927871-2 ✔ ACTIVE

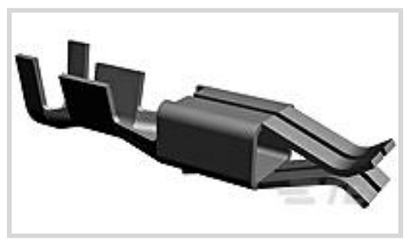
AMP | Junior Timer

TE Internal #: 927871-2

Receptacle Terminal, 24 – 20 AWG, .2 – .5 mm² Wire, 2.8 mm [.11 in] Tab Width, Tin (Sn), .8 mm [.031 in] Tab Thickness, Unsealed, Junior Timer

View on TE.com >

Automotive Parts > Automotive Terminals > TIMER, RECEPTACLE AND TAB



Terminal Type: **Receptacle**

Wire Size: **24 – 20 AWG**

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

Interface Plating: **Tin (Sn)**

All TIMER, RECEPTACLE AND TAB (280)

Features

Product Type Features

Receptacle Style	180°
Primary Locking Feature	Locking Lance
Sealable	No

Body Features

Terminal Seal Type	Unsealed

Contact Features

Typical Current Rating	20 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]
Interface Plating	Tin (Sn)
Mating Tab Thickness	.8 mm[.031 in]

Termination Features

Termination Method to Wire & Cable	Crimp

Product Terminates To	Wire & Cable

Dimensions

Compatible Insulation Diameter Range	1 – 1.6 mm[.039 – .063 in]
Wire Size	24 – 20 AWG
Wire Size Search	.2 mm², .25 mm², .3 mm², .4 mm², .5 mm²

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	105 °C[221 °F]
Operating Temperature Range	-55 – 105 °C[-55 – 221 °F]

Operation/Application

Compatible With Wire Base Material	Copper

Industry Standards

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

Packaging Features

Packaging Method	Reel
Packaging Quantity	5000

Other

Terminal Transmits	0 – 24 A (Low Power)

Product Compliance

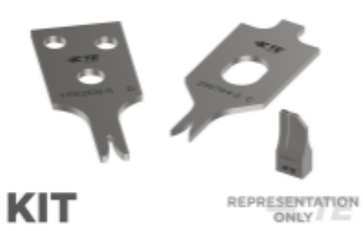
For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	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 # 7-2836669-7
OC-062F091F-752-CRIMPTOOLINGKIT



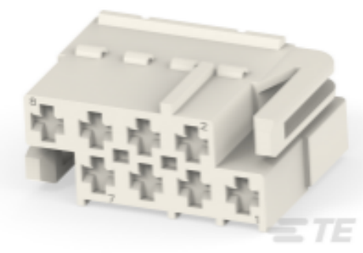
TE Part # 2305570-1
Strip Terminal Cutter-Side Feed-No Crimp



TE Part # 1-1579007-4
EXTRACTION TOOL



TE Part # 4-1579007-3
EXTRACTION TOOL KIT



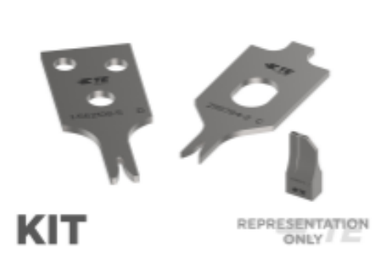
TE Part # 365064-1
8P HSG F/JUNIOR TIMER NAT



TE Part # 5-2151808-2
OCEAN_2.0_APPLICATOR-S-062F091F-RSA



TE Part # 2151808-2
OCEAN_2.0_APPLICATOR-S-062F091F-RSA



TE Part # 7-2151808-7
OCEAN_2.0_SPARE_PART_KIT-062F091F



TE Part # CAT-T4827-CH8172
Timer Connector Housing

Also in the Series | Junior Timer



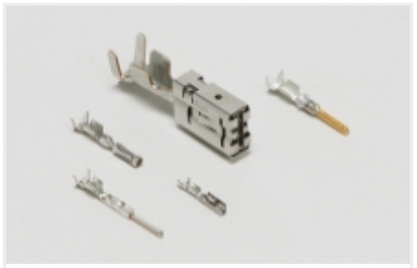
Automotive Housings(38)



Automotive Signal & Power Connector Housings(38)

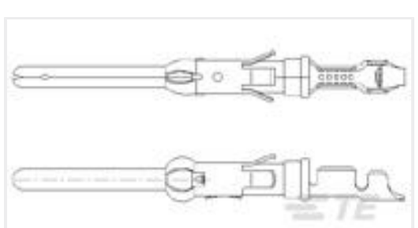


Automotive Signal & Power Headers(3)

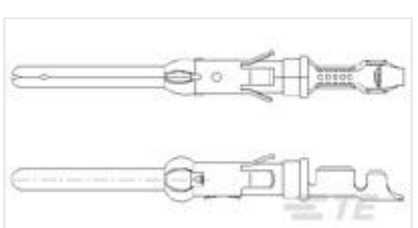


Automotive Terminals(13)

Customers Also Bought



TE Part #163081-7
.062 DIA PIN ASSY 3+



TE Part #163085-8
,062 DIA PIN ASS 3+



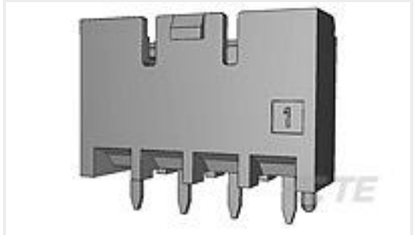
TE Part #164161-3
M-SRS.PIN BODY 3+



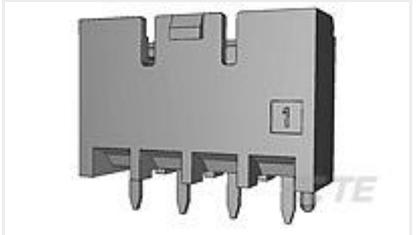
TE Part #1-794617-8
18POS,MICRO MNL,RCPT HSG



TE Part #3-917809-3
DYNAMIC D-5 TAB HSG D/R 6P X-Y



TE Part #2-1376382-3
5mm B-T-W Conn. 2P HDR ASSEMBL



TE Part #3-1376382-4
5mm B-T-W Conn. 2P HDR ASSEMBL



TE Part #CAT-P8704-P729
STD Temp Power Key Plug



TE Part #61-0040-011-P00
CONTACT PIN 3,6 MM

Documents

CAD Files

Customer View Model
ENG_CVM_927871-2_B.3d_igs.zip
English

Customer View Model
ENG_CVM_927871-2_B.3d_stp.zip
English

Customer View Model
ENG_CVM_927871-2_B.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

German

Application Specification

English