2-1971876-3 ACTIVE

Power Triple Lock

TE Internal #: 2-1971876-3

9 Position, Plug, Housing, Crimp, Wire-to-Wire, UL 94V-0, 6 mm [. 236 in] Centerline, 3 Row, 600 VAC, Wire & Cable, Power, Power

Triple Lock

View on TE.com >



Connectors > Rectangular Connectors > Standard Rectangular Connectors > POWER TRIPLE LOCK Plug, Standard Temperature











Connector Product Type: Housing
Connector & Housing Type: Plug

Termination Method to Wire & Cable: Crimp

Connector System: Wire-to-Wire

Contact Retention Within Housing: Without

All POWER TRIPLE LOCK Plug, Standard Temperature (48)

Features

Product Type Features

Connector Product Type	Housing
Connector & Housing Type	Plug
Connector System	Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable
Configuration Features	
Number of Positions	9
Number of Rows	3
Number of Power Positions	9
Electrical Characteristics	
Operating Voltage	600 VDC



Connector & Keying Code	В
Primary Product Color	Purple
Cable Exit Angle	180°
Contact Features	
Contact Layout	Matrix
Contact Retention Within Housing	Without
Contact Type	Receptacle
Termination Features	
Termination Method to Wire & Cable	Crimp
Mechanical Attachment	
Panel Mount Feature	Without
Connector Mounting Type	Cable Mount (Free-Hanging)
Housing Features	
Centerline (Pitch)	6 mm[.236 in]
Housing Material	PBT GF
Dimensions	
Row-to-Row Spacing	8.1 mm[.319 in]
Usage Conditions	
Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
Operation/Application	
Circuit Application	Power
Identification Marking	
Circuit Identification Feature	With
Industry Standards	
Compatible With Agency/Standards Products	UL
UL Rating	Recognized
Compatible With Approved Standards Products	UL E28476
UL Flammability Rating	UL 94V-0
Glow Wire Rating	Standard Part - Not Glow Wire
Packaging Features	
Packaging Method	Carton



Product Compliance

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

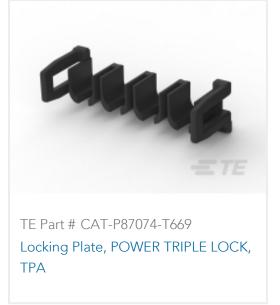
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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













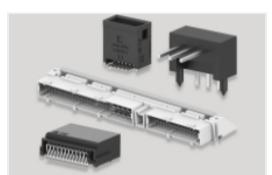
Also in the Series | Power Triple Lock



Connector Contacts(26)



Connector Hardware(12)



PCB Headers & Receptacles(21)



Power Contacts(26)



Rectangular Connector Housings (280)

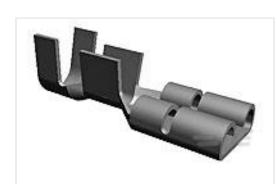


Rectangular Power Connectors(301)



Standard Rectangular Connectors(280)

Customers Also Bought



TE Part #63306-1 250 FASTON REC 18-14 AWG BR



TE Part #1452426-1 EXTRACTION TOOL



TE Part #CAT-P87074-P729
POWER TRIPLE LOCK Plug, Standard
Temperature



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



TE Part #1971783-1
PTL RECEPTACLE CONTACT, 16-19
AWG, 2X22



TE Part #1971789-1 CPA



TE Part #2217208-1 SDE COMMERCIAL TOOL AND DIE





Documents

Product Drawings

PTL 3X3 PLUG HSG STD TEMP KEY B PUR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-1971876-3_E.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-1971876-3_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-1971876-3_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