Tools(18)



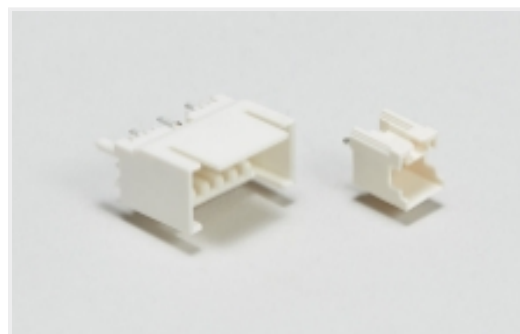
Other Automotive Connector Accessories(1)



PCB Headers & Receptacles(19)



Rectangular Power Connectors(2)



Wire-to-Board Headers & Receptacles (19)

Customers Also Bought



TE Part #581913P006
QS1500-NO.2-F6-0-30MM



TE Part #2320929-2
AS16,CAP ASSY,HT,06P,E SEAL,CODE B



TE Part #964269-2
TAB A 1.6x0.6 CONTACT CF SWS Sn



TE Part #963530-1
EINZELLEITERDICHTNG



TE Part #2176507-3
CJP 200W R82 5% Lead



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



TE Part #1241380-1
AMP MCP 1.5K, CONTACT, SWS



TE Part #5-1718323-1
2.8MM TAB HSG.,39POS.,ASSY



Documents

Product Drawings

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

English

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

English

CAD Files

Customer View Model

[ENG_CVM_CVM_1-962915-1_E.2d_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1-962915-1_E.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-962915-1_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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