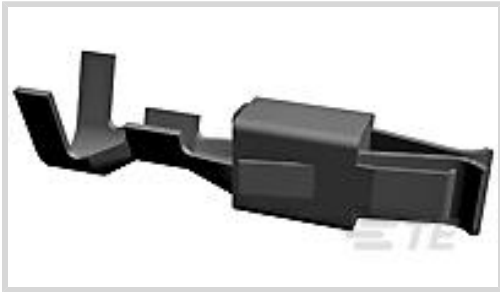




Terminals & Splices > Automotive Terminals > TIMER, RECEPTACLE AND TAB



Terminal Type: **Tab**
Mating Tab Width: **2.8 mm [.11 in]**
Mating Tab Thickness: **.8 mm [.031 in]**
Terminal Transmits: **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
---	--

Operation/Application

Compatible With Wire Base Material	Copper
------------------------------------	--------

Packaging Features

Packaging Method	Reel
Packaging Quantity	3750

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	130 °C[266 °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

Receptacle Style	180°
Sealable	Yes



Primary Locking Feature	Locking Lance
-------------------------	---------------

Dimensions

Compatible Insulation Diameter Range	3.4 mm[.134 in]
Wire Size	1 – 2.5 mm ²
Wire Size Search	2.5 mm ² , 1.25 mm ² , 1 mm ² , 2 mm ² , 1.5 mm ²
Tab Length	24.4 mm[.96 in]

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	Tab
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)
--------------------	------------------------

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

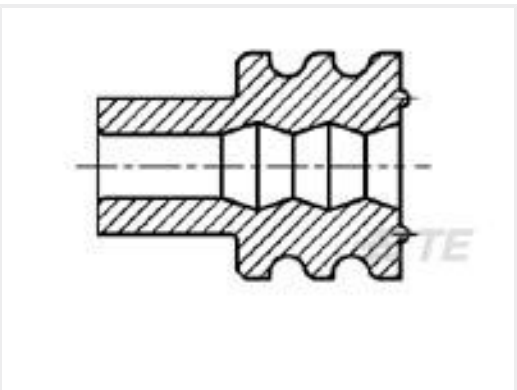
Solder Process Capability

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 # CAT-T4827-CH8172 Timer Connector Housing	 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-M9194-CH8172 MULTILOCK, CONNECTOR HOUSING	 TE Part # 936159-1 FUEL PUMP 6P PLUG ASSY JPT TYP	 TE Part # 1-1743059-2 MT-2/JPT SLD 36P PLUG ASSY BLK
 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



KIT
TE Part # 7-2151109-7
OCEAN_2.0_SPARE_PART_KIT-110F170D



TE Part # 1-2005388-3
JPT SLD 2P PLUG ASSY-2 GRY



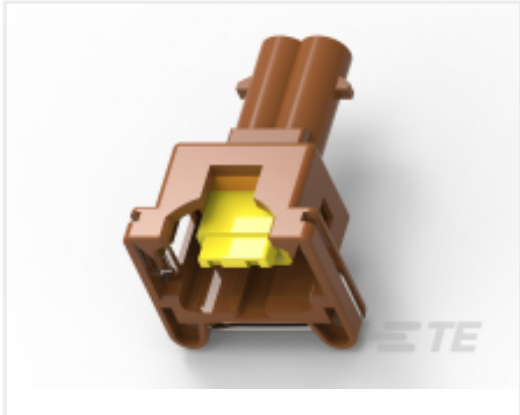
TE Part # 368000-2
J-P-T 3P ASS'Y FOR CPS SENSOR



