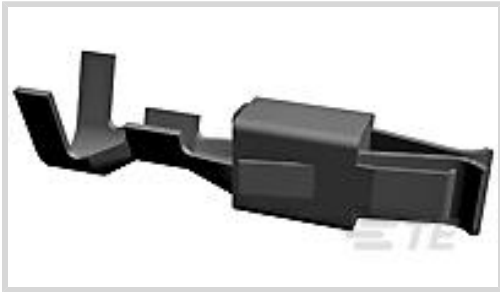




Terminals & Splices > Automotive Terminals > TIMER, RECEPTACLE AND TAB



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: **17 – 13 AWG**

[All TIMER, RECEPTACLE AND TAB \(278\)](#)

Features

Industry Standards

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

Compatible With Wire Base Material	Copper
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Packaging Features

Packaging Method	Reel
Packaging Quantity	3750

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

Product Type Features

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Receptacle Style	180°
Sealable	Yes
Primary Locking Feature	Locking Lance

Dimensions

Compatible Insulation Diameter Range	2.2 – 3 mm, 2.7 – 3 mm, 3.4 mm[.134 in]
Wire Size	1 – 2.5 mm ²
Wire Size Search	2.5 mm ² , 1.25 mm ² , 2 mm ² , 1 mm ² , 1.5 mm ²

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]
Mating Tab Thickness	.8 mm[.031 in]
Interface Plating	Tin (Sn)

Body Features

Terminal Seal Type	Single Wire Seal (SWS)
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Other

Terminal Transmits	25 – 40 A (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

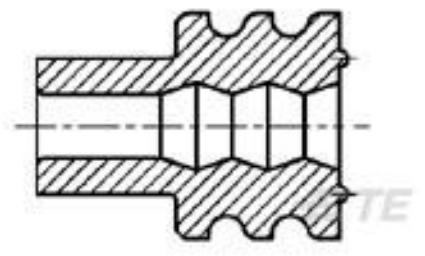
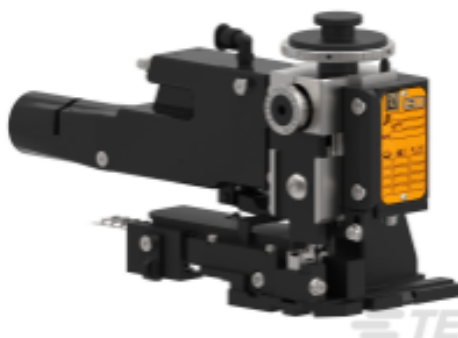
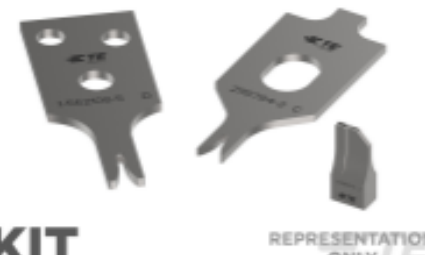
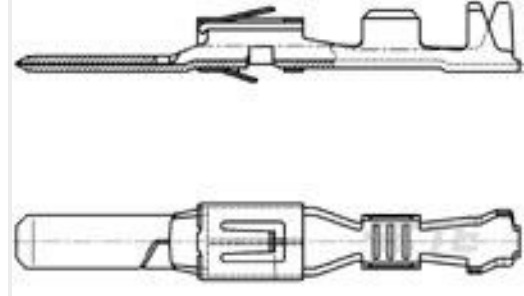


Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

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 # 4-1579007-3 EXTRACTION TOOL KIT	 TE Part # 1-1579007-6 EXTRACTION TOOL	 TE Part # 963292-1 WIRE SEALING 2,2	 TE Part # 828905-1 SINGLE-WIRE-SEAL(5MM HOLE)
 TE Part # CAT-T4827-CH8172 Timer Connector Housing	 TE Part # 2151109-1 OCEAN_2.0_APPLICATOR-S-110F170O-RSM	 TE Part # 2151109-2 OCEAN_2.0_APPLICATOR-S-110F170O-RSA	 TE Part # 2305570-1 Strip Terminal Cutter-Side Feed-No Crimp
 TE Part # 5-2151109-1 OCEAN_2.0_APPLICATOR-S-110F170O-RSM	 TE Part # 5-2151109-2 OCEAN_2.0_APPLICATOR-S-110F170O-RSA	 TE Part # 7-2151109-7 OCEAN_2.0_SPARE_PART_KIT-110F170D	 TE Part # 962881-2 TAB AS 2.8x0.8 CONTACT CF SRC Sn



