927770-1 ✔ ACTIVE

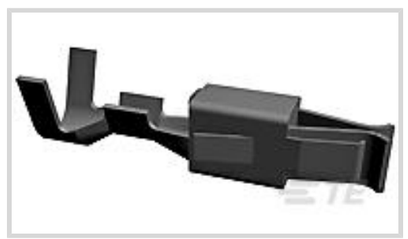
AMP | Junior Timer

TE Internal #: 927770-1

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

View on TE.com >

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



Terminal Type: **Receptacle**

Mating Tab Width: **2.8 mm [.11 in]**

Mating Tab Thickness: **.8 mm [.031 in]**

Terminal Transmits: **25 - 40 A (Power)**

Wire Size: **20 - 17 AWG**

All TIMER, RECEPTACLE AND TAB (329)

Features

Product Type Features

Receptacle Style	180°
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	30 A
Crimp Type	F-Crimp
Terminal Type	Receptacle
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	3.4 mm[.134 in]
Wire Size	.5 - 1 mm^2
Wire Size Search	17 AWG, 18 AWG, 19 AWG, 20 AWG
Tab Length	18.8 mm[.74 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

Industry Standards

Compatible With Agency/Standards Products	DIN 72 551 Part 6, DIN ISO 6722 part 3

Packaging Features

Packaging Quantity	3750
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: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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-T4827-CH8172
Timer Connector Housing



TE Part # 4-1579007-3
EXTRACTION TOOL KIT



TE Part # 1-1579007-6
EXTRACTION TOOL



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



TE Part # 2151191-1
OCEAN_2.0_APPLICATOR-S-080F160O-RSM



TE Part # 2151191-2
OCEAN_2.0_APPLICATOR-S-080F160O-RSA



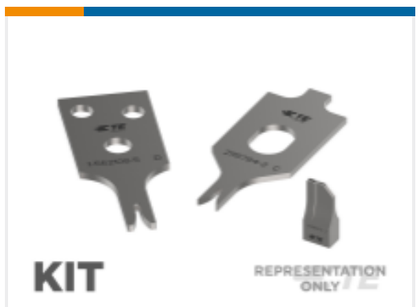
TE Part # 2305570-1
Strip Terminal Cutter-Side Feed-No Crimp



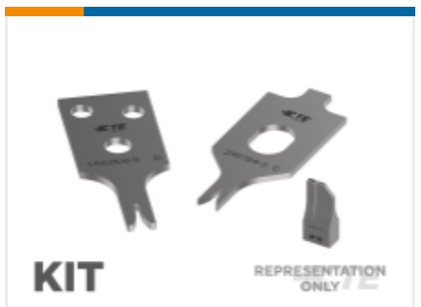
TE Part # 5-2151191-1
OCEAN_2.0_APPLICATOR-S-080F160O-RSM



TE Part # 5-2151191-2
OCEAN_2.0_APPLICATOR-S-080F160O-RSA



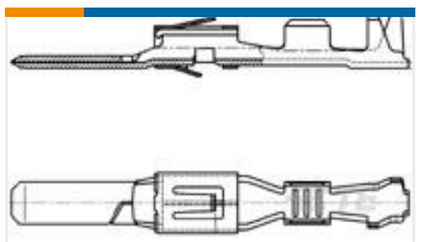
TE Part # 7-2151191-7
OCEAN_2.0_SPARE_PART_KIT-080F160O



TE Part # 7-2266070-7
OC-080F160O-CRIMPTOOLINGKIT



TE Part # 7-2151191-2
OCEAN_2.0_APPLICATOR-S-080F160O



TE Part # 962880-2
JUNIOR POWER TIMER TAB 2,8



TE Part # 368000-2
J-P-T 3P ASS'Y FOR CPS SENSOR



TE Part # 368354-2
JPT 2P ASSY FOR CLIP BLUE



TE Part # 368354-3
JPT 2P ASSY FOR CLIP GREEN



TE Part # 368354-4
JPT 2P ASSY FOR CLIP BROWN



TE Part # 444248-1
ASS'Y 3 POSN JPT RE



TE Part # 936136-1
JPT 3P ASSY FOR INJECTOR(CLIP)



TE Part # 936304-1
JPT 3P ASSY STD SHORT BLACK

Also in the Series | Junior Timer



Automotive Housings(55)



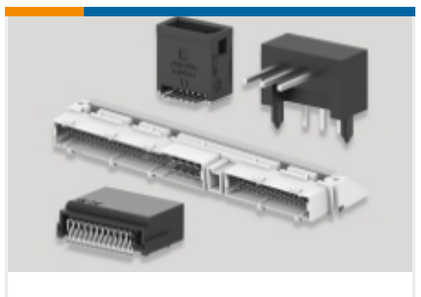
Automotive Terminals(15)



Busbars & Terminals(1)



Connector Seals & Cavity Plugs(1)

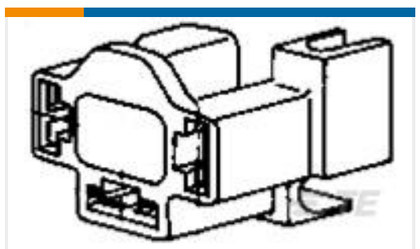


PCB Headers & Receptacles(2)

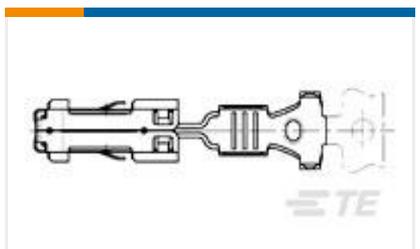
Customers Also Bought



TE Part # 3315-015-0005
PROTECT CVR, 48/60P, PLG, YEL, DRB



TE Part # 180913
FF 250 REC HSG 3P NYLON NAT



TE Part # 1703034-2
SENSOR CONTACT 2,8



TE Part # K1136755
Relay 31-311-11-S



TE Part # 965143-1
26POS MQS REC



TE Part # YHDP26-24-91SEL024
PLG, 9P, BLK, E, WTHD, 8/12/16, S



TE Part # 1-2399610-2
2POS,HVP1400,ASSY,90DEG,COD C/D



TE Part # 1544334-3
PL 2V 8MM NG1 MONT



TE Part # 2151426-2
OCEAN_2.0_APPLICATOR-S-140F210O-RSA



TE Part # 7-2151426-7
OCEAN_2.0_SPARE_PART_KIT-140F210O

Documents

Product Drawings

JPT REC 2.8 Contact SWS Sn

English

CAD Files

Customer View Model

ENG_CVM_927770-1_A9.3d_igs.zip

English

Customer View Model

ENG_CVM_927770-1_A9.3d_stp.zip

English

3D PDF

English

Customer View Model

ENG_CVM_927770-1_A9.2d_dxf.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditionsof use.

Datasheets & Catalog Pages

Timer Interconnection System

English

Product Specifications

Application Specification

English

Application Specification

German