



Power Triple Lock

TE Internal #: 4-1971781-2

Receptacle Contact, Tin, 600 VAC, 600 VDC, 14 AWG Wire Size, 2 mm² Wire Size, Crimp, Copper Alloy, Power, Power Triple Lock

[View on TE.com >](#)

Connectors > Contacts > Connector Contacts



Contact Type: **Receptacle**

Contact Mating Area Plating Material: **Tin**

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

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
Contact Type	Receptacle
Contact Mating Area Plating Material	Tin
Wire Contact Termination Area Plating Material	Pre-Tin
Contact Retention Within Housing	Without
Contact Base Material	Copper Alloy
Contact Current Rating (Max)	15 A

Termination Features

Termination Method to Wire & Cable	Crimp
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Product Terminates To

Wire & Cable

Mechanical Attachment

Wire Insulation Support

With

Dimensions

Compatible Insulation Diameter Range

3.4 – 3.7 mm [.134 – .146 in]

Wire Size

2 mm²

Usage Conditions

Operating Temperature Range

-55 – 150 °C [-67 – 302 °F]

Operation/Application

Circuit Application

Power

Packaging Features

Packaging Method

Bag & Box

Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.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: JAN 2024 (240)
 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 # 1452426-1
EXTRACTION TOOL

Also in the Series | Power Triple Lock



Connector Contacts(26)



Connector Hardware(12)



Insertion & Extraction Tools(1)



Rectangular Power Connectors(301)

Customers Also Bought



TE Part #5-1971772-2
POWER TRIPLE LOCK High
Temperature Caps



TE Part #1971777-2
PTL TPA HIGH TEMP 1 x 2 BLACK



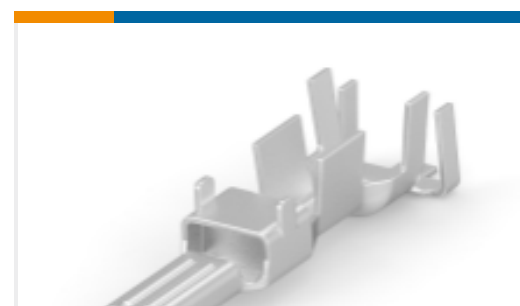
TE Part #1-2299959-1
TRAY PACKAGE.THERMOCOUPLE
CONN KTYPE REC



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



TE Part #1971789-1
CPA



TE Part #4-1971782-2
PTL TAB CONTACT LP, 14 AWG

Documents

Product Drawings

PTL RECEPTACLE CONTACT LP, 14 AWG

English



CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_4-1971781-2_E.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_4-1971781-2_E.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_4-1971781-2_E.3d_stp.zip](#)

English

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Product Specifications

Application Specification

English