



AMP | Junior Power Timer

TE Internal #: 5-963860-1

Tab 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 Power Timer

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Automotive Parts > Automotive Terminals



Terminal Type: **Tab**
Wire Size: **24 – 20 AWG**
Mating Tab Width: **2.8 mm [.11 in]**
Interface Plating: **Tin (Sn)**

Features

Product Type Features

Primary Locking Feature	Locking Lance
Sealable	No

Body Features

Terminal Seal Type	Unsealed
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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	Tab
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

Dimensions

Compatible Insulation Diameter Range	1.15 – 1.6 mm[.045 – .063 in]
Wire Size	24 – 20 AWG
Wire Size Search	.2 mm², .25 mm², .3 mm², .4 mm², .5 mm²
Tab Length	25.5 mm[1 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	130 °C[266 °F]
Operating Temperature Range	-40 – 130 °C[-40 – 266 °F]

Operation/Application

Compatible With Wire Base Material	Copper
Conforms to Automation Guideline	Yes, KOMAX Guideline for automatic component insertion for electrical connections, Version 5.0 (March 2018)

Packaging Features

Packaging Method	Reel
Packaging Quantity	4000

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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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 reviewed for solder process capability

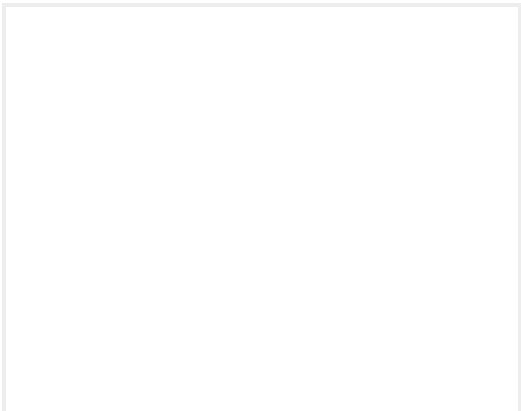
Product Compliance Disclaimer

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



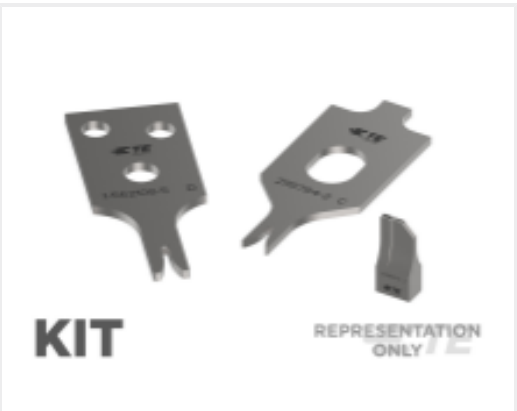
TE Part # 5-2151921-1
OCEAN_2.0_APPLICATOR-S-062F090O-RSM



TE Part # 3-2151921-2
OCEAN_2.0_APPLICATOR-S-062F090O-RSD



TE Part # 2151921-1
OCEAN_2.0_APPLICATOR-S-062F090O-RSM



TE Part # 7-2151921-7
OCEAN_2.0_SPARE_PART_KIT-062F090O



TE Part # 5-2151921-2
OCEAN_2.0_APPLICATOR-S-062F090O-RSA



TE Part # 2151921-2
OCEAN_2.0_APPLICATOR-S-062F090O-RSA

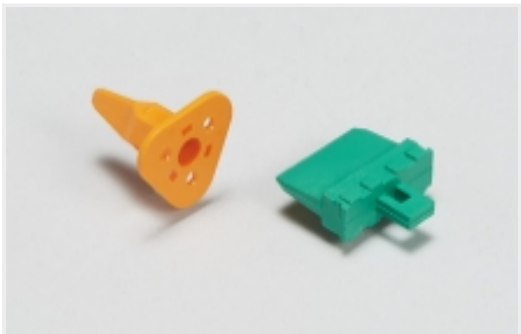


TE Part # 5-963861-1
TAB 2.8x0.8 CONTACT CS SRC Sn (LP)

Also in the Series | Junior Power Timer



Automotive Connector Caps & Covers (12)



