2-964286-1 ✔ ACTIVE

AMP | Junior Power Timer

TE Internal #: 2-964286-1

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 (278)

Features

Industry Standards

Compatible With Agency/Standards Products	IEC 664/664A (DIN VDE 0110)

Operation/Application

Compatible With Wire Base Material	Copper
Conforms to Automation Guideline	Yes, KOMAX Automatic Component Insertion per Version 5.0 (March 2018)

Packaging Features

Packaging Method	Reel
Packaging Quantity	3500

Usage Conditions

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

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Dimensions

Compatible Insulation Diameter Range	3.4 mm[.134 in]
Wire Size	.5 – 1 mm^2
Wire Size Search	1 mm^2, .5 mm^2, .75 mm^2, .6 mm^2
Tab Length	19.55 mm[.769 in]

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	Tin
Terminal Type	Receptacle
Mating Tab Width	2.8 mm[.11 in]
Mating Tab Thickness	.8 mm[.031 in]
Interface Plating	Gold (Au)

Product Type Features

Sealable	Yes
Primary Locking Feature	Locking Lance

Body Features

Terminal Seal Type	Single Wire Seal (SWS)

Other

Terminal Transmits	25 – 40 A (Power)
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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



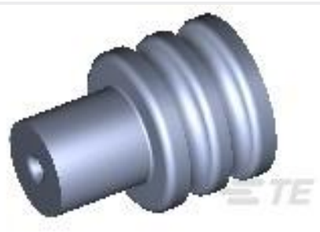
TE Part # 4-1579007-3
EXTRACTION TOOL KIT



TE Part # 1-1579007-6
EXTRACTION TOOL



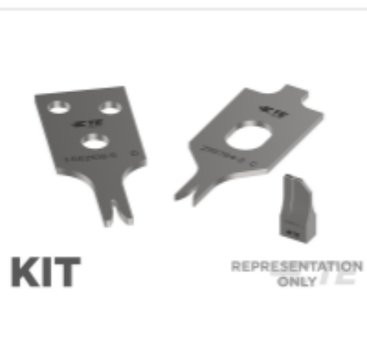
TE Part # 963293-1
SEALING F JPT+2,8



TE Part # 963294-1
SINGLE WIRE SEAL INSULATION DI



TE Part # CAT-T4827-CH8172
Timer Connector Housing



TE Part # 7-2151911-7
OC-080F160O-752-CRIMPTOOLINGKIT



TE Part # 2151060-1
OCEAN_2.0_APPLICATOR-S-080F160O-RSM



TE Part # 2151060-2
OCEAN_2.0_APPLICATOR-S-080F160O-RSA



TE Part # 2151062-2
OCEAN_2.0_APPLICATOR-S-100F140OV-RSA



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



TE Part # 2390276-1
SDE F JR PWR TIMER 0.50-1.00mm2 ASSY



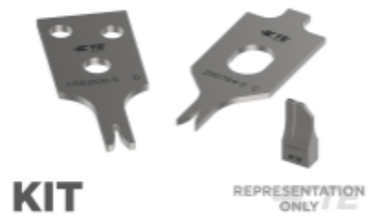
TE Part # 493577-1
ASSY 10 WAY JPT REC



TE Part # 5-2151060-1
OCEAN_2.0_APPLICATOR-S-080F160O-RSM



TE Part # 5-2151060-2
OCEAN_2.0_APPLICATOR-S-080F160O-RSA



TE Part # 7-2151060-7
OCEAN_2.0_SPARE_PART_KIT-080F160O



TE Part # 2390276-2
SDE F JR PWR TIMER 0.50-1.00mm2 DIE SET



TE Part # 368376-1
81P REC HSG ASSY(SIEMENS) BLK

TE Part # 1418893-4
2POS.JPT HSG. ASSY

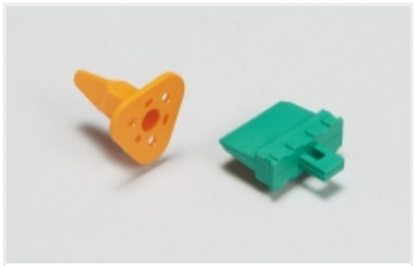
TE Part # 2-969001-0
JPT VORSTANZSTREIF

TE Part # 2-969001-1
JPT VORSTANZSTREIF

Also in the Series | Junior Power Timer



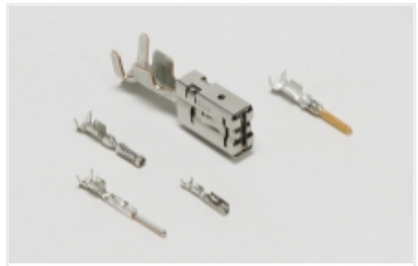
Automotive Connector Caps & Covers (9)



