



Power Triple Lock

TE Internal #: 1-2232263-1

Rectangular Power Connectors, Housing, Cap, Wire-to-Wire, 2 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: **Cap**

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

Number of Positions: **2**

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

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

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

Body Features

| | |
|-------------------------|------|
| Cable Exit Angle | 180° |
| Connector & Keying Code | A |



Contact Features

| | |
|----------------------------------|---------|
| Contact Layout | Inline |
| 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 | Black |
| Housing Material | PBT GF |

Dimensions

| | |
|-------------------------------|---------------------------|
| Panel Thickness (Recommended) | 1 – 2 mm [.039 – .079 in] |
| Connector Height | 14.95 mm |

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 | Hot Wire Ignition – 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

| | | | |
|--|--|--|--|
|  <p>TE Part # CAT-P87074-T111 Tab Contact — POWER TRIPLE LOCK</p> |  <p>TE Part # 1971789-1 CPA</p> |  <p>TE Part # 1-2232265-1 PTL 1X2 PLUG HSG HOT WIRE KEY A BLK</p> |  <p>TE Part # 2-1971777-2 PTL TPA HWI 1 X 2 NATURAL</p> |
|--|--|--|--|

Also in the Series | Power Triple Lock



Connector Contacts(30)



Connector Hardware(12)



Insertion & Extraction Tools(1)



Rectangular Power Connectors(300)

Customers Also Bought



TE Part #5-1971772-3
PTL 1X3 CAP PANEL MT HITEMP KEY A LGR



TE Part #1-1971773-3
PTL 1X3 PLUG HSG STD TEMP KEY A NAT



TE Part #1971786-2
PTL TAB CONTACT, 20 - 22 AWG



TE Part #1971777-4
PTL TPA HIGH TEMP 1 x 4 BLACK



TE Part #1376348-1
5MM POWER KEY CONN REC CONT M



TE Part #1742198-1
250 FASTON,REC.,18-14 AWG,NPST



TE Part #1-1376391-2
5MM POWER KEY 6P PLUG HSG RED



TE Part #2329908-1
Power Versa-Lock SEAL TAB, 18-20 AWG



TE Part #1-2232265-3
PTL HWI PLUG HOUSING 1X4 KEY A BLACK



TE Part #2-1971777-4
PTL TPA HWI 1X4 NATURAL

Documents

CAD Files

[3D PDF](#)

[3D](#)

Customer View Model

[ENG_CVM_CVM_1-2232263-1_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-2232263-1_B.3d_igs.zip](#)



English

Customer View Model

[ENG_CVM_CVM_1-2232263-1_B.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English