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

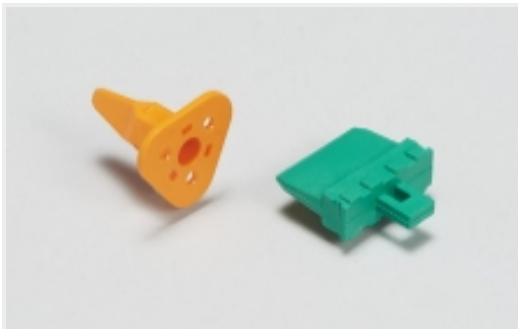


TE Part # 444248-1
ASS'Y 3 POSN JPT RE

Also in the Series | Junior Power Timer



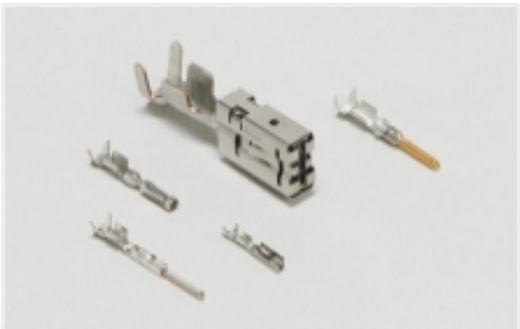
Automotive Connector Caps & Covers (9)



Automotive Connector Locks & Position Assurance (8)



Automotive Housings (306)



Automotive Terminals (153)



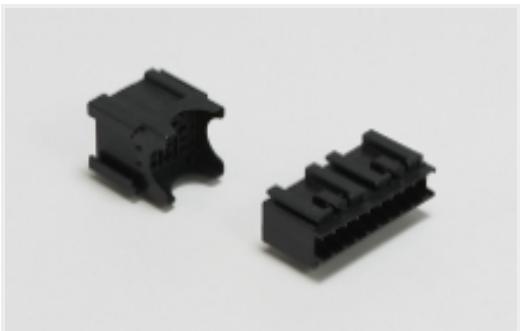
Busbars & Terminals (1)



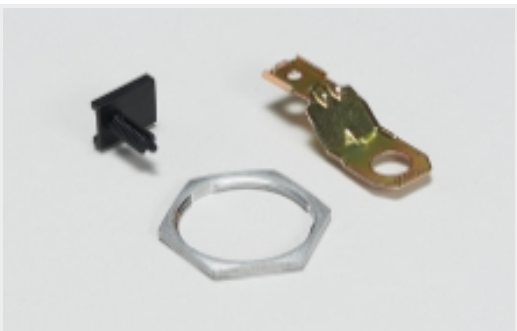
Connector Seals & Cavity Plugs (8)



Insertion & Extraction Tools (8)



Module Components (1)



Other Automotive Connector Accessories (2)



Special Purpose Terminals (2)

Customers Also Bought



TE Part #1897009-2
[MT-2/JPT SLD 26P PLUG ASSY TYPE A](#)



TE Part #1743062-2
[MT-II/JPT SLD 36P CAP HSG](#)



TE Part #1743059-2
[MT-II/JPT SLD 36P PLUG ASSY](#)

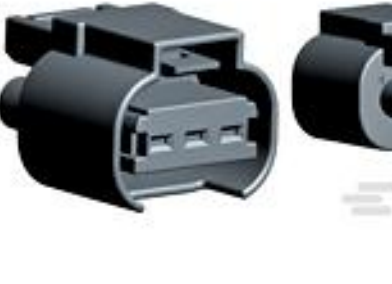


TE Part #1897014-2
[MT-2/JPT SLD 26P PLUG COVER](#)



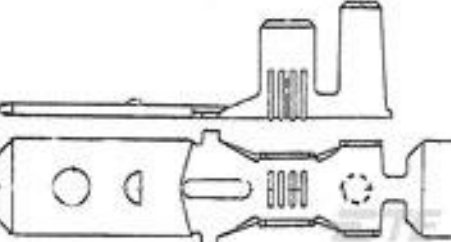
TE Part #2366217-2
[6POS,MQS,REC HSG ASSY,SLD,COD A](#)

TE Part #2446060-2
[090 SERIES,TERMINAL,FAM SLD /UNSLD,0.55Q](#)



TE Part #936248-2
[090 SLD 2P PLUG ASSY BLACK](#)

TE Part #1-2410055-1
[18POS,HYBRID,REC HSG ASSY,SLD, COD A](#)



TE Part #1544453-1
[LANG.A.SERT 8 BOIT](#)

TE Part #1452000-1
[2,8MM BU-GEH 5P](#)

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_927766-3_A9.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_927766-3_A9.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_927766-3_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

Application Specification

English