



Power Triple Lock

TE Internal #: 5-2232362-3

Rectangular Power Connectors, Housing, Plug, Wire-to-Wire, 3 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



Rectangular Power Connector Type: **Housing**

Connector & Housing Type: **Plug**

Connector System: **Wire-to-Wire**

Number of Positions: **3**

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

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

|                                 |                         |
|---------------------------------|-------------------------|
| Mating & Unmating Configuration | Make First / Break Last |
| Number of Positions             | 3                       |
| Number of Power Positions       | 3                       |
| Number of Rows                  | 1                       |

Electrical Characteristics

|                   |         |
|-------------------|---------|
| Operating Voltage | 600 VDC |
|-------------------|---------|

Body Features

|                  |      |
|------------------|------|
| Cable Exit Angle | 180° |
|------------------|------|



Contact Features

|                                  |            |
|----------------------------------|------------|
| Contact Layout                   | Inline     |
| 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      | Natural        |
| Housing Material   | Nylon GF       |

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                            | GWT 750°C (Without Flame) |

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 2024 (240)<br>Candidate List Declared Against: JAN 2024 (240)<br>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




TE Part # 1971777-3  
PTL TPA HIGH TEMP 1 x 3 BLACK




TE Part # 1452426-1  
EXTRACTION TOOL



TE Part # 1971789-1  
CPA




TE Part # 2232723-1  
PTL MFBL RECPT CONTACT, 16-19 AWG, 2X22




TE Part # 5-2232353-3  
PTL MFBL 1X3 CAP PANEL MT GLW WIRE NAT

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 # 1744144-1  
EP-II CONTACT LANCELESS, 22-18



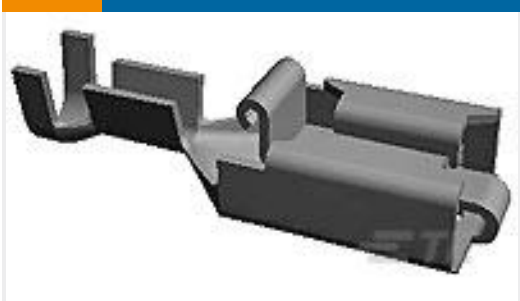
TE Part # 1744416-3  
3 POS EP II HSG, GLOW WIRE




TE Part # 2005253-1  
PDL 6P CAP 3.96 D/R F/H(GWT) N




TE Part # 1-2133341-2  
250 HSG. PL MKI REC. NAT



TE Part # 880646-1  
PL REC 0.5-1.0MM2 0.40 X 52.32 BR



TE Part # 1-2133346-4  
250 FASTON HSG.,REC.,1 POS,BLACK



TE Part # 1-881623-1  
FASTON 187 REC 0.5-1.0MM2 0.32X13.97 BR

Documents

- CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_5-2232362-3\_B.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_5-2232362-3\_B.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_5-2232362-3\_B.3d\_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

- Datasheets & Catalog Pages

Make First, Break Last Power Triple Lock Connector

English



9-1773465-1Power Triple Lock QRG

English

Product Specifications

Application Specification

English

Application Specification

English