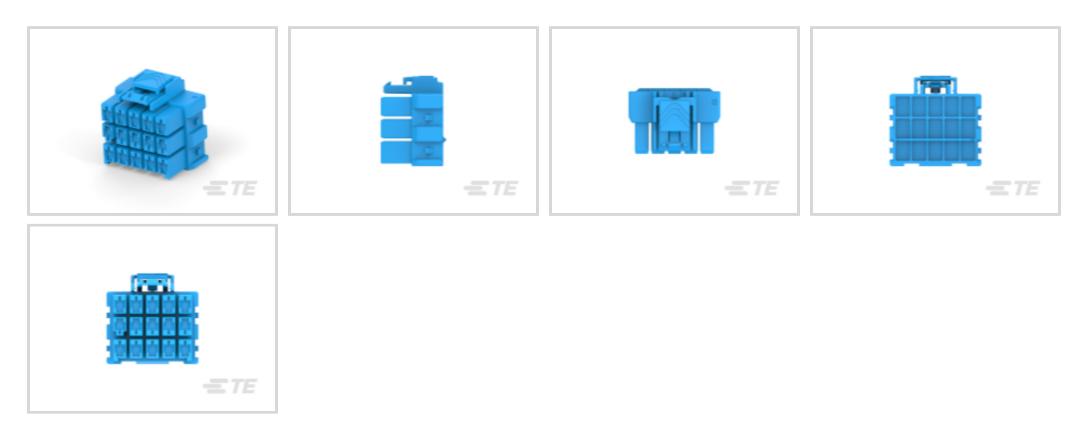


Power Triple Lock TE Internal #: 3-1971876-7 Rectangular Power Connectors, Housing, Plug, Wire-to-Wire, 15 Position, 6 mm [.236 in] Centerline, Wire & Cable, UL 94V-0, Power Triple Lock

#### View on TE.com >

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



Rectangular Power Connector Type: Housing

Connector & Housing Type: Plug

Connector System: Wire-to-Wire

Number of Positions: 15

Centerline (Pitch): 6 mm [.236 in ]

All POWER TRIPLE LOCK Plug, Standard Temperature (48)



# Features

### Product Type Features

Rectangular Power Connector Type	Housing
Connector & Housing Type	Plug
Connector System	Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable
Configuration Features	
Number of Positions	15
Number of Power Positions	15
Number of Rows	3
Electrical Characteristics	
Operating Voltage	600 VDC
Body Features	

**C** For support call+1 800 522 6752

Rectangular Power Connectors, Housing, Plug, Wire-to-Wire, 15 Position, 6 mm [.236 in] Centerline, Wire & Cable, UL 94V-0, Power Triple Lock



Cable Exit Angle	180°
Connector & Keying Code	С
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 Color	Blue
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	
UL Rating	Recognized
Compatible With Agency/Standards Products	UL
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

Rectangular Power Connectors, Housing, Plug, Wire-to-Wire, 15 Position, 6 mm [.236 in] Centerline, Wire & Cable, UL 94V-0, Power Triple Lock



# **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 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Soldar Process Capability	Not reviewed for colder process capability

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**

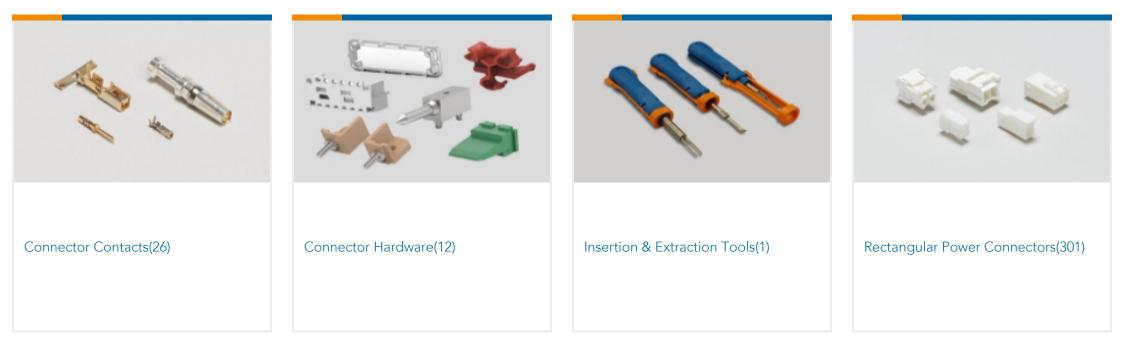


Rectangular Power Connectors, Housing, Plug, Wire-to-Wire, 15 Position, 6 mm [.236 in] Centerline, Wire & Cable, UL 94V-0, Power Triple Lock





# Also in the Series | Power Triple Lock



# Customers Also Bought



TE Part #282104-1 AMP SUPERSEAL 1.5MM, CONNECTOR HOUSING TE Part #281934-2 SINGLE WIRE SEAL

TE Part #114017-ZZ SEALING PLUG, SIZE 12/16, WHT

# Documents

Product Drawings PTL 3X5 PLUG HSG STD TEMP KEY C BLU

English

**CAD** Files

3D PDF

3D

Rectangular Power Connectors, Housing, Plug, Wire-to-Wire, 15 Position, 6 mm [.236 in] Centerline, Wire & Cable, UL 94V-0, Power Triple Lock



Customer View Model

ENG\_CVM\_CVM\_3-1971876-7\_E.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_3-1971876-7\_E.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_3-1971876-7\_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