1971778-3 ✔ ACTIVE

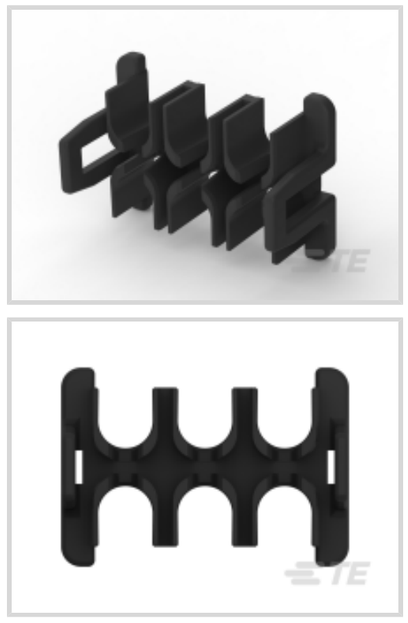
Power Triple Lock

TE Internal #: 1971778-3

TPA (Terminal Position Assurance), Black, Glass-Filled Nylon, 6 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: **6**

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	6

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

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

Packaging Features

Packaging Quantity	1400
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: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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-P729A
High Temperature Plug - POWER TRIPLE LOCK



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



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



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



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

Also in the Series | Power Triple Lock



Connector Contacts(28)



Connector Hardware(12)



Insertion & Extraction Tools(1)



Rectangular Power Connectors(301)

Customers Also Bought



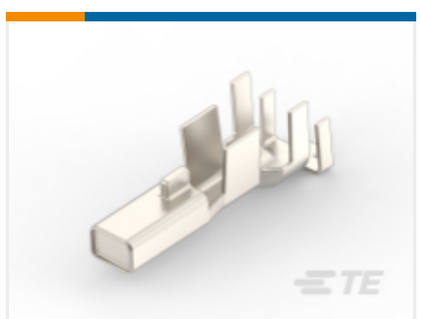
TE Part # 5-1971775-3
PTL 2X3 CAP PANEL MT HIGH TEMP KEY A LGR



TE Part # 1971777-2
Locking Plate, POWER TRIPLE LOCK, TPA



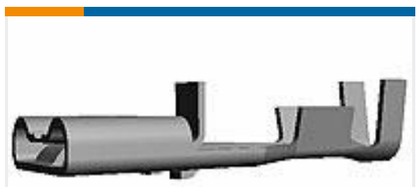
TE Part # 1-1971772-3
PTL 1X3 CAP PANEL MT STD TEMP KEY A NAT



TE Part # 1971785-2
Receptacle Contact - POWER TRIPLE LOCK



TE Part # 521282-2
ULTRA-POD 250 ASSY REC 18-14 AWG TPBR



TE Part # 170329-1
250 PL MKII REC. 15-10AWG PTBR

Documents

Product Drawings

PTL TPA HIGH TEMP 2 x 3 BLACK

English

CAD Files

Customer View Model

ENG_CVM_CVM_1971778-3_A.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1971778-3_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1971778-3_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditionsof 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