

1971778-6 ✓ ACTIVE



Power Triple Lock

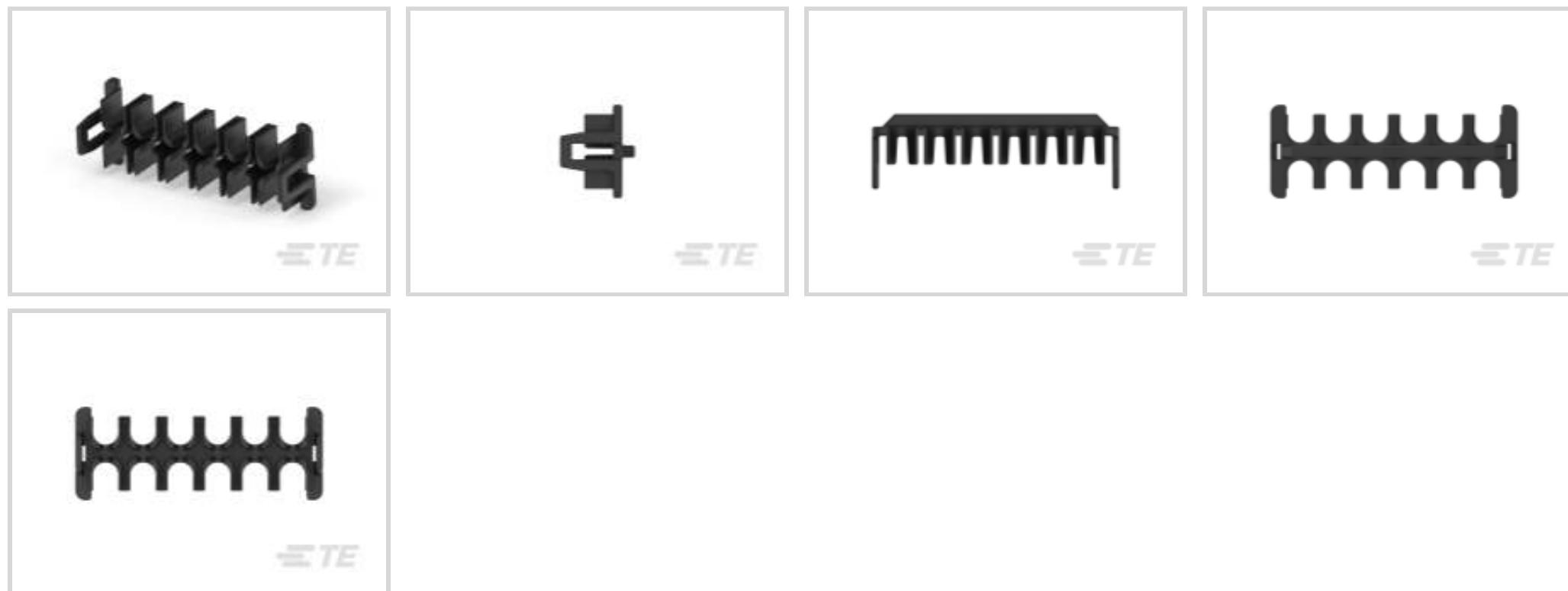
TE Internal #: 1971778-6

Rectangular Connector Locking, TPA (Terminal Position Assurance),
12 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: **12**

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)
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Configuration Features

Number of Positions	12
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Electrical Characteristics

Operating Voltage	600 VAC
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Body Features

Primary Product Material	Glass-Filled Nylon
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Primary Product Color	Black
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Usage Conditions

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

Halogen Free	Yes
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Industry Standards

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

Packaging Features

Packaging Quantity	800
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: JAN 2023 (233) 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-C1701
Standard Temperature Caps | POWER TRIPLE LOCK