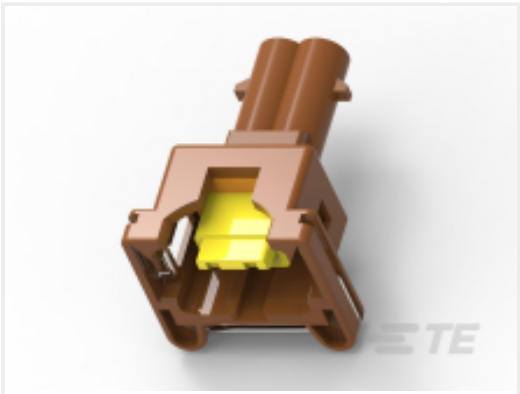
TE Part # 368000-2
J-P-T 3P ASS'Y FOR CPS SENSOR



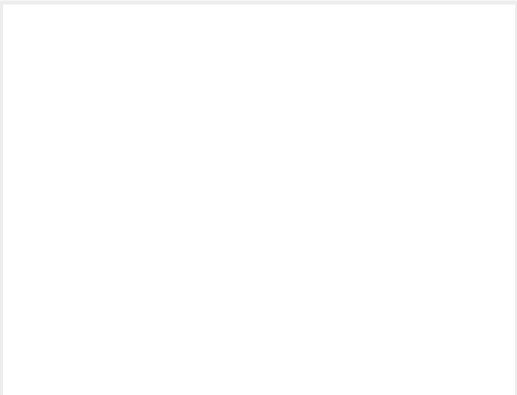
TE Part # 368354-2
JPT 2P ASSY FOR CLIP BLUE



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



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



TE Part # 927767-1
SPRING FOR JUNIOR POWER TIMER



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



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

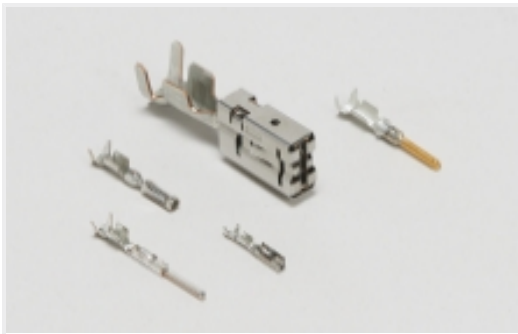


TE Part # 936304-1
JPT 3P ASSY STD SHORT BLACK

Also in the Series | Junior Timer



Automotive Housings(54)



Automotive Terminals(13)



Busbars & Terminals(1)

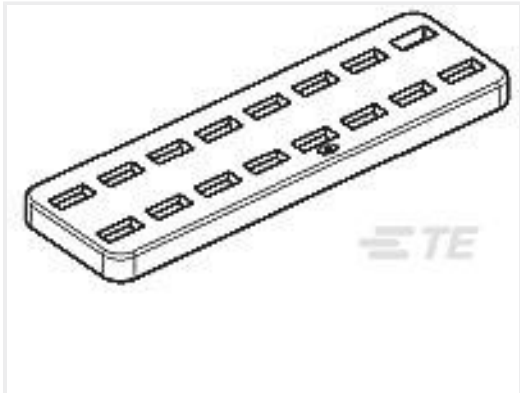
Customers Also Bought



TE Part #HD36-24-91SN-059
PLG,9P,AL,N,CBLCLMPBT,DRAIN,8/12/16,S,MC



TE Part #826634-3
AMPMODU MOD II PIN HEADER



TE Part #963213-1
DICHTUNG F 962352



TE Part #2-1564414-1
12POS,TAB 1.6X0.6,TAB HSG,ASSY



TE Part #3-967624-1
JUN-POW-TIM GEH 18P



TE Part #1394277-2
SCHUTZKAP F4+7P GEH



TE Part #1-2066502-3
COVER 2 POS MINI FUSE BOX,MAT-2



TE Part #CAR2SC68-001
CAR RECPT DIN9680 2way, IP68



Documents

Product Drawings

JPT REC 2.8 Contact SWS Sn

English

JPT REC 2.8 Contact SWS Sn

English

JPT REC 2.8 Contact SWS Sn

English

CAD Files

Customer View Model

ENG_CVM_927766-1_A9.3d_igs.zip

English

Customer View Model

ENG_CVM_927766-1_A9.3d_stp.zip

English

Customer View Model

ENG_CVM_927766-1_A9.2d_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