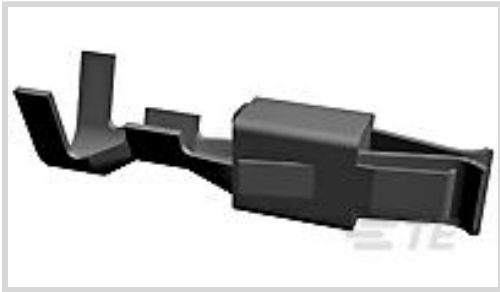




Terminals & Splices > Automotive Terminals > TIMER, RECEPTACLE AND TAB



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 \(324\)](#)

Features

Product Type Features

Receptacle Style	180°
Sealable	Yes
Primary Locking Feature	Locking Lance

Body Features

Terminal Seal Type	Single Wire Seal (SWS)
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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
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Product Terminates To	Wire
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Dimensions

Compatible Insulation Diameter Range	3.4 mm[.134 in]
Wire Size	1 – 2.5 mm²
Wire Size Search	13 AWG, 14 AWG, 15 AWG, 16 AWG, 17 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
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Industry Standards

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

Packaging Quantity	3750
Packaging Method	Reel

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	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



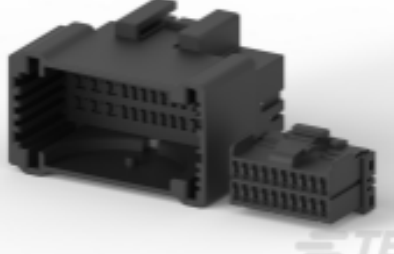
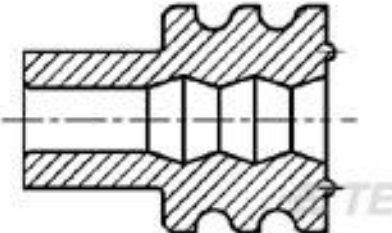
Solder Process Capability

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 # CAT-M9194-CH8172 MULTILOCK, 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 # 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-110F1700-RSM	 TE Part # 2151109-2 OCEAN_2.0_APPLICATOR-S-110F1700-RSA	 TE Part # 2305570-1 Strip Terminal Cutter-Side Feed-No Crimp	 TE Part # 5-2151109-1 OCEAN_2.0_APPLICATOR-S-110F1700-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 # 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

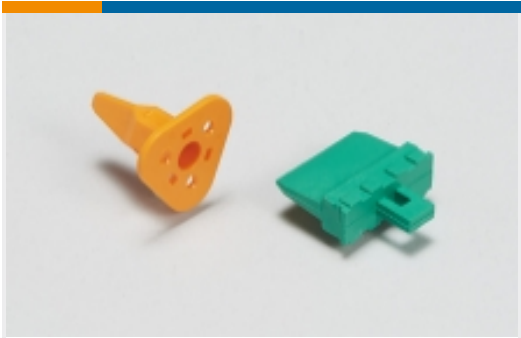


TE Part # 444248-1
ASS'Y 3 POSN JPT RE

Also in the Series | Junior Power Timer



Automotive Connector Caps & Covers (9)



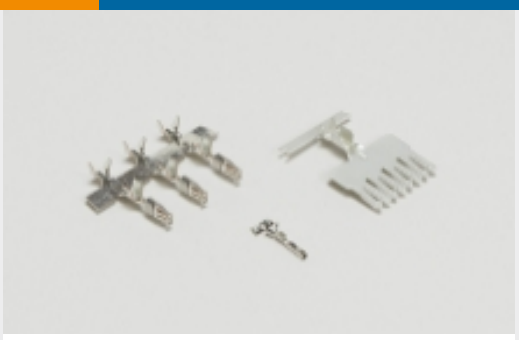
Automotive Connector Locks & Position Assurance(8)



Automotive Housings(323)



Automotive Terminals(189)



Busbars & Terminals(1)



Connector Seals & Cavity Plugs(9)



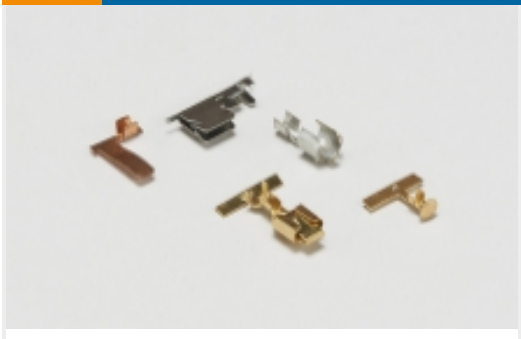
Insertion & Extraction Tools(8)



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 #2386340-2
DIA 14MM,TERMINAL,FAM SLD /UNSLD,CB



TE Part #5-160446-8
FF 250 REC 1.0-2.5MM2 PB SILVER PLATED



TE Part #2386340-1
DIA 14MM,TERMINAL,FAM SLD /UNSLD,CB



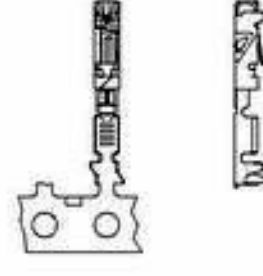
TE Part #2278187-2
48P ECU PLUG CONNECTOR



TE Part #1897660-1
250 FASTON REC CONT



TE Part #1897661-1
250 FASTON REC CONT



TE Part #1-1411552-1
ELOSTD M5300Y55



TE Part #1743597-2
DTB 040/090 39P PLUG ASSY



TE Part #2434757-1
AMP MCP 1.5K,TERMINAL,SWS

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