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

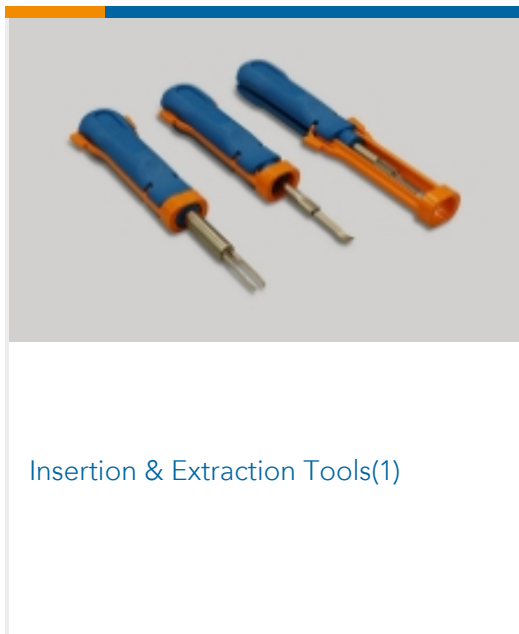


TE Part # CAT-P87074-P729B
POWER TRIPLE LOCK Glow Wire Plug

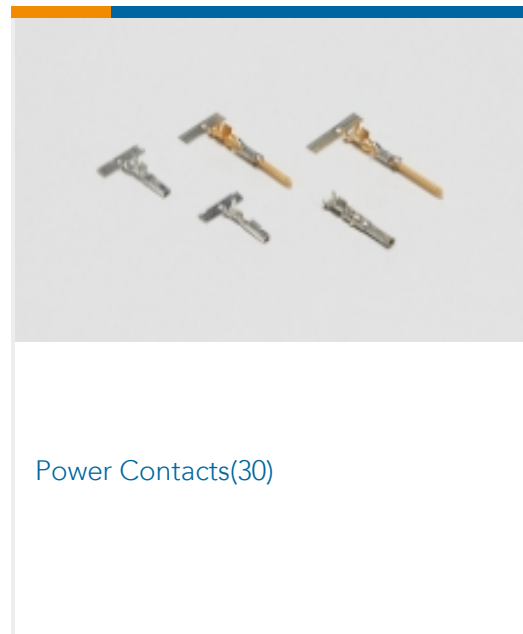


TE Part # CAT-P87074-P729
POWER TRIPLE LOCK Plug, Standard Temperature

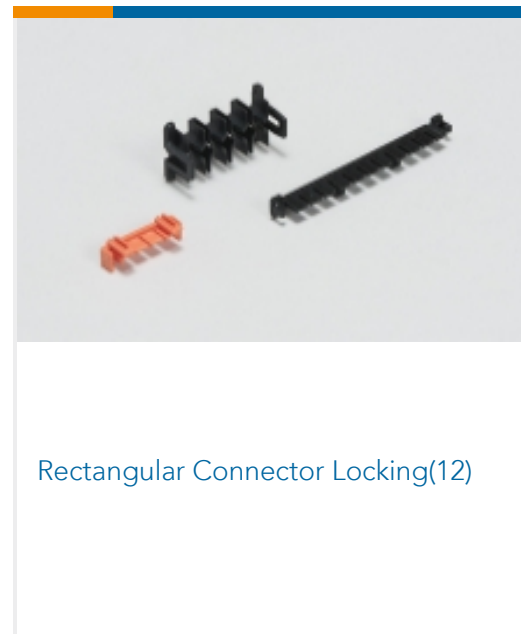
Also in the Series | Power Triple Lock



Insertion & Extraction Tools(1)



Power Contacts(30)



Rectangular Connector Locking(12)



Rectangular Power Connectors(300)

Customers Also Bought



TE Part #1971778-5
PTL TPA HIGH TEMP 2 x 5 BLACK



TE Part #1971783-1
PTL RECEPTACLE CONTACT, 16-19 AWG, 2X22



TE Part #1971784-1
PTL TAB CONTACT, 16-19 AWG, 2X22 AWG



TE Part #1-1971775-4
PTL 2X4 CAP PANEL MT STD TEMP KEY A NAT



TE Part #1-1971776-4
PTL 2X4 PLUG HSG STD TEMP KEY A NAT



TE Part #7-1415001-1
PT570R24



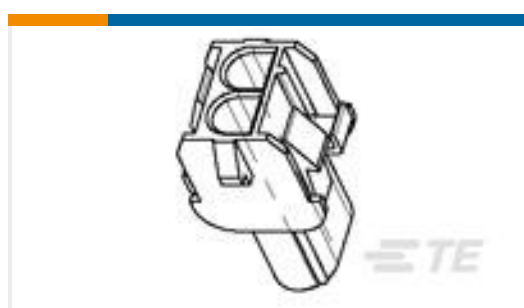
TE Part #1825851-1
AMPMODU MOD IV LATCH for AMPLA



TE Part #2-327043-1
PG SPD 22-16 COMM 22-18 MIL 6



TE Part #1971789-1
CPA



TE Part #1703062-1
CAP, 2 CIRCUIT , UNIVERSAL MATE-
N-LOK

Documents

CAD Files

Customer View Model

[ENG_CVM_CVM_1971778-6_A.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1971778-6_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1971778-6_A.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

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

English

Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[MD_1971778-6_08162016315_dmtec](#)

English

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English