

2-927766-1 ✓ ACTIVE

AMP | Junior Power Timer

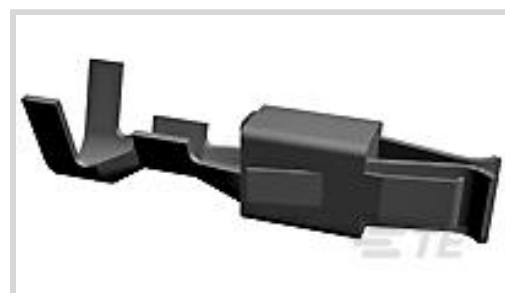
TE Internal #: 2-927766-1

Automotive Terminals, Receptacle, Mating Tab Width 2.8 mm [.11 in], Tab Thickness .031 in [.8 mm], 17 – 13 AWG Wire Size, Junior Power Timer

[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: **17 – 13 AWG**

[All TIMER, RECEPTACLE AND TAB \(346\)](#)

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
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)
Contact Termination Area Plating Material	Tin (Sn)

Termination Features

Termination Method to Wire & Cable	Crimp
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Product Terminates To	Wire
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Dimensions

Wire Size	1 – 2.5 mm ²
Wire Size Search	13 AWG, 14 AWG, 15 AWG, 16 AWG, 17 AWG
Wire Insulation Diameter	2.2 – 3 mm, 2.7 – 3 mm, 3.4 mm [.134 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C, 125 °C, 130 °C, 140 °C, 145 °C, 150 °C [176 °F][185 °F][194 °F][212 °F][221 °F][230 °F][248 °F][257 °F][266 °F][284 °F][293 °F][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

Agency/Standard	DIN 72 551 Part 6, DIN ISO 6722 part 3
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Packaging Features

Packaging Method	Reel
Packaging Quantity	3750

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 2022 (224) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed

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



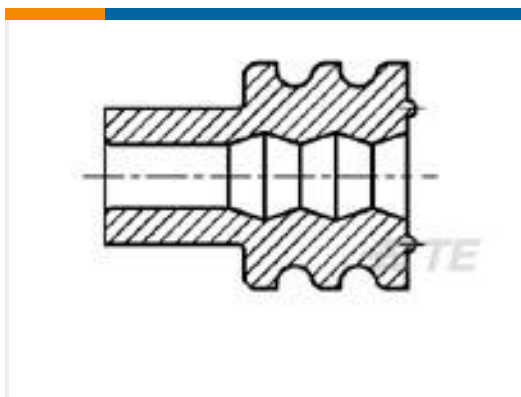
TE Part # CAT-T4827-CH8172
TIMER, CONNECTOR HOUSING



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 # 2305570-1
TERMINAL CUTTER, SIDE FEED



TE Part # 9-1355493-3
AMP MCP2.8 HSG 4POS WATERBLUE



TE Part # 2-2151109-1
OCEAN_2.0_APPLICATION-S-110F1700



TE Part # 2-2151109-2
OCEAN_2.0_APPLICATION-S-110F1700



TE Part # 2151109-1
OCEAN_2.0_APPLICATION-S-110F1700



TE Part # 2151109-2
OCEAN_2.0_APPLICATION-S-110F1700



TE Part # 5-2151109-1
OCEAN_2.0_APPLICATION-S-110F1700




TE Part # 5-2151109-2
OCEAN_2.0_APPLICATOR-S-110F170O



TE Part # 7-2151109-1
OCEAN_2.0_APPLICATOR-S-110F170O



TE Part # 7-2151109-2
OCEAN_2.0_APPLICATOR-S-110F170O



KIT
REPRESENTATION ONLY

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



KIT
REPRESENTATION ONLY

TE Part # 7-2266069-7
OC-110F170O-752-CRIMP TOOLING KIT



TE Part # 1-1743059-2
MT-2/JPT SLD 36P PLUG ASSY BLK



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




TE Part # 368354-2
JPT 2P ASSY FOR CLIP BLUE


Also in the Series | Junior Power Timer




Automotive Connector Caps & Covers (5)



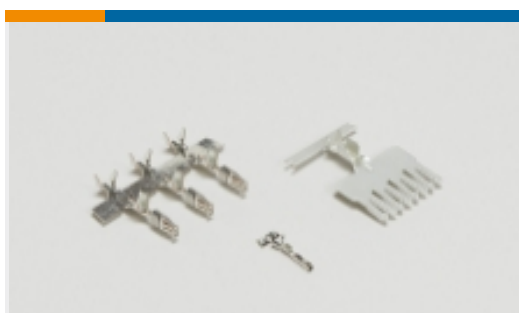
Automotive Housings(225)




