



Power Triple Lock

TE Internal #: 4-1971782-2

Tin (Sn), Tab Contact, 14 AWG, 600 VAC, 600 VDC, 2 mm² Wire, Crimp, Copper Alloy, Power, -55 – 150 °C [-67 – 302 °F], Power Triple Lock

[View on TE.com >](#)

Connectors > Contacts > Connector Contacts



Contact Type: **Tab**
Contact Mating Area Plating Material: **Tin (Sn)**
Wire Contact Termination Area Plating Material: **Pre-Tin**
Operating Voltage: **600 VDC**

Features

Electrical Characteristics

Operating Voltage	600 VDC
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Contact Features

Contact Type	Tab
Contact Mating Area Plating Material	Tin (Sn)
Wire Contact Termination Area Plating Material	Pre-Tin
Contact Retention Within Housing	Without
Contact Base Material	Copper Alloy
Contact Current Rating (Max)	15 A
Mating Tab Width	2.7 mm[.106 in]
Mating Tab Thickness	1.63 mm[.064 in]
Wire Contact Termination Area Plating Thickness	.8 – 2.5 µm[31.49 – 98.4 µin]
Wire Contact Termination Area Plating Material Finish	Bright
Contact Orientation	Straight

Termination Features

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

Wire Insulation Support	With
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Dimensions

Wire Size	2 mm²
Compatible Insulation Diameter Range	3.4 – 3.7 mm[.134 – .146 in]

Usage Conditions

Operating Temperature Range	-55 – 150 °C[-67 – 302 °F]
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Operation/Application

Circuit Application	Power
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Packaging Features

Packaging Method	Bag & Box
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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 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 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 # 1452426-1
EXTRACTION TOOL

Also in the Series | Power Triple Lock



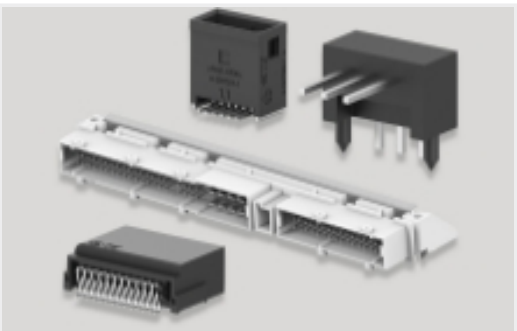
Connector Contacts(26)



Connector Hardware(12)



Insertion & Extraction Tools(1)



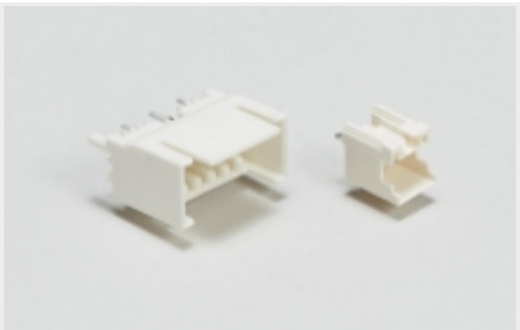
PCB Headers & Receptacles(21)



Power Contacts(26)



Rectangular Power Connectors(301)



Wire-to-Board Headers & Receptacles (21)

Customers Also Bought



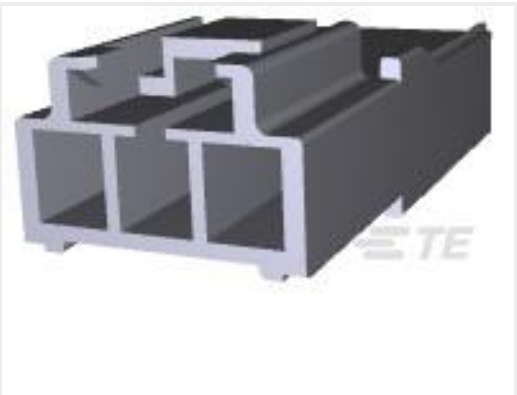
TE Part #1-66359-9
III+PIN,18-14,TIN,STRIP



TE Part #176277-1
UNIV POWER PLUG HSG 10P F/H



TE Part #176279-1
UNIV POWER PLUG HSG 15P F/H



TE Part #176283-1
AMP UNIVERSA POWR CAP 3P





TE Part #176284-1
AMP UNIVERSAL POWER CAP 4P



TE Part #5-1971772-4
PTL 1X4 CAP PANEL MT HITEMP KEY
A LGR



TE Part #5-1971773-4
PTL 1X4 PLUG HSG HIGH TEMP KEY
A LGR



TE Part #CAT-P87074-T669
Locking Plate, POWER TRIPLE LOCK,
TPA



TE Part #1-2299960-1
TRAY PACKAGE.THERMOCOUPLE
CONN KTYPE TAB

Documents

Product Drawings

PTL TAB CONTACT LP, 14 AWG

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_4-1971782-2_E.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_4-1971782-2_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_4-1971782-2_E.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