962880-1 ✔ ACTIVE

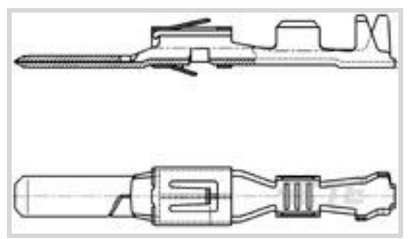
AMP | Junior Power Timer

TE Internal #: 962880-1

Automotive Terminals, Tab, Mating Tab Width 2.8 mm [.11 in], Tab Thickness .8 mm [.031 in], 20 – 17 AWG Wire Size, Junior Power Timer

View on TE.com >

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 (330)

Features

Product Type Features

Sealable	Yes
Primary Locking Feature	Locking Lance

Body Features

Terminal Seal Type	Single Wire Seal (SWS)

Contact Features

Contact Size	2.8mm
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Tin
Typical Current Rating	20 A
Crimp Type	F-Crimp
Terminal Type	Tab
Mating Tab Width	2.8 mm[.11 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	1.4 – 2.1 mm[.134 in]
Wire Size	.5 – 1 mm^2
Wire Size Search	17 AWG, 18 AWG, 19 AWG, 20 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	2500
Packaging Method	Reel

Other

Terminal Transmits	0 – 24 A (Low 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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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 # 2-1579007-5
EXTRACTION TOOL



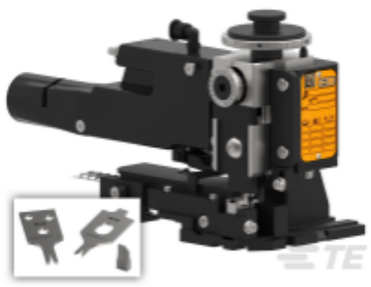
TE Part # 2151208-1
OCEAN_2.0_Applicator-S-080F160O



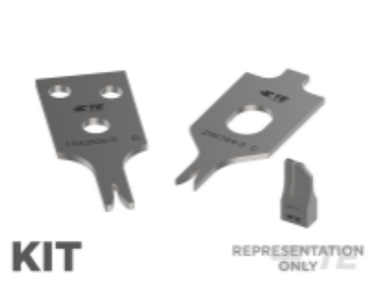
TE Part # 2151208-2
OCEAN_2.0_Applicator-S-080F160OA



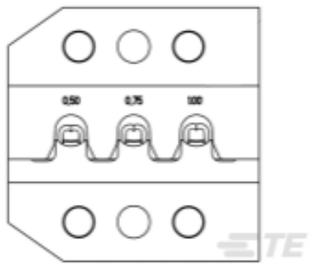
TE Part # 7-2151208-1
OCEAN_2.0_Applicator-S-080F160O



TE Part # 7-2151208-2
OCEAN_2.0_Applicator-S-080F160OA



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

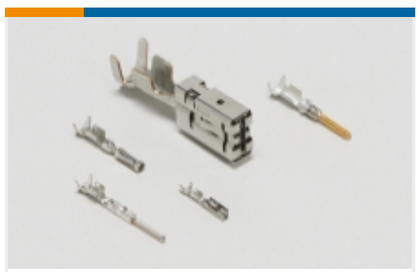
Also in the Series | Junior Power Timer



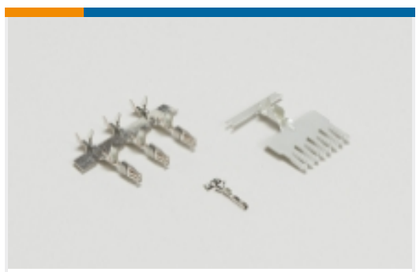
Automotive Connector Caps & Covers (4)



Automotive Housings(231)



Automotive Terminals(82)



Busbars & Terminals(1)



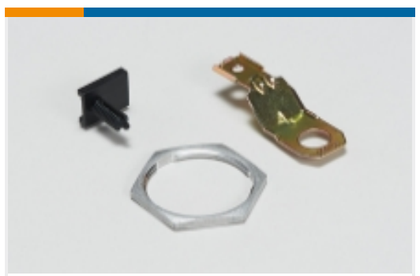
Connector Seals & Cavity Plugs(9)



Insertion & Extraction Tools(8)



Module Components(3)



Other Automotive Connector Accessories(1)

Customers Also Bought



TE Part #776538-1
AS 16, 8P CAP ASSY, RD, KEY 1



TE Part #953118-1
Signal Header



TE Part #185879-1
26W MQS COVER ASSY YELLOW



TE Part #282762-2
JPT SPLASH-PROOF FEM.CONN2 POS



TE Part #1-964330-1
TIMER, RECEPTACLE AND TAB



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



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



TE Part #1217321-2
FF 110 REC 18-14AWG TPBR

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.

Datasheets & Catalog Pages

Timer Interconnection System

English

Product Specifications

Application Specification

German

Application Specification

English