



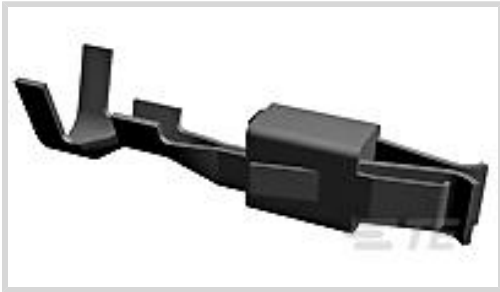
AMP | Junior Power Timer

TE Internal #: 2-929939-1

Receptacle, Mating Tab Width 2.8 mm [.11 in], Tab Thickness .8 mm [.031 in], 20 – 17 AWG Wire Size, Junior Power Timer, Automotive Terminals

[View on TE.com >](#)

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 \(323\)](#)

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	Gold
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	1.4 – 2.7 mm[.055 – .106 in]
Wire Size	.5 – 1 mm²
Wire Size Search	17 AWG, 18 AWG, 19 AWG, 20 AWG
Tab Length	21 mm[.826 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 ISO 6722 part 3, LV214
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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 # 828905-1 SINGLE-WIRE-SEAL(5MM HOLE)
 TE Part # 2137216-1 3P SPLASH PROOF CONNECTOR ASS'	 TE Part # 828904-1 SINGLE WIRE SEAL FOR J.P.T.CON	 TE Part # 2137216-2 3P SPLASH PROOF CONNECTOR ASS'	 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 # 282648-1 SPLASH PROOF CONN. W.S.L.2 WAY	 TE Part # 5-2151191-1 OCEAN_2.0_APPLICATOR-S-080F160O-RSM



TE Part # 5-2151191-2
OCEAN_2.0_APPLICATOR-S-080F160O-RSA



KIT
REPRESENTATION ONLY

TE Part # 7-2151191-7
OCEAN_2.0_SPARE_PART_KIT-080F160O



KIT
REPRESENTATION ONLY

TE Part # 7-2266070-7
OC-080F160O-CRIMPTOOLINGKIT



TE Part # 282194-2
SPLASH PROOF CONN. W.S.L.



TE Part # 282246-1
SPLASH PROOF FEMALE CONN:3 VIE



TE Part # 282729-2
SPLASH PROOF CONN. ASS'Y



TE Part # 282189-8
SPLASH PROOF CONN. W.S.L.

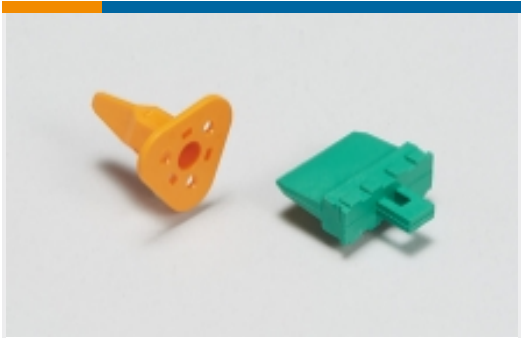


TE Part # 282762-3
JPT SPLASH-PROOF FEM.CONN2 POS

Also in the Series | Junior Power Timer



Automotive Connector Caps & Covers (9)



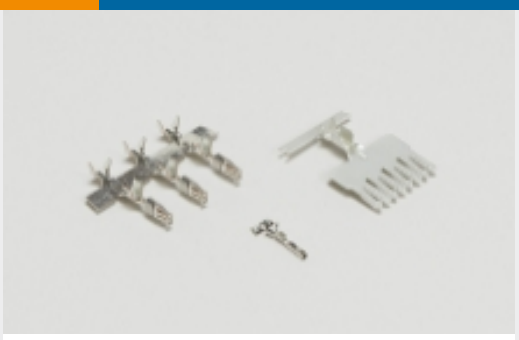
Automotive Connector Locks & Position Assurance(8)



Automotive Housings(323)



Automotive Terminals(189)



Busbars & Terminals(1)



Connector Seals & Cavity Plugs(9)



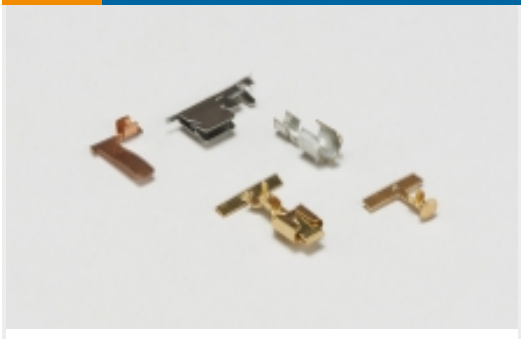
Insertion & Extraction Tools(8)



Module Components(1)



Other Automotive Connector Accessories(2)

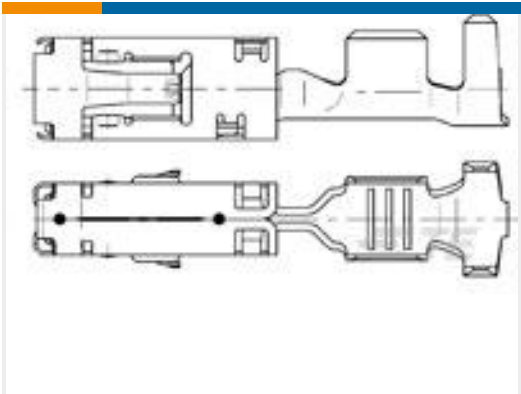


Special Purpose Terminals(2)

Customers Also Bought



TE Part #1897009-2
Timer Connector Housing



TE Part #967542-2
SENS FLA-KONT 2,8



TE Part #1473288-1
MICRO TIMER II 6POS SECONDARY



TE Part #1897015-2
MT-2/JPT SLD 26P CAP COVER



TE Part #2005390-6
JPT SLD 3P PLUG ASSY-1S BLK



TE Part #3-1813099-1
2.5mm SOCKET HSG ASSEMBLY
(GREEN 4POS)



TE Part #3-2005475-2
PCU SLD 105P PLUG ASSY(B-RH)



TE Part #1438098-1
40 WAY PLUG ASSY KEY H

Documents

Product Drawings

JPT REC 2.8 Contact SWS Au

English

CAD Files

Customer View Model

ENG_CVM_2-929939-1_A9.3d_igs.zip

English

Customer View Model

ENG_CVM_2-929939-1_A9.3d_stp.zip

English

3D PDF

English

Customer View Model

ENG_CVM_2-929939-1_A9.2d_dxf.zip

English

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Product Specifications

Application Specification

German

Application Specification

English

Application Specification

English