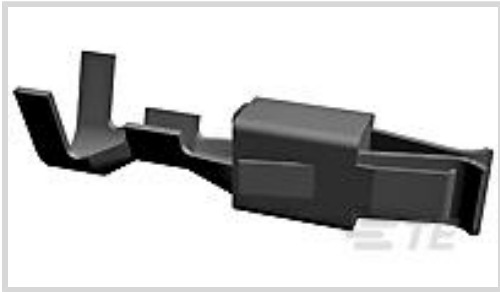




Terminals & Splices > Automotive Terminals > TIMER, RECEPTACLE AND TAB



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: **20 – 17 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	Gold (Au)

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	.5 – 1 mm²
Wire Size Search	17 AWG, 18 AWG, 19 AWG, 20 AWG
Tab Length	18.8 mm[.74 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	150 °C[302 °F]
Operating Temperature Range	-40 – 150 °C[-40 – 302 °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>

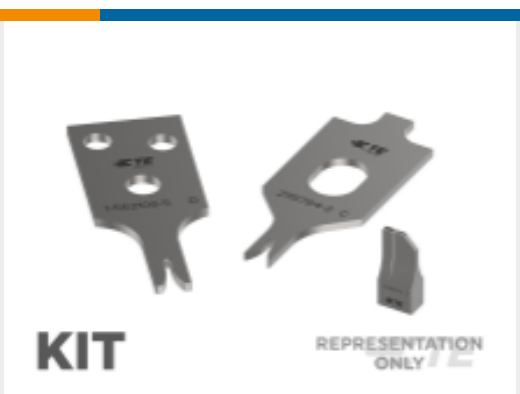
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does 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 # 4-1579007-3 EXTRACTION TOOL KIT	 TE Part # 1-1579007-6 EXTRACTION TOOL	 TE Part # 828904-1 SINGLE WIRE SEAL FOR J.P.T.CON
 TE Part # 1-1743059-2 MT-2/JPT SLD 36P PLUG ASSY BLK	 TE Part # 2151191-1 OCEAN_2.0_APPLICATOR-S-080F160O-RSM	 TE Part # 2151191-2 OCEAN_2.0_APPLICATOR-S-080F160O-RSA	 TE Part # 2305570-1 Strip Terminal Cutter-Side Feed-No Crimp
 TE Part # 5-2151191-1 OCEAN_2.0_APPLICATOR-S-080F160O-RSM	 TE Part # 5-2151191-2 OCEAN_2.0_APPLICATOR-S-080F160O-RSA	 TE Part # 7-2151191-7 OCEAN_2.0_SPARE_PART_KIT-080F160O	 TE Part # 7-2266070-7 OC-080F160O-CRIMPTOOLINGKIT



TE Part # 368000-2
J-P-T 3P ASSY 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
ASSY 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 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)

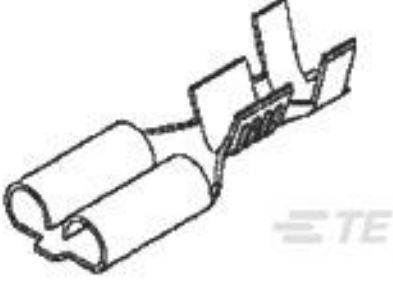
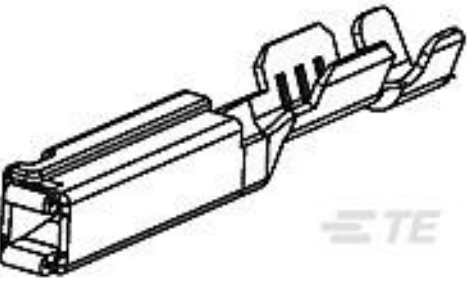
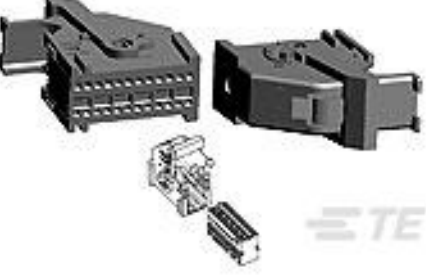
Module Components(1)

Other Automotive Connector
Accessories(2)

Special Purpose Terminals(2)

Customers Also Bought



 TE Part #170258-2 FF 250 REC 14-12AWG TPBR REREELING	 TE Part #927829-2 TIMER, RECEPTACLE AND TAB	 TE Part #1452158-1 MQS1,5 Sn rec CB unseal. 0,35-0,5	 TE Part #1393364-2 V23540X7000Y 12=GET FEM TERM A
 TE Part #284223-4 24 POS.KIT ASSY FOR AIR BAG (B	 TE Part #347707-1 0.5MM CABLE SEAL HC SILIC	 TE Part #2377665-3 CVTY PLUG,DIA 3MM,CVTY DIA,3.0-2.6MM,BRN	 TE Part #2387544-2 0.64 SERIES,TERMINAL,REM 0.64 CB SWS

Documents

Product Drawings

JPT REC 2.8 Contact SWS Au

English

CAD Files

Customer View Model

ENG_CVM_2-927770-1_A9.3d_igs.zip

English

Customer View Model

ENG_CVM_2-927770-1_A9.3d_stp.zip

English

Customer View Model

ENG_CVM_2-927770-1_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

Application Specification

English