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

Hardware Accessory Function: **Position Assurance**

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

Primary Product Color: **Black**

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

Number of Positions: **2**

All Locking Plate, POWER TRIPLE LOCK, TPA (8)

Features

Product Type Features

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

Configuration Features

Number of Positions	2

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: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) 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-P729A
High Temperature Plug — POWER TRIPLE LOCK

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

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

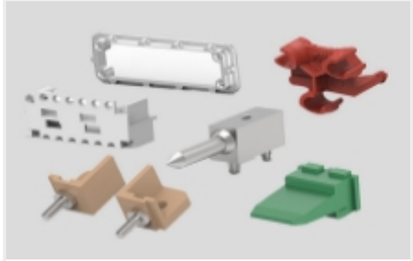
TE Part # CAT-P87074-P729B
POWER TRIPLE LOCK Glow Wire Plug

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

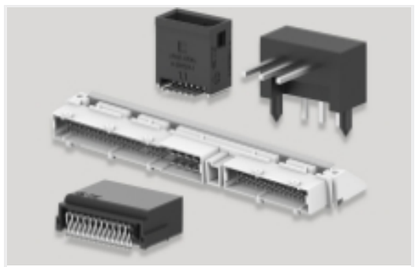
TE Part # CAT-P87074-C1701A
POWER TRIPLE LOCK High Temperature Caps

Also in the Series | Power Triple Lock

Connector Contacts(26)

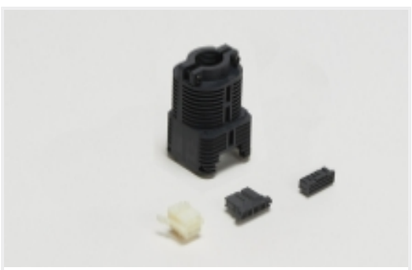


Connector Hardware(12)



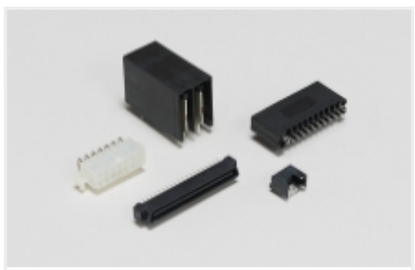
PCB Headers & Receptacles(21)

Power Contacts(26)



Rectangular Connector Housings(280)

Rectangular Power Connectors(301)



Standard Rectangular Connectors(280)

Customers Also Bought

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

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

TE Part #6-1971773-2
PTL 1X2 PLUG HSG HIGH TEMP KEY B RED

TE Part #CAT-P87074-T111
Tab Contact — POWER TRIPLE LOCK

TE Part #4-1971783-2
PTL RECEPT CONTACT LP, 16-19 AWG, 2X22

TE Part #1971789-1
CPA

Documents

Product Drawings

PTL TPA HIGH TEMP 1 x 2 BLACK

English

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.

Datasheets & Catalog Pages

1-1773734-9 TE Power Triple Lock Quick Reference Guide - German

German

9-1773465-1Power Triple Lock QRG

English

Product Specifications

Application Specification

English