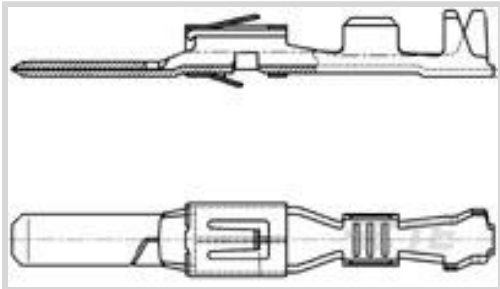




Terminals & Splices > Automotive Terminals > TIMER, RECEPTACLE AND TAB



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 \(278\)](#)

Features

Operation/Application

Compatible With Wire Base Material	Copper
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Packaging Features

Packaging Method	Reel
Packaging Quantity	2500

Usage Conditions

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

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Dimensions

Compatible Insulation Diameter Range	1.4 – 2.1 mm[.134 in]
Wire Size	.5 – 1 mm²



Wire Size Search	1 mm², .5 mm², .75 mm², .6 mm²
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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]
Mating Tab Thickness	.8 mm[.031 in]
Interface Plating	Tin (Sn)

Product Type Features

Sealable	Yes
Primary Locking Feature	Locking Lance

Body Features

Terminal Seal Type	Single Wire Seal (SWS)
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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>

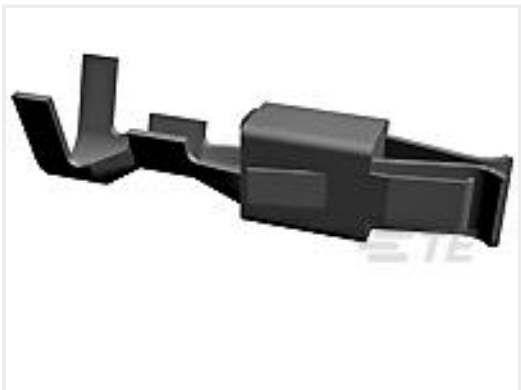
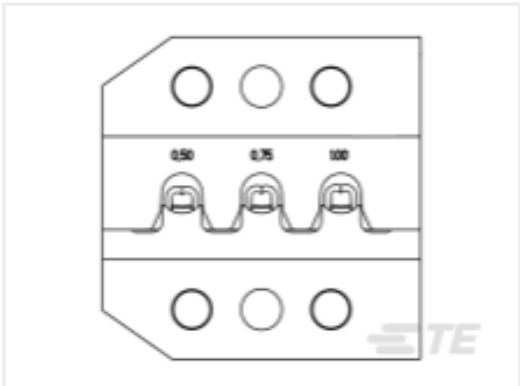
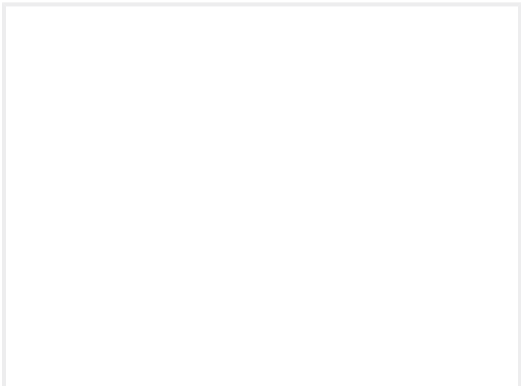
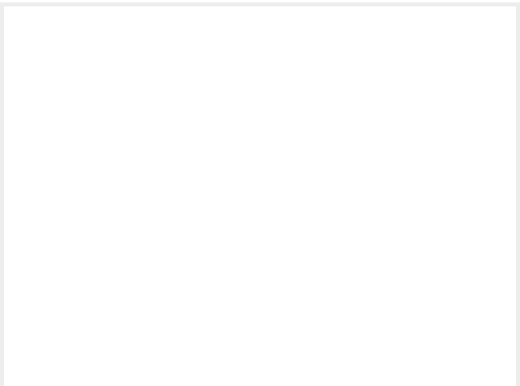
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does 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>

