

1971789-1 ✓ ACTIVE



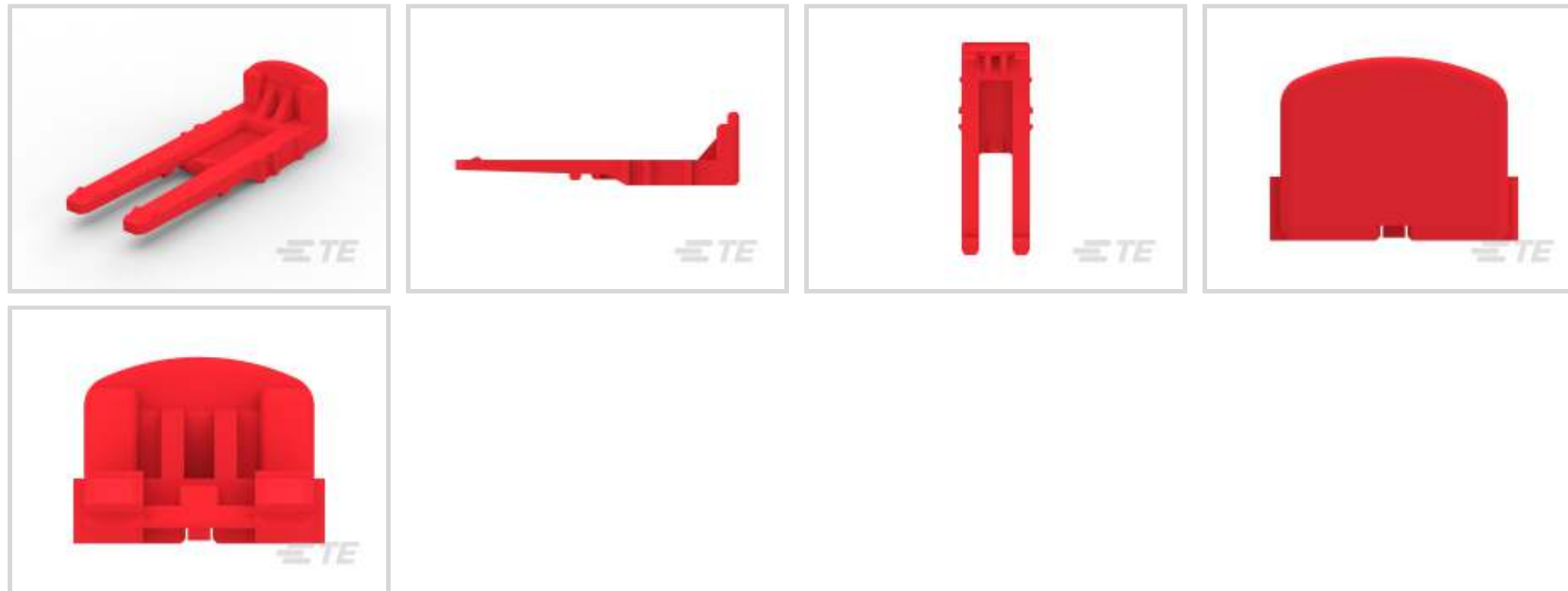
Power Triple Lock

TE Internal #: 1971789-1

Rectangular Connector Locking, CPA (Connector Position Assurance), UL 94V-0, -67 – 302 °F [-55 – 150 °C], Power Triple Lock

[View on TE.com >](#)

Connectors > Rectangular Connectors > Rectangular Connector Accessories > Rectangular Connector Locking



Connector & Contact Retention Accessory Type: **CPA (Connector Position Assurance)**

UL Flammability Rating: **UL 94V-0**

Operating Temperature Range: **-55 – 150 °C [-67 – 302 °F]**

Features

Product Type Features

Connector & Contact Retention Accessory Type	CPA (Connector Position Assurance)
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Electrical Characteristics

Operating Voltage	600 VAC
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Body Features

Primary Product Material	Glass-Filled Nylon
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Primary Product Color	Red
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Dimensions

Product Length	23.7 mm
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Product Height	6.14 mm
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Usage Conditions

Operating Temperature Range	-55 – 150 °C[-67 – 302 °F]
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Operation/Application

Halogen Free	Yes
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Industry Standards

Glow Wire Rating	High Temperature Part - Not Glow Wire
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UL Flammability Rating

UL 94V-0

Packaging Features

Packaging Quantity	4500
Packaging Method	Bag

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: JAN 2022 (223) Does not contain REACH SVHC
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
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 # CAT-P87074-C1701B
POWER TRIPLE LOCK: Glow Wire Cap



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



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



TE Part # CAT-P87074-P729B
POWER TRIPLE LOCK Glow Wire Plug



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



TE Part # CAT-P87074-C1701
Standard Temperature Caps | POWER TRIPLE LOCK



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



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



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



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



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



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



TE Part # 1-2232356-6
PTL 3X3 CAP PANEL MT HOT WIRE KEY A BLK



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



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




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




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


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



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.

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

Product Environmental Compliance

[MD_1971789-1_06132018910_dmtec](#)

English

[MD_1971789-1_06132018910_dmtec](#)

English