1969688-4 ACTIVE

Power Triple Lock

TE Internal #: 1969688-4

Rectangular Power Connectors, Header, Receptacle, Wire-to-

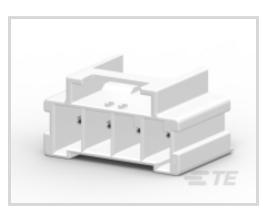
Board, 4 Position, .236 in [6 mm] Centerline, Printed Circuit Board,

Power Triple Lock

View on TE.com >



Connectors > Power Connectors > Rectangular Power > Rectangular Power Connectors > POWER TRIPLE LOCK STD TEMP HEADER











Rectangular Power Connector Type: Header

Connector & Housing Type: Receptacle

Connector System: Wire-to-Board

Number of Positions: 4

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

All POWER TRIPLE LOCK STD TEMP HEADER (8)

Features

Product Type Features

Header Type	Fully Shrouded
Rectangular Power Connector Type	Header
Connector & Housing Type	Receptacle
Connector System	Wire-to-Board
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board
Configuration Features	
Number of Loaded Positions	4
Number of Positions	4
Keying	A
PCB Mount Orientation	Vertical
Number of Power Positions	4
Number of Rows	1



Electrical Characteristics

Electrical Characteristics	
Operating Voltage	600 VDC
Contact Features	
Contact Layout	Inline
Contact Base Material	Copper Alloy
Contact Current Rating (Max)	18 A
Contact Retention Within Housing	With
Contact Type	Pin
PCB Contact Termination Area Plating Material	Pre-Tin
Contact Mating Area Plating Material	Pre-Tin
Termination Features	
Termination Method to Wire & Cable	Crimp
Termination Method to Printed Circuit Board	Through Hole - Solder
Mechanical Attachment	
PCB Mount Alignment Type	Peg
PCB Mount Alignment	With
Connector Mounting Type	Board Mount
Mating Retention	With
Mating Retention Type	Latch
Housing Features	
Centerline (Pitch)	6 mm[.236 in]
Housing Color	Natural
Housing Material	PBT GF
Usage Conditions	
Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
Operation/Application	
Circuit Application	Power & Signal
Identification Marking	
Circuit Identification Feature	With
Industry Standards	
Glow Wire Material Rating	Material with GWFI 850°C



UL Flammability Rating	UL 94V-0
Agency/Standard Number	E28476
Agency/Standard	UL, VDE
UL Rating	Recognized
VDE Tested	Yes
Packaging Features	
Packaging Method	Carton
Other	
Position Locations Omitted	0
For Use With	Plug Housing
Comment	Complies with IEC 61984 Specification

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 2022 (224) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not reviewed for solder process capability

Product Compliance Disclaimer

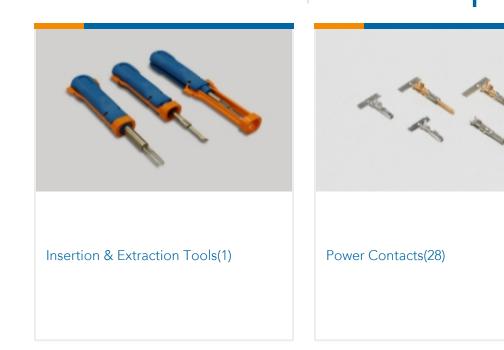
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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-onreach

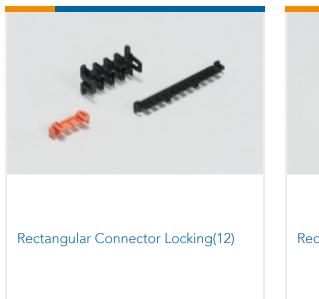


Compatible Parts



Also in the Series | Power Triple Lock







Customers Also Bought













Documents

Product Drawings

PTL 1X4 PCB HEADER VERT STDTMP KEY A NAT

English

CAD Files



3D PDF

3D

Customer View Model

ENG_CVM_CVM_1969688-4_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1969688-4_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1969688-4_B.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Datasheets & Catalog Pages

9-1773465-1Power Triple Lock QRG

English

Product Specifications

Application Specification

English

Agency Approvals

VDE Certificate

English