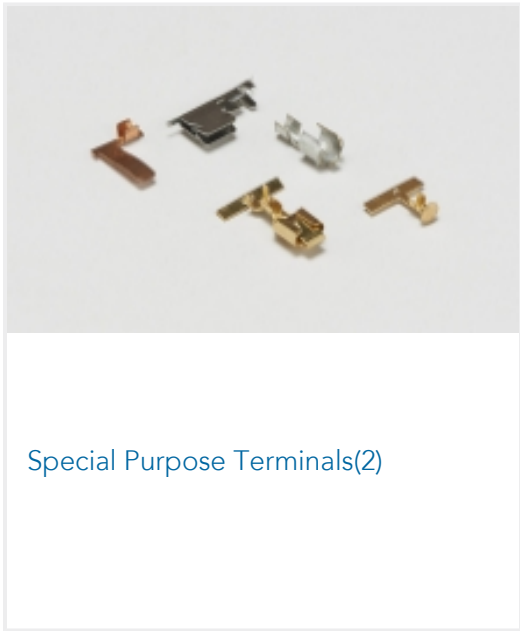
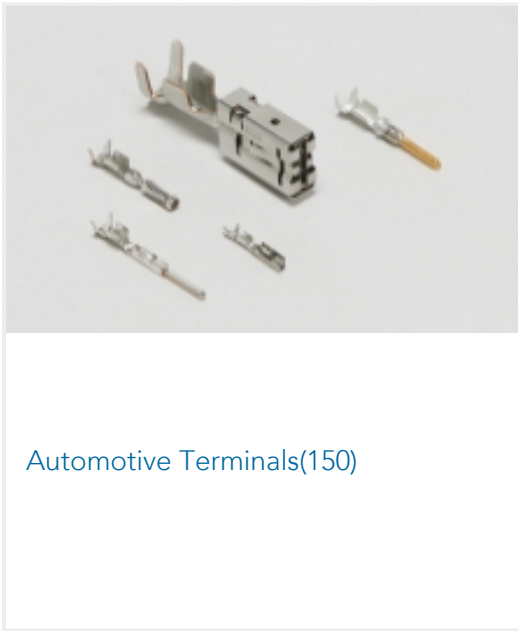
Automotive Connector Locks & Position Assurance(8)



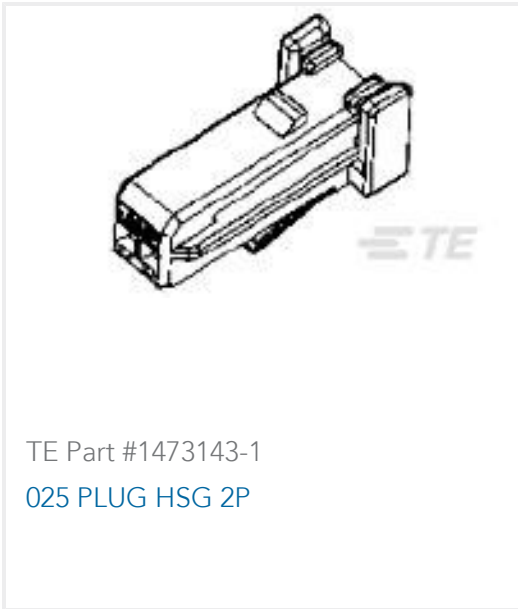
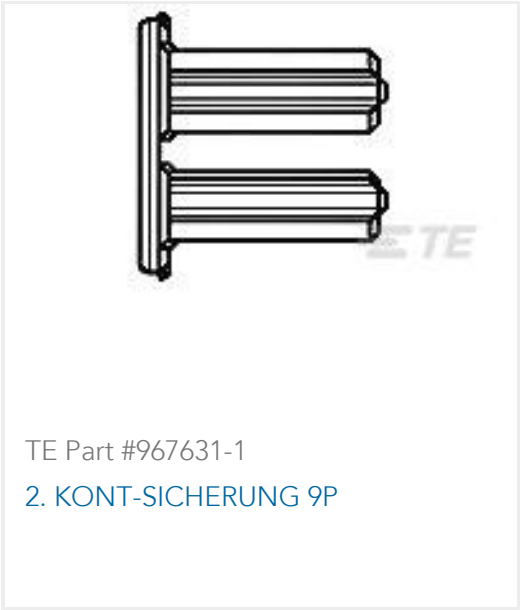
Automotive Housings(283)



Automotive Seals & Cavity Plugs(9)



Customers Also Bought



Documents

Product Drawings

TAB 2.8x0.8 CONTACT CS SRC Sn

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_5-963860-1_A.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_5-963860-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5-963860-1_A.3d_stp.zip](#)

English

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

Product Specifications

Application Specification

English