8-1971772-2 ACTIVE

Power Triple Lock

TE Internal #: 8-1971772-2

Housing, Cap, Wire-to-Wire, 2 Position, 6 mm [.236 in] Centerline, Wire & Cable, UL 94V-0, Power Triple Lock, Rectangular Power

Connectors

View on TE.com >



Connectors > Power Connectors > Rectangular Power > Rectangular Power Connectors > POWER TRIPLE LOCK High Temperature Caps











Rectangular Power Connector Type: Housing

Connector & Housing Type: Cap
Connector System: Wire-to-Wire

Number of Positions: 2

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

All POWER TRIPLE LOCK High Temperature Caps (44)

Features

Product Type Features

Rectangular Power Connector Type	Housing
Connector & Housing Type	Cap
Connector System	Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable
Configuration Features	
Number of Positions	2
Number of Power Positions	2
Number of Rows	1
Electrical Characteristics	

600 VDC

Operating Voltage



Cable Exit Angle	180°
Connector & Keying Code	D
Contact Features	
	Inlina
Contact Potention Within Housing	Without
Contact Retention Within Housing Contact Type	Tab
Termination Features	Tab
Termination Method to Wire & Cable	Crimp
Mechanical Attachment	•
Panel Mount Feature	With
Panel Mount Feature Type	Latches
Connector Mounting Type	Panel Mount
	T difer iviount
Housing Features	4
Centerline (Pitch)	6 mm[.236 in]
Housing Color	Natural
Housing Material	Nylon
Dimensions	
Panel Thickness (Recommended)	1 – 2 mm[.039 – .079 in]
Connector Height	14.95 mm
Usage Conditions	
Operating Temperature Range	-55 – 150 °C[-67 – 302 °F]
Operation/Application	
Circuit Application	Power
Identification Marking	
Circuit Identification Feature	With
Industry Standards	
Glow Wire Material Rating	Material with GWIT ≥ 775°C
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

High Temperature Part - Not Glow Wire

Packaging Features

Packaging Method Ca	arton
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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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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





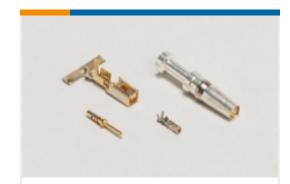








Also in the Series | Power Triple Lock



Connector Contacts(26)



Connector Hardware(12)



Insertion & Extraction Tools(1)



Rectangular Power Connectors (301)

Customers Also Bought



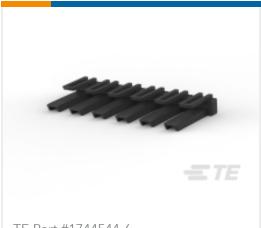
TE Part #1971778-3 Locking Plate, POWER TRIPLE LOCK,



TE Part #1971784-2 PTL TAB CONTACT, 16-19 AWG, 2X22 AWG



TE Part #2238139-1 250 POS LOC REC 22-18 NIST



TE Part #1744544-6 EP II TPA 06P, BLACK



EP 2.5 HOUSING 8P, BLUE, UL version



TE Part #1744544-4 EP II TPA 04P, BLACK



TE Part #2238143-1 250 FASTON, REC., 22-18 AWG, NPST



TE Part #4-2338183-9 EP 2.5 HOUSING 9P, BLACK, UL version

TE Part #1744492-3 EP II Housing 03P, Red

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Documents

Product Drawings

PTL 1X2 CAP PANEL MT HITEMP KEY D NAT

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_8-1971772-2_E.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_8-1971772-2_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_8-1971772-2_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