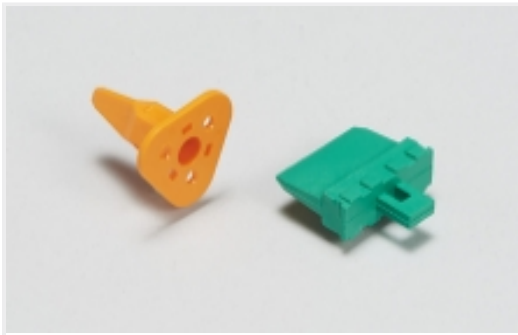
Compatible Parts

 TE Part # CAT-AM705-T273 AMP MCP, RECEPTACLE AND TAB	 TE Part # 927770-3 JPT REC 2.8 Contact SWS Sn	 TE Part # 828904-1 SINGLE WIRE SEAL FOR J.P.T.CON	 TE Part # 828904-2 SINGLE WIRE SEAL FOR J.P.T.CON
 TE Part # 2-1579007-5 EXTRACTION TOOL	 TE Part # 2151208-1 OCEAN_2.0_Applicator-S-080F160O-RSM	 TE Part # 2151208-2 OCEAN_2.0_Applicator-S-080F160OA-RSA	 TE Part # 7-2151208-7 OCEAN_2.0_SPARE_PART_KIT-080F160O
 TE Part # 7-1579016-7 ERGO DIE SET, INCL. LOCATOR, TAB 2.8	 TE Part # 962878-1 FEDER F FLACHST 2,8	 TE Part # 963634-1 FEDER	

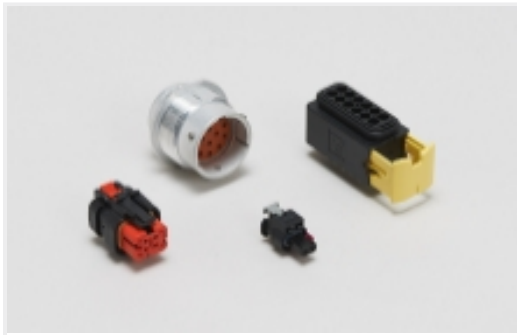
Also in the Series | Junior Power Timer



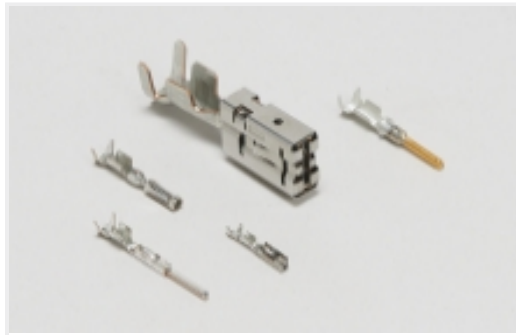
Automotive Connector Caps & Covers (9)



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



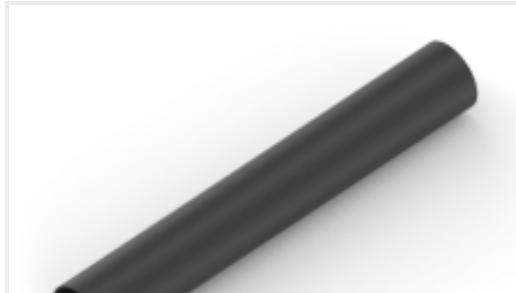
TE Part #953118-1
Signal Header



TE Part #284869-1
8POS MQS TAB



TE Part #1-967624-5
JUN-POW-TIM GEH 18P



TE Part #NB09596001
ATUM-19/4-0-23MM



TE Part #1-1924067-1
2POS, MCON 1.2 CB REC 2p TL SEALED



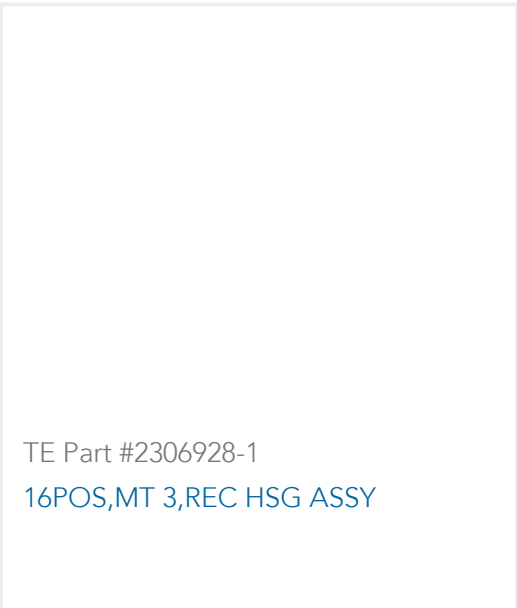
TE Part #2359941-1
96POS,MCON-1.2 CB,REC HSG,ASSY



TE Part #925575-1
STC REC 6.3 Contact SRC Sn



TE Part #1-968875-1
AMP MCP 2.8, CONTACT SWS (LP)



Documents

Product Drawings

JUNIOR POWER TIMER TAB 2,8

English

CAD Files

Customer View Model

ENG_CVM_962880-1_J.3d_igs.zip

English

Customer View Model

ENG_CVM_962880-1_J.3d_stp.zip

English

Customer View Model

ENG_CVM_962880-1_J.2d_dxf.zip

English

3D PDF

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

Application Specification

German

Application Specification

English