Automotive Seals & Cavity Plugs(10)



Automotive Terminals(82)



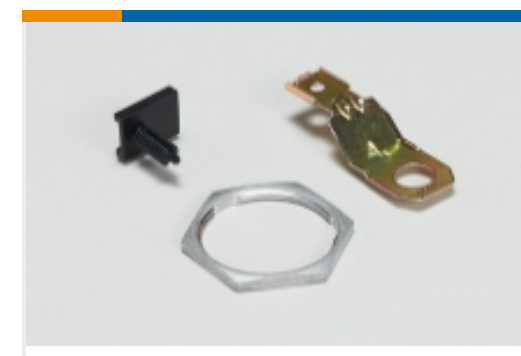
Busbars & Terminals(1)



Insertion & Extraction Tools(9)



Module Components(8)

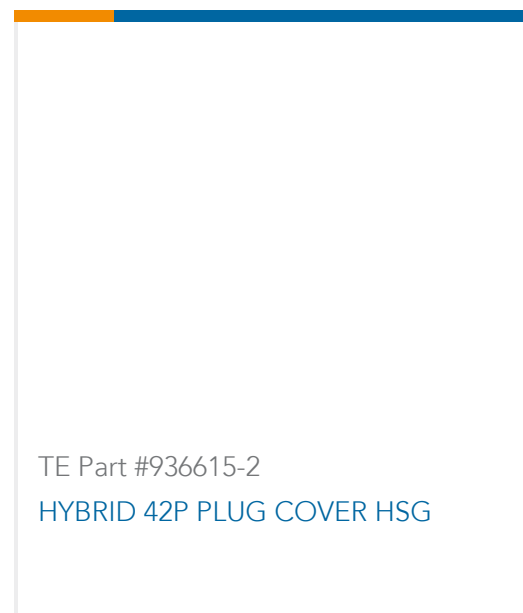
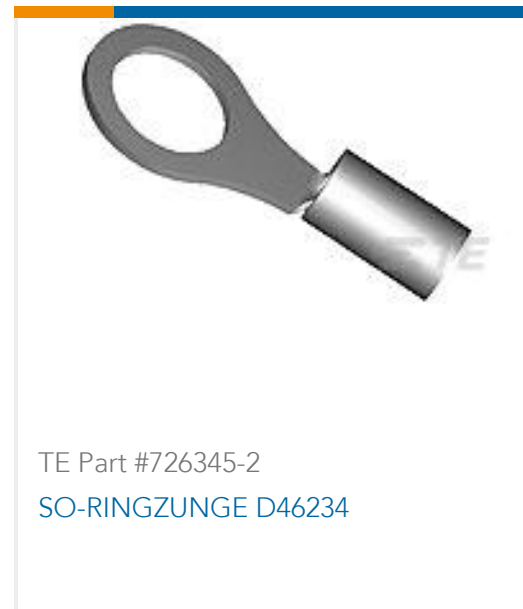
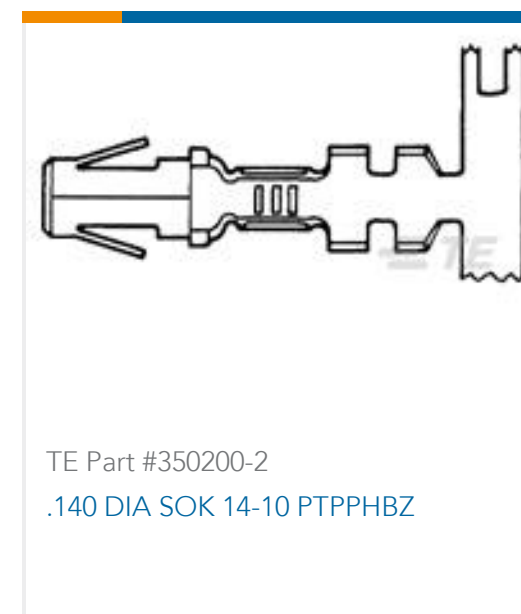


Other Automotive Connector Accessories(1)



PCB Headers & Receptacles(1)

Customers Also Bought



Documents

Product Drawings

[JPT REC 2.8 Contact SWS Au](#)

English

[JPT REC 2.8 Contact SWS Au](#)

English

CAD Files

Customer View Model

[ENG_CVM_2-927766-1_A9.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_2-927766-1_A9.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_2-927766-1_A9.2d_dxf.zip](#)

English

[3D PDF](#)

English



Datasheets & Catalog Pages

Timer Interconnection System

English

Product Specifications

Application Specification

German

Application Specification

English

Product Environmental Compliance

Product Compliance

English

Product Compliance

English