



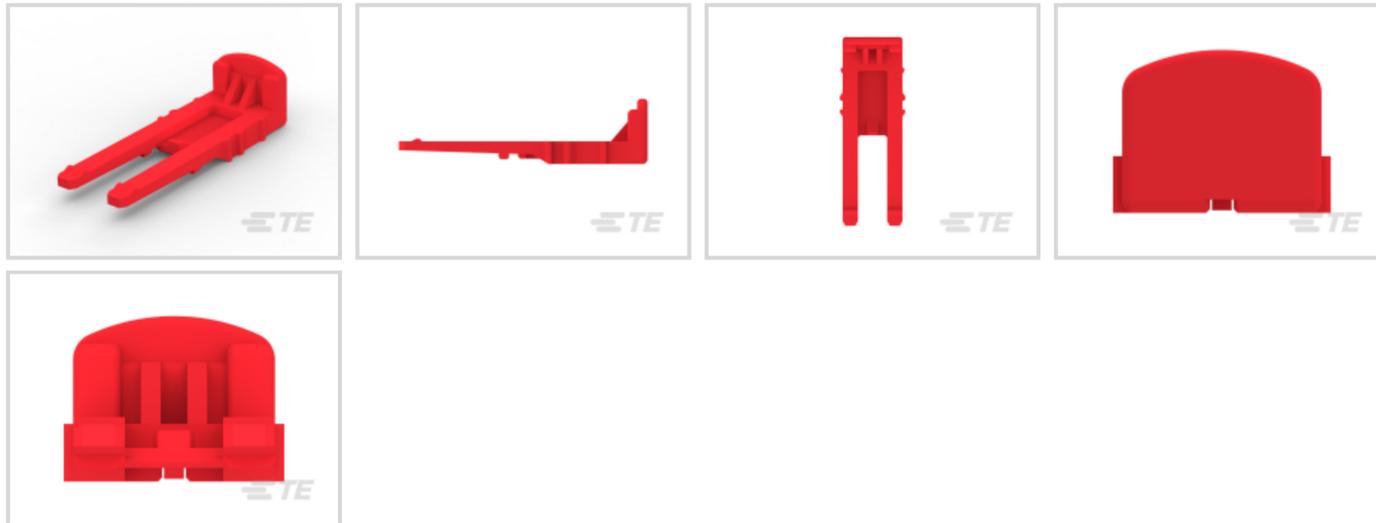
Power Triple Lock

TE Internal #: 1971789-1

CPA (Connector Position Assurance), Red, Glass-Filled Nylon, Power Triple Lock

[View on TE.com >](#)

Connectors > Connector Accessories > Connector Hardware



Hardware Accessory Function: **Position Assurance**

Connector Hardware Accessory Type: **CPA (Connector Position Assurance)**

Primary Product Color: **Red**

Primary Product Material: **Glass-Filled Nylon**

Operating Temperature (Max): **150 °C [ 302 °F ]**

**Features**

**Product Type Features**

Hardware Accessory Function	Position Assurance
Connector Hardware Accessory Type	CPA (Connector Position Assurance)

**Body Features**

Primary Product Color	Red
Primary Product Material	Glass-Filled Nylon

**Dimensions**

Product Length	23.7 mm
Product Height	6.14 mm

**Usage Conditions**

Operating Temperature (Max)	150 °C[302 °F]
Operating Temperature Range	-55 – 150 °C[-67 – 302 °F]

**Industry Standards**

UL Flammability Rating	UL 94V-0
Glow Wire Rating	High Temperature Part - Not Glow Wire



### Packaging Features

Packaging Method	Bag
Packaging Quantity	4500

### 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 2025 (250) 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

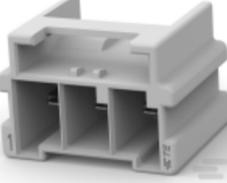
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

