927770-1 ✔ ACTIVE

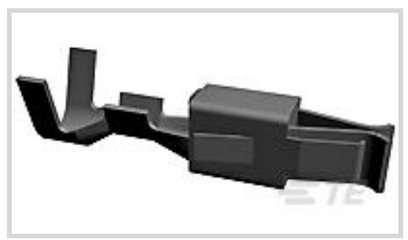
AMP | Junior Timer

TE Internal #: 927770-1

Receptacle Terminal, 20 – 17 AWG, .5 – 1 mm² Wire, 2.8 mm [.11 in] Tab Width, Tin (Sn), Sealable, Single Wire Seal (SWS), Junior Timer

View on TE.com >

Automotive Parts > Automotive Terminals > TIMER, RECEPTACLE AND TAB



Terminal Type: **Receptacle**

Wire Size: **20 – 17 AWG**

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

Interface Plating: **Tin (Sn)**

All TIMER, RECEPTACLE AND TAB (280)

Features

Product Type Features

Receptacle Style	180°
Primary Locking Feature	Integrated in Housing
Sealable	Yes

Body Features

Terminal Seal Type	Single Wire Seal (SWS)

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	Receptacle
Mating Tab Width	2.8 mm[.11 in]
Interface Plating	Tin (Sn)

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
Wire Size Search	.5 mm², 1 mm²
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
Conforms to Automation Guideline	Yes, KOMAX Guideline for automatic component insertion for electrical connections, Version 5.0 (March 2018)

Industry Standards

Compatible With Agency/Standards Products	DIN 72036

Packaging Features

Packaging Method	Reel
Packaging Quantity	3750

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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

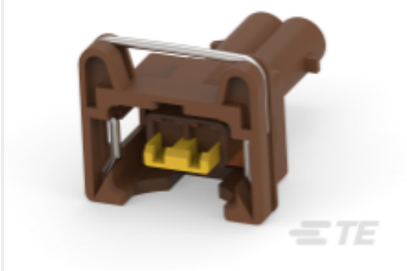
Solder Process Capability

Not applicable for solder process capability

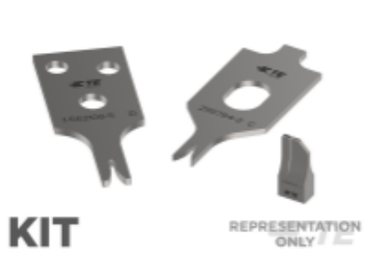
Product Compliance Disclaimer

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 # 368354-4
JPT 2P ASSY FOR CLIP BROWN



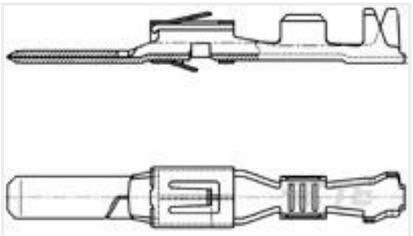
TE Part # 7-2151191-7
OCEAN_2.0_SPARE_PART_KIT-080F160O



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



TE Part # 1-1579007-6
EXTRACTION TOOL



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



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



TE Part # CAT-T4827-CH8172
Timer Connector Housing



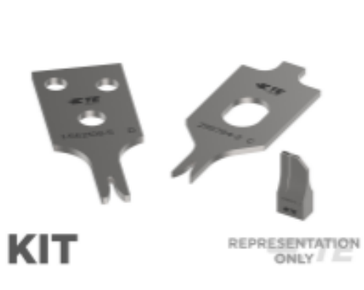
TE Part # 936304-1
JPT 3P ASSY STD SHORT BLACK



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



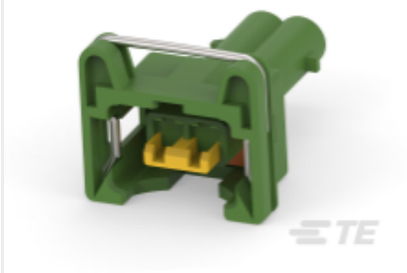
TE Part # 2151191-2
OCEAN_2.0_APPLICATOR-S-080F160O-RSA



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



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



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



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



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



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



TE Part # 4-1579007-3
EXTRACTION TOOL KIT

Also in the Series | Junior Timer



Automotive Headers(3)



Automotive Housings(38)



Automotive Signal & Power Connector Housings(38)



Busbars & Terminals(1)

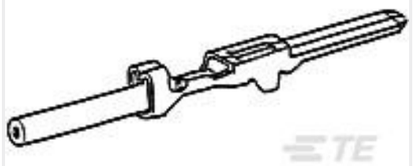
Customers Also Bought



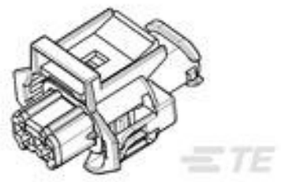
TE Part #1-2500035-1
SRC Male Conduit Cover



TE Part #207016-1
4 POS SQ GRID METRIMATE RCPT



TE Part #282378-1
070 SERIES TAB CONTACT



TE Part #936060-1
2.8MM SLD 3P PLUG ASSY-TDC



TE Part #2-967059-1
J-P-T GEH KOMPL 4P



TE Part #1418917-1
MULTI CORE CABLE ADAPTER 180 DEGREE



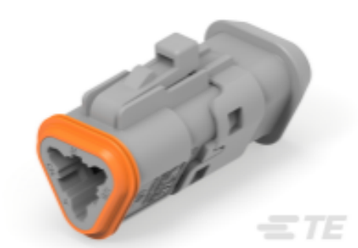
TE Part #2-1703930-3
NANOMQS, RECEPTACLE TERMINAL



TE Part #1801179-1
3W RECEPTACLE HPSL CONNECTOR BLACK



TE Part #5-2176610-1
EP 1W (SS) 120R 5%



TE Part #2-2303816-1
DT06-3S-TE81, PLG, 3P, GRY, E, SNAPXCAP

Documents

Product Drawings

JPT REC 2.8 Contact SWS Sn

English

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

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Product Specifications

Application Specification

German

Application Specification

English