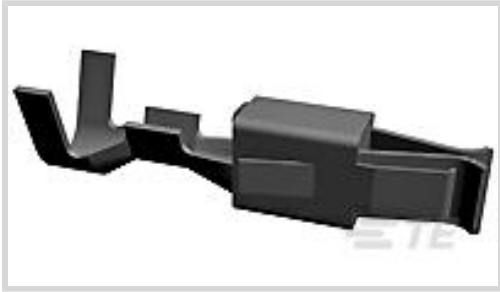




Automotive Parts > Automotive Terminals > TIMER, RECEPTACLE AND TAB



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)
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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
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Packaging Features

Packaging Method	Reel
Packaging Quantity	3750

Other

Terminal Transmits	25 – 40 A (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	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



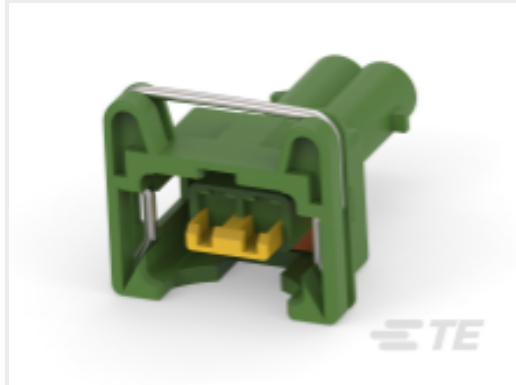
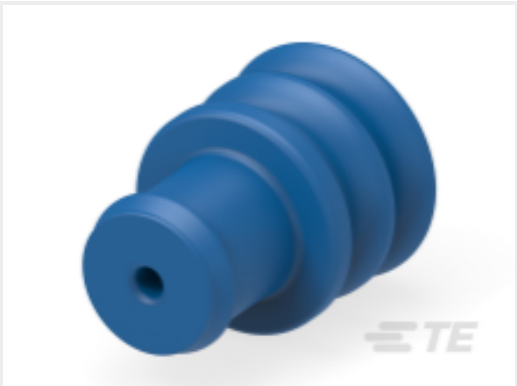
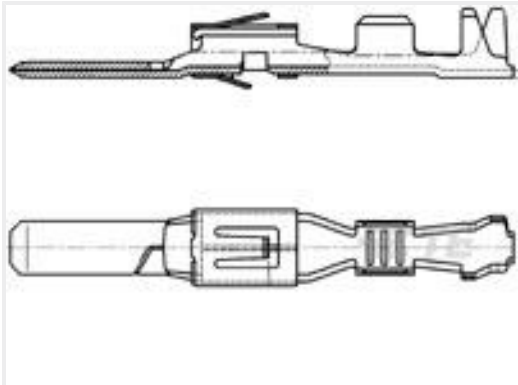
Solder Process Capability

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 # 444248-1 ASS'Y 3 POSN JPT RE	 TE Part # 1-1743059-2 MT-2/JPT SLD 36P PLUG ASSY BLK	 TE Part # 1-2005388-3 JPT SLD 2P PLUG ASSY-2 GRY	 TE Part # 368354-3 JPT 2P ASSY FOR CLIP GREEN
 TE Part # 828904-1 SINGLE WIRE SEAL FOR J.P.T.CON	 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 # 962880-1 JUNIOR POWER TIMER TAB 2,8	 TE Part # 936251-3 090 SLD 3P PLUG ASSY GRY	 TE Part # 368354-2 JPT 2P ASSY FOR CLIP BLUE



TE Part # CAT-T4827-CH8172
Timer Connector Housing



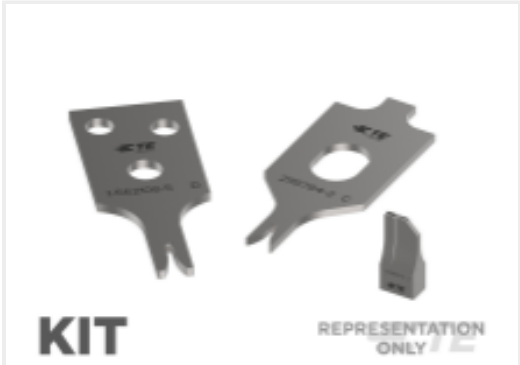
TE Part # 936304-1
JPT 3P ASSY STD SHORT BLACK



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



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



TE Part # CAT-M9194-CH8172
Multilock Connector Housing

Also in the Series | Junior Timer



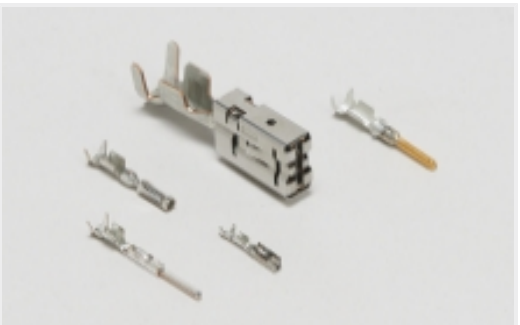
Automotive Housings(38)



Automotive Signal & Power Connector Housings(38)

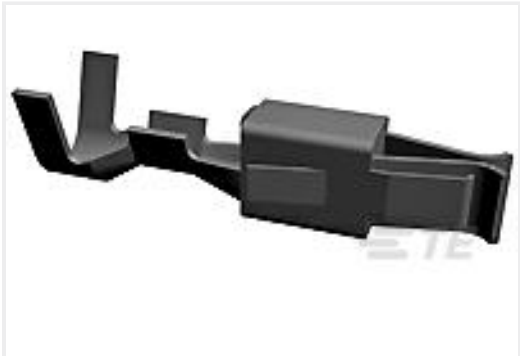


Automotive Signal & Power Headers(3)



Automotive Terminals(13)

Customers Also Bought



TE Part #927766-3
JPT REC 2.8 Contact SWS Sn



TE Part #1743059-2
MT-II/JPT SLD 36P PLUG ASSY



TE Part #1743064-2
MT-2/JPT SLD 36P PLUG COVER BK



TE Part #1897660-1
250 FASTON REC CONT



TE Part #1-2203775-1
5POS, MCON 1.2 CB REC 1p TL SEALED



TE Part #2389766-1
66POS, HYBRID, REC HSG ASSY



TE Part #936184-3
BULB CONN 2P PLUG ASSY GRAY



TE Part #936311-1
COVER HSG FOR 090 SLD 2P PLUG



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_927770-3_A9.3d_igs.zip

English

Customer View Model

ENG_CVM_927770-3_A9.3d_stp.zip

English

3D PDF

English

Customer View Model

ENG_CVM_927770-3_A9.2d_dxf.zip

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

Application Specification

English