 <p>TE Part # 1-2232356-6 PTL 3X3 CAP PANEL MT HOT WIRE KEY A BLK</p>	 <p>TE Part # CAT-P87074-P729B POWER TRIPLE LOCK Glow Wire Plug</p>	 <p>TE Part # CAT-P87074-C1701B POWER TRIPLE LOCK: Glow Wire Cap</p>	 <p>TE Part # CAT-P87074-C1701 Standard Temperature Caps   POWER TRIPLE LOCK</p>
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TE Part # 5-2232353-3  
PTL MFBL 1X3 CAP PANEL MT GLW WIRE NAT



TE Part # 1-1969688-3  
PTL 1X3 PCB HEADER VERT HITEMP KEY A LGR



TE Part # 1-2232266-1  
PTL 2X3 PLUG HSG HOT WIRE KEY A BLK



TE Part # 1-2232265-1  
PTL 1X2 PLUG HSG HOT WIRE KEY A BLK



TE Part # 1-2232357-6  
PTL 3X3 PLUG HSG HOT WIRE KEY A BLK



TE Part # 1-2232264-1  
PTL 2X3 CAP PANEL MT HOT WIRE KEY A BLK



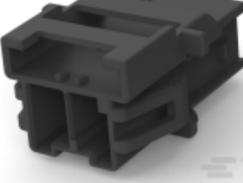
TE Part # CAT-P87074-P729  
POWER TRIPLE LOCK Plug, Standard Temperature



TE Part # CAT-P87074-C1701A  
POWER TRIPLE LOCK High Temperature Caps



TE Part # 2-2232263-1  
PTL 1X2 CAP PANEL MT HOT WIRE KEY B NAT



TE Part # 1-2232263-1  
PTL 1X2 CAP PANEL MT HOT WIRE KEY A BLK



TE Part # 2-2232265-1  
PTL 1X2 PLUG HSG HOT WIRE KEY B NAT

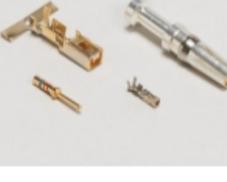


TE Part # CAT-P87074-P729A  
High Temperature Plug — POWER TRIPLE LOCK



TE Part # 5-2232362-3  
PTL MFBL 1X3 PLUG HSG GLW WIRE NAT

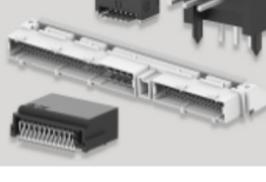
Also in the Series | **Power Triple Lock**



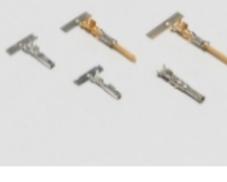
Connector Contacts(26)



Connector Hardware(12)



PCB Headers & Receptacles(21)



Power Contacts(26)



Rectangular Connector Housings(280)



Rectangular Power Connectors(301)



Standard Rectangular Connectors(280)

## Customers Also Bought



TE Part #CAT-P87074-P729  
POWER TRIPLE LOCK Plug, Standard Temperature



TE Part #5-1971775-4  
PTL 2X4 CAP PANEL MT HIGH TEMP KEY A LGR



TE Part #5-1971776-4  
PTL 2X4 PLUG HSG HIGH TEMP KEY A LGR



TE Part #CAT-P87074-T669  
Locking Plate, POWER TRIPLE LOCK, TPA



TE Part #4-1971782-2  
PTL TAB CONTACT LP, 14 AWG



TE Part #1971783-1  
PTL RECEPTACLE CONTACT, 16-19 AWG, 2X22



TE Part #4-1971784-2  
PTL TAB CONTACT LP, 16-19 AWG, 2X22

## Documents

### Product Drawings

CPA

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_1971789-1\\_A.2d\\_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1971789-1\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1971789-1\\_A.3d\\_stp.zip](#)

English

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



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**Datasheets & Catalog Pages**

[Make First, Break Last Power Triple Lock Connector](#)

English

[9-1773465-1 Power Triple Lock QRG](#)

English

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**Product Specifications**

[Application Specification](#)

English

[Application Specification](#)

English