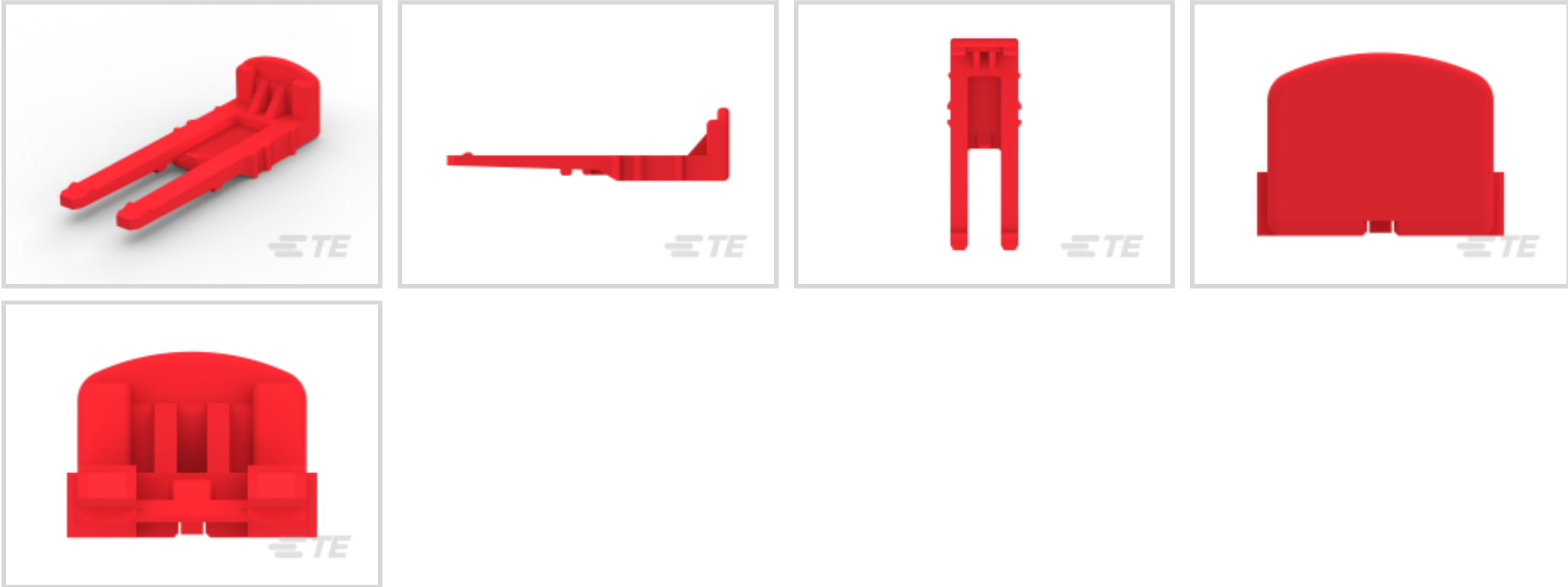




Connectors > Connector Accessories > Connector Hardware



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

Glow Wire Rating	High Temperature Part - Not Glow Wire
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 2024 (241) 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

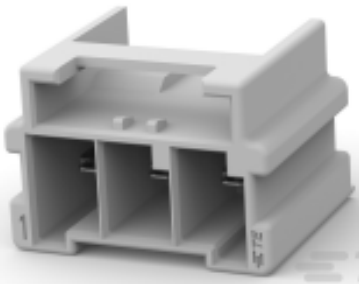
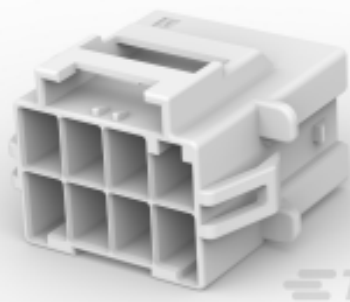
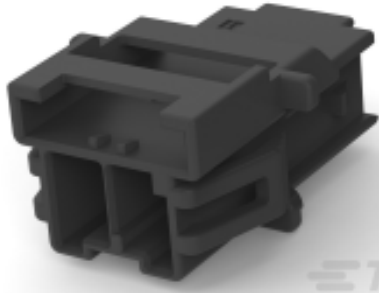
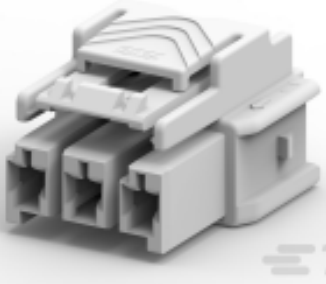
TE Part # CAT-P87074-C1701B
POWER TRIPLE LOCK: Glow Wire Cap

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 # 1-1969688-3 PTL 1X3 PCB HEADER VERT HITEMP KEY A LGR	 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 MFB 1X3 PLUG HSG GLW WIRE NAT	 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 MFB 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)
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Customers Also Bought





TE Part #9-1971773-2
High Temperature Plug — POWER TRIPLE LOCK



TE Part #5-1971772-2
POWER TRIPLE LOCK High Temperature Caps



TE Part #1971777-2
PTL TPA HIGH TEMP 1 x 2 BLACK



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



TE Part #176291-1
UNIV POWER CAP HSG 18P F/H



TE Part #965901-1
JPT REC 2.8 Contact SRC Sn



TE Part #3-1971773-4
PTL 1X4 PLUG HSG STD TEMP KEY C BLU



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.

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