1971777-5 ✔ ACTIVE

Power Triple Lock

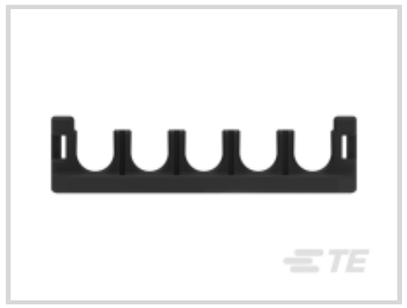
TE Internal #: 1971777-5

Rectangular Connector Locking, TPA (Terminal Position Assurance), 5 Position, 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 > Locking Plate, POWER TRIPLE LOCK, TPA




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

Number of Positions: **5**

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

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

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

Features

Product Type Features

Connector & Contact Retention Accessory Type	TPA (Terminal Position Assurance)

Configuration Features

Number of Positions	5

Electrical Characteristics

Operating Voltage	600 VAC

Body Features

Primary Product Material	Glass-Filled Nylon
Primary Product Color	Black

Usage Conditions

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

Operation/Application

Halogen Free	Yes

Industry Standards

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

Packaging Features

Packaging Quantity	1500
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: JUNE 2023 (235) 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

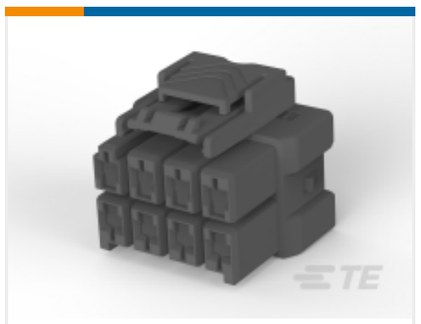
Compatible Parts

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-C1701
Standard Temperature Caps | POWER TRIPLE LOCK

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

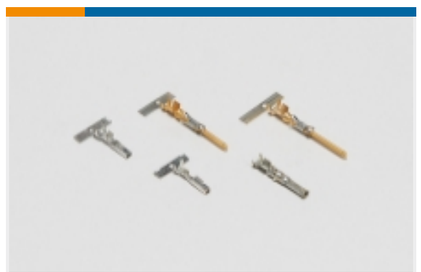


TE Part # CAT-P87074-P729B
POWER TRIPLE LOCK Glow Wire Plug

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

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

TE Part #5-1971875-7
PTL 3X5 CAP PANEL MT HITEMP KEY A LGR

TE Part #1971778-3
PTL TPA HIGH TEMP 2 x 3 BLACK

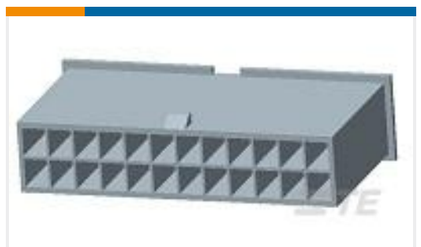
TE Part #1-1971875-3
PTL 3X3 CAP PANEL MT STD TEMP KEY A NAT

TE Part #1969443-5
EP 2.5 TPA Retainer, 5 Pos

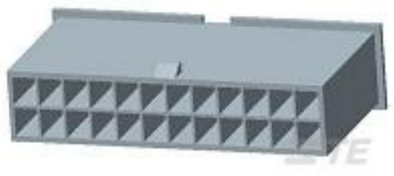
TE Part #1742543-1
250 FASTON,FLAG,REC.,18-12 AWG, NPST

TE Part #1-1971776-3
PTL 2X3 PLUG HSG STD TEMP KEY A NAT

TE Part #1-1969443-0
EP 2.5 TPA Retainer, 10 Pos



TE Part #1969612-2
2P FH PLUG VAL-U-LOK V0



TE Part #1969612-4
4P FH PLUG VAL-U-LOK V0

TE Part #2232900-6
ECONOMY POWER TPA RETAINER

Documents

Product Drawings

PTL TPA HIGH TEMP 1 x 5 BLACK

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1971777-5_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1971777-5_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1971777-5_B.3d_stp.zip

English

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

Product Environmental Compliance

TE Material Declaration

English