

1971777-2 ✓ ACTIVE



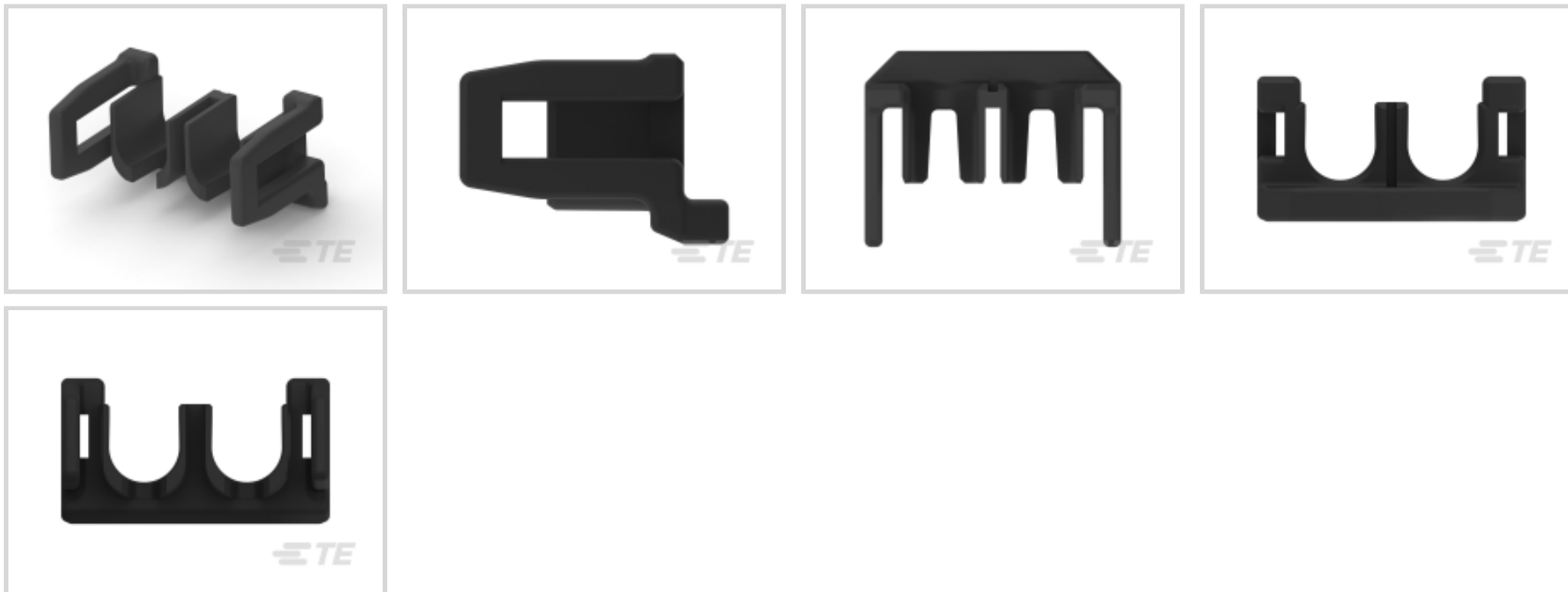
## Power Triple Lock

TE Internal #: 1971777-2

TPA (Terminal Position Assurance), Black, Glass-Filled Nylon, 2 Position, Power Triple Lock

[View on TE.com >](#)

Connectors > Connector Accessories > Connector Hardware > Locking Plate, POWER TRIPLE LOCK, TPA



Connector Hardware Accessory Type: **TPA (Terminal Position Assurance)**

Primary Product Color: **Black**

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

Number of Positions: **2**

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

[All Locking Plate, POWER TRIPLE LOCK, TPA \(8\)](#)

## Features

### Product Type Features

Connector Hardware Accessory Type	TPA (Terminal Position Assurance)
Hardware Accessory Function	Position Assurance

### Configuration Features

Number of Positions	2
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### Body Features

Primary Product Color	Black
Primary Product Material	Glass-Filled Nylon

### 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	3500

### 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 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable 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-P729  
POWER TRIPLE LOCK Plug, Standard Temperature



