1-929939-1 ✔ ACTIVE

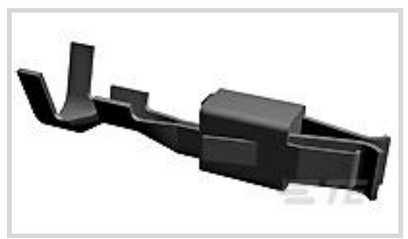
AMP | Junior Power Timer

TE Internal #: 1-929939-1

Receptacle Terminal, 20 – 17 AWG, .5 – 1 mm² Wire, 2.8 mm [.11 in] Tab Width, Gold (Au), Sealable, Single Wire Seal (SWS), Junior Power Timer

View on TE.com >

Automotive Parts > Automotive Terminals > TIMER, RECEPTACLE AND TAB



Terminal Type: **Receptacle**

Wire Size: **20 – 17 AWG**

Mating Tab Width: **2.8 mm [.11 in]**

Interface Plating: **Gold (Au)**

All TIMER, RECEPTACLE AND TAB (280)

Features

Product Type Features

Receptacle Style	180°
Primary Locking Feature	Integrated in Housing
Sealable	Yes

Body Features

Terminal Seal Type	Single Wire Seal (SWS)

Contact Features

Typical Current Rating	30 A
Crimp Type	F-Crimp
Contact Size	2.8mm
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Gold
Terminal Type	Receptacle
Mating Tab Width	2.8 mm[.11 in]
Interface Plating	Gold (Au)

Termination Features

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

Dimensions

Compatible Insulation Diameter Range	1.4 – 2.7 mm[.055 – .083 in]
Wire Size	20 – 17 AWG
Wire Size Search	.5 mm², .6 mm², .75 mm², 1 mm²
Tab Length	21 mm[.83 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

Industry Standards

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

Packaging Features

Packaging Method	Reel
Packaging Quantity	3750

Other

Terminal Transmits	25 – 40 A (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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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 # 444248-1
ASS'Y 3 POSN JPT RE

TE Part # 927767-3
UEBERFEDER M PAPIER



TE Part # 282648-1
SPLASH PROOF CONN. W.S.L.2 WAY



TE Part # 828905-1
SINGLE-WIRE-SEAL(5MM HOLE)



TE Part # 2137216-1
3P SPLASH PROOF CONNECTOR ASS'



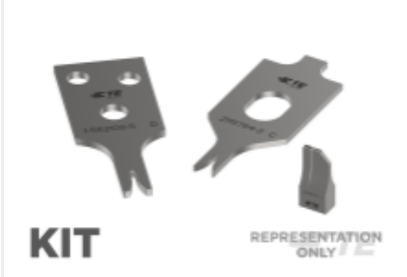
TE Part # 828904-1
SINGLE WIRE SEAL FOR J.P.T.CON



TE Part # CAT-T4827-CH8172
Timer Connector Housing



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

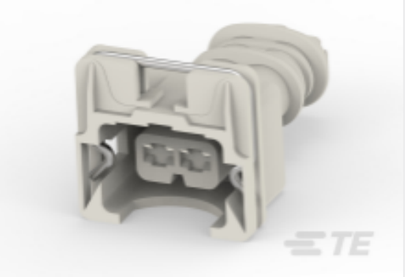


TE Part # 7-2266070-7
OC-080F160O-CRIMPTOOLINGKIT



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

TE Part # 1-965905-1
JPT VORSTANZSTREIF



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



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



TE Part # 2137216-2
3P SPLASH PROOF CONNECTOR ASS'

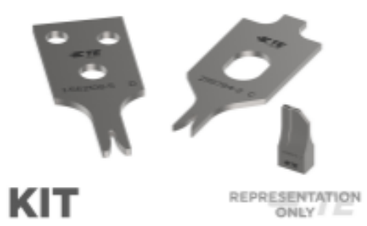


TE Part # 2151191-1
OCEAN_2.0_APPLICATOR-S-080F160O-RSM



TE Part # 4-1579007-3
EXTRACTION TOOL KIT

TE Part # 1-965905-0
JPT VORSTANZSTREIF



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

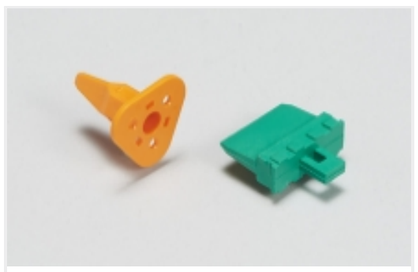


TE Part # 2305570-1
Strip Terminal Cutter-Side Feed-No Crimp



TE Part # 1-1579007-6
EXTRACTION TOOL

Also in the Series | Junior Power Timer



Automotive Connector Locks & Position Assurance(8)



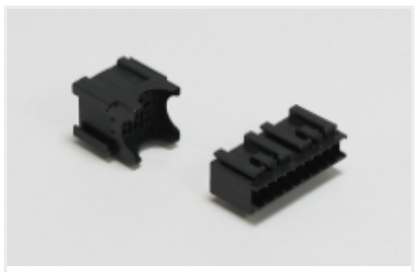
Automotive Housings(279)



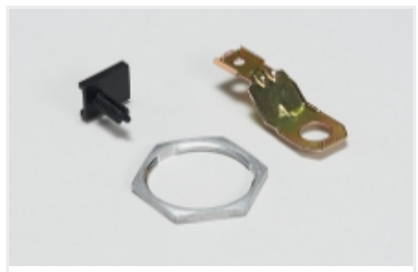
Automotive Seals & Cavity Plugs(8)



Automotive Signal & Power Connector Housings(275)



Module Components(1)



Other Automotive Connector Accessories(3)

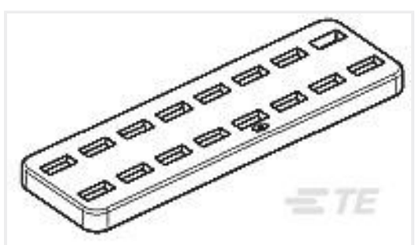
Customers Also Bought

TE Part #K1161021
Battery Disconnector 35-414-130-R-901

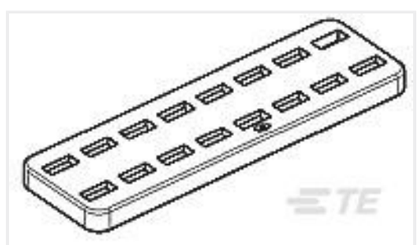
TE Part #K1166474
Switch Lever DF Sales 35-400-041

TE Part #CAT-T4827-CH8172
Timer Connector Housing

TE Part #2-962916-1
TAB 2.8x0.8 CONTACT CF SWS Sn



TE Part #963205-1
SEAL



TE Part #963213-1
DICHTUNG F 962352



TE Part #1612121-3
SQUIB PLUG HSG



TE Part #2822015-2
0.5 SERIES CONN 30POS PLUG ASSY

TE Part #6-2331712-1
2POS,PCON21,HDR ASSY,COD A

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_1-929939-1_A9.3d_igs.zip

English

Customer View Model

ENG_CVM_1-929939-1_A9.3d_stp.zip

English

3D PDF

English

Customer View Model

ENG_CVM_1-929939-1_A9.2d_dxf.zip

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