2-1971875-7 ACTIVE

Power Triple Lock

TE Internal #: 2-1971875-7

Rectangular Power Connectors, Housing, Cap, 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 > Standard Temperature Caps | POWER TRIPLE LOCK











Rectangular Power Connector Type: Housing

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

Number of Positions: 15

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

All Standard Temperature Caps | POWER TRIPLE LOCK (40)

Features

Product Type Features

Rectangular Power Connector Type	Housing
Connector & Housing Type	Сар
Connector System	Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable
Configuration Features	
Configuration Features Number of Positions	15
	15 15
Number of Positions	

600 VDC

Operating Voltage



Cable Exit Angle	180°
Connector & Keying Code	В
Contact Features	
Contact Layout	Matrix
Contact Retention Within Housing	Without
Contact Type	Tab
Termination Features	
Termination Method to Wire & Cable	Crimp
Mechanical Attachment	
Panel Mount Feature	With
Panel Mount Feature Type	Latches
Connector Mounting Type	Panel Mount
Housing Features	
Centerline (Pitch)	6 mm[.236 in]
Housing Color	Purple
Housing Material	PBT GF
Dimensions	
Panel Thickness (Recommended)	1 – 2 mm[.039 – .079 in]
Connector Height	31.15 mm
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
Agency/Standard	UL
Approved Standards	UL E28476
UL Flammability Rating	UL 94V-0



Glow Wire Rating	Standard Part - Not Glow Wire
Packaging Features	
Packaging Method	Carton

Product Compliance

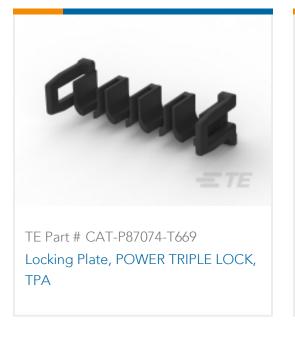
For compliance documentation, visit the product page on TE.com>

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: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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



Insertion & Extraction Tools(1)



Power Contacts(30)



Rectangular Connector Locking(12)



Rectangular Power Connectors(300)

Customers Also Bought





TE Part #DT04-2P REC, 2P, GRY, N

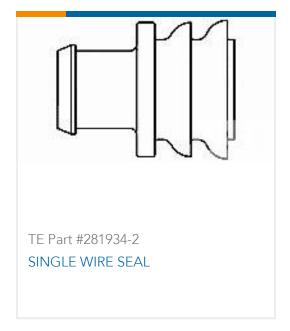


TE Part #DT06-2S PLG, 2P, GRY, N









Documents

CAD Files

3D PDF

3D

Customer View Model ENG_CVM_CVM_2-1971875-7_F.2d_dxf.zip

English



Customer View Model

ENG_CVM_CVM_2-1971875-7_F.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-1971875-7_F.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

Product Environmental Compliance

Product Compliance

English

Product Compliance

English