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



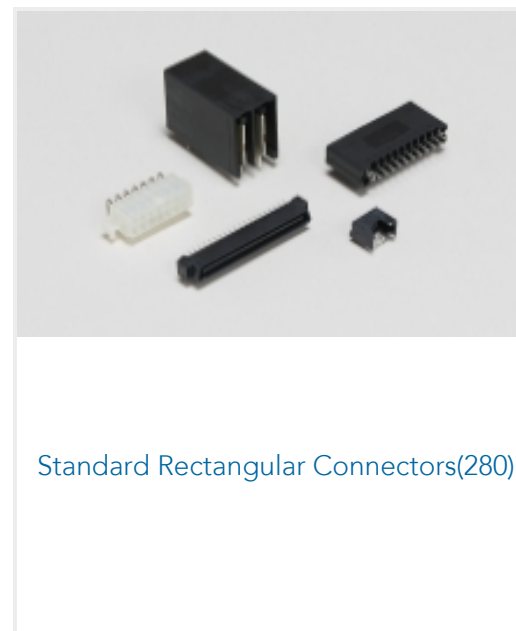
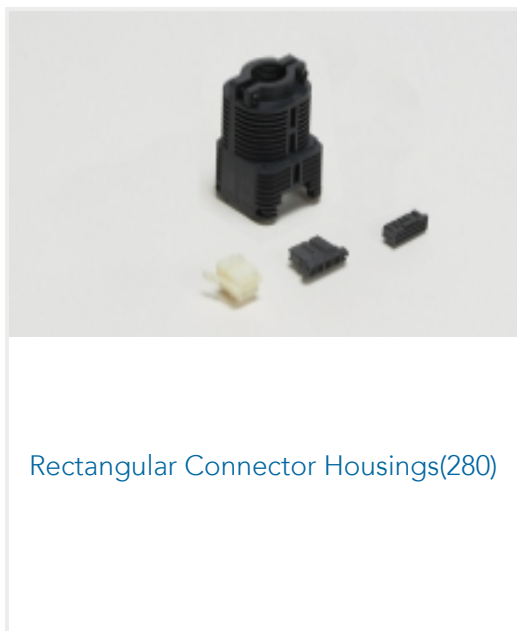
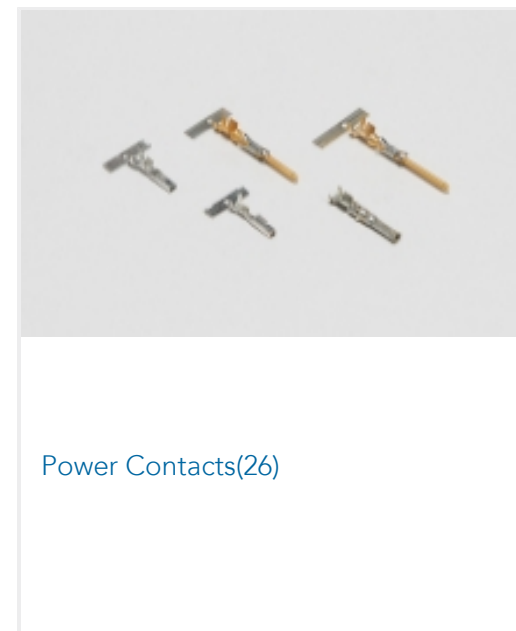
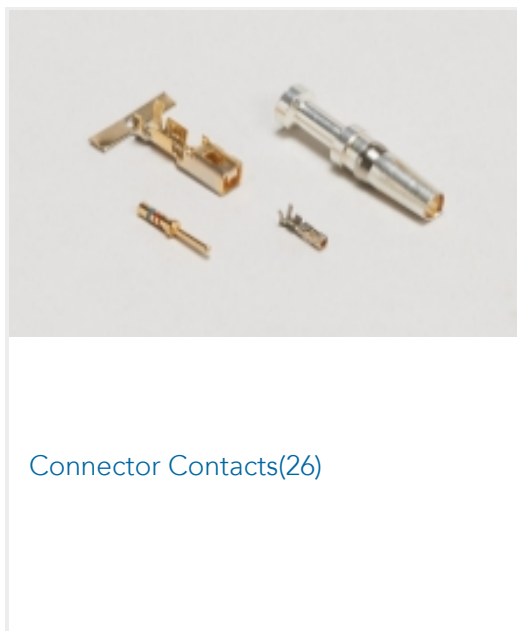
TE Part # CAT-P87074-C1701B  
POWER TRIPLE LOCK: Glow Wire Cap



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



Also in the Series | Power Triple Lock



Customers Also Bought





## Documents

### Product Drawings

[PTL TPA HIGH TEMP 1 x 2 BLACK](#)

English

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### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1971777-2\\_B.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1971777-2\\_B.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1971777-2\\_B.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

[1-1773734-9 TE Power Triple Lock Quick Reference Guide - German](#)

German

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

English

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### Product Specifications

[Application Specification](#)

English