Automotive Connector Locks & Position Assurance(8)



Automotive Housings(306)



Automotive Terminals(153)



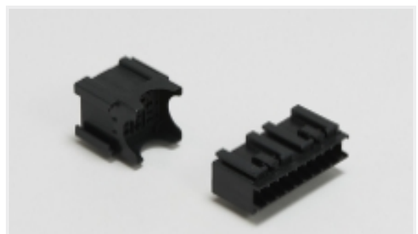
Busbars & Terminals(1)



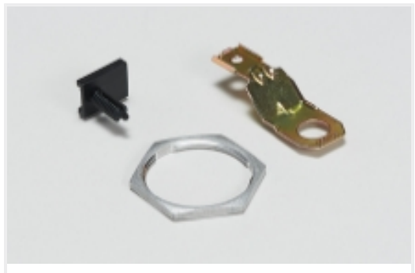
Connector Seals & Cavity Plugs(8)



Insertion & Extraction Tools(8)



Module Components(1)

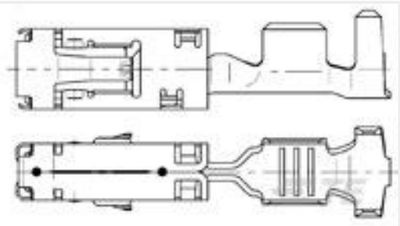


Other Automotive Connector Accessories(2)



Special Purpose Terminals(2)

Customers Also Bought



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



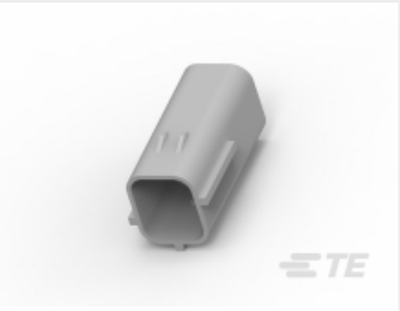
TE Part #2050036-4
64P ECU PLUG CONNECTOR



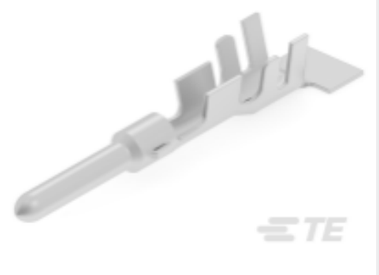
TE Part #1-1437713-2
106100=GROMMET RED



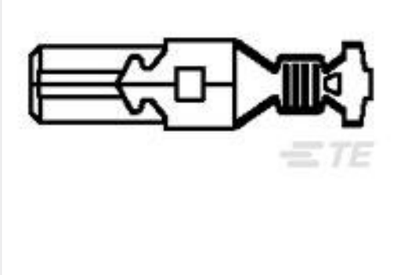
TE Part #2310541-1
SPLIT HEADER ASSY, KEY A, HVA280, V0



TE Part #174259-3
EJ II+4POS CAP HSG

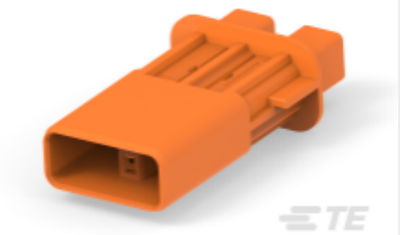


TE Part #170279-1
2 DIA PIN LANCE-LESS



TE Part #963754-1
FLACHSTECKER 6,3MM

TE Part #2203773-7
Plug Ass'y, 4P Sealed, Key G



TE Part #2310479-1
INNER HSG, SPLIT HDR, KEY A, HVA280, V0



TE Part #184396-1
2X2 PLUG ASSEMBLY, C KEY, CLAS

Documents

Product Drawings

JPT A REC 2.8 Contact SWS Au

English

JPT A REC 2.8 Contact SWS Au

English

JPT A REC 2.8 Contact SWS Au

English

CAD Files

Customer View Model

ENG_CVM_2-964286-1_B9.3d_igs.zip

English

Customer View Model

ENG_CVM_2-964286-1_B9.3d_stp.zip

English

Customer View Model

ENG_CVM_2-964286-1_B9.2d_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