



AMP | Junior Power Timer, Timer Connector System

TE Internal #: 185026-1

Automotive Terminals, Receptacle, Mating Tab Width 2.8 mm [.11 in], Tab Thickness .031 in [.8 mm], 22 – 17 AWG Wire Size, Timer Connector System

[View on TE.com >](#)

Terminals & Splices > Automotive Terminals



Terminal Type: **Receptacle**
Mating Tab Width: **2.8 mm [.11 in]**
Mating Tab Thickness: **.8 mm [.031 in]**
Terminal Transmits: **0 – 24 A (Low Power)**
Wire Size: **22 – 17 AWG**

Features

Product Type Features

Receptacle Style	180°
Sealable	Yes
Primary Locking Feature	Locking Lance

Body Features

Terminal Seal Type	Single Wire Seal (SWS)
--------------------	------------------------

Contact Features

Typical Current Rating	12 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)
Contact Termination Area Plating Material	Tin (Sn)

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Dimensions



Wire Size	.35 – 1 mm ²
Wire Size Search	17 AWG, 18 AWG, 19 AWG, 20 AWG, 21 AWG, 22 AWG
Wire Insulation Diameter	3.4 mm[.134 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	80 °C, 85 °C, 90 °C, 100 °C[176 °F][185 °F] [194 °F][212 °F]
Operating Temperature Range	-40 – 100 °C[-40 – 212 °F]

Operation/Application

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

Packaging Features

Packaging Method	Reel
Packaging Quantity	3500

Other

Terminal Transmits	0 – 24 A (Low Power)
--------------------	----------------------

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: JAN 2022 (223) Candidate List Declared Against: JAN 2022 (223) 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

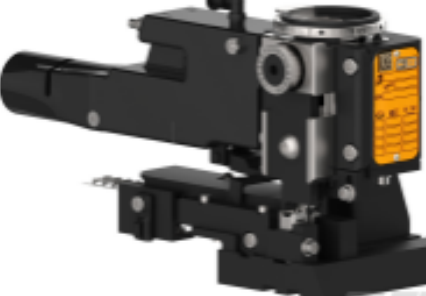
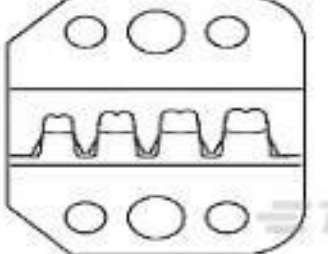
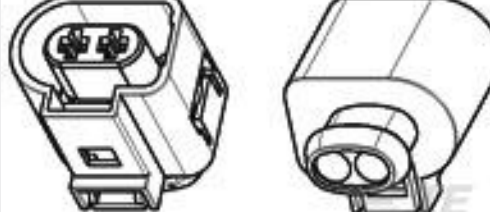
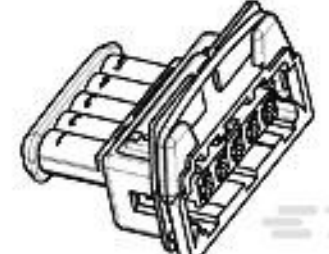
Product Compliance Disclaimer

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 # CAT-T4827-CH8172 TIMER, CONNECTOR HOUSING	 TE Part # 1308280-1 JPT RCPT EXTRACTION TOOL
 TE Part # 2-2151257-1 OCEAN_2.0_Applicator-S-070F151O	 TE Part # 2-2151257-2 OCEAN_2.0_Applicator-S-070F151OA	 TE Part # 2151257-1 OCEAN_2.0_Applicator-S-070F151O	 TE Part # 2151257-2 OCEAN_2.0_Applicator-S-070F151OA
 TE Part # 58613-1 PRO-CRIMP TOOL JPT REC	 TE Part # 58613-2 PRO-CRIMP DIE JPT REC	 TE Part # 7-2151257-1 OCEAN_2.0_Applicator-S-070F151O	 TE Part # 7-2151257-2 OCEAN_2.0_Applicator-S-070F151OA
 KIT TE Part # 7-2151257-7 OCEAN_2.0_SPARE_PART_KIT-070F151O	 TE Part # 1-967412-5 JPT GEH ASSY 2P	 TE Part # 953310-3 5W JPT/SWS CET CON	

Also in the Series | Junior Power Timer



Automotive Connector Caps & Covers (5)



Automotive Housings(225)



Automotive Seals & Cavity Plugs(10)



Automotive Terminals(82)



Busbars & Terminals(1)



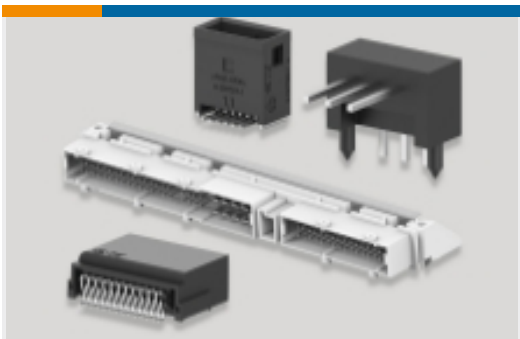
Insertion & Extraction Tools(9)



Module Components(8)



Other Automotive Connector Accessories(1)

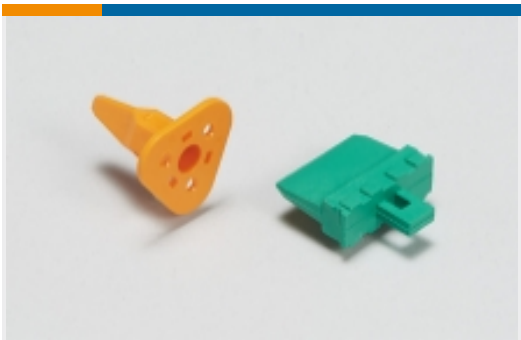


PCB Headers & Receptacles(1)

Also in the Series | Timer Connector System



Automotive Connector Caps & Covers (11)



Automotive Connector Locks & Position Assurance(16)



Automotive Housings(219)



Automotive Seals & Cavity Plugs(31)



Automotive Terminals(140)



Crimp Terminal Housings(13)



Insertion & Extraction Tools(20)



Other Automotive Connector Accessories(1)



PCB Headers & Receptacles(78)



Quick Disconnects(4)

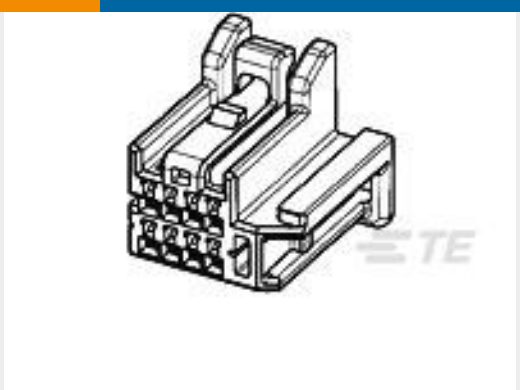
Customers Also Bought



TE Part #1801823-3
4POS,MCON 0.5 CB,REC HSG,BLUE, ASSY,SLD



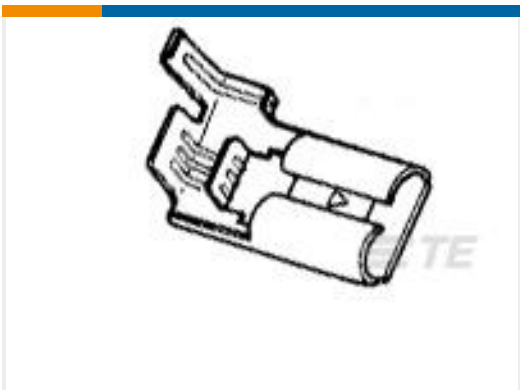
TE Part #1-1670920-1
8POS, MCON 1.2 LL REC SEALED



TE Part #1318828-6
AIR BAG PLUG ASSY 8P



TE Part #1379662-2
12W PLUG HSG ASSY GRAY



TE Part #1-1627087-0
RECEPTACLE, FLAG QC 4.8x0.8 (H25411)



TE Part #1534358-1
RETAINER



TE Part #1801764-1
FUSES AND RELAYS HOLDER, 36 MINIFUSES V2



TE Part #6776556004
RPPM-NR510-X-50MM



TE Part #2208339-3
10POS,NANOMQS,REC HSG,COD C



TE Part #279328-1
MOTOR TERMINAL II

Documents

Product Drawings

JPT F REC 2.8 Contact SWS Sn

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_185026-1_B.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_185026-1_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_185026-1_B.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

[Application Specification](#)

French

Product Environmental Compliance

[Product Compliance](#)

English

[Product Compliance](#)

English

Instruction Sheets

[Instruction Sheet \(non U.S.\)](#)

French