

**Power Triple Lock**

TE Internal #: 4-1971875-7

Rectangular Power Connectors, Housing, Cap, Wire-to-Wire, 15 Position, 6 mm [.236 in] Centerline, Wire & Cable, UL 94V-0, Power Triple Lock

[View on TE.com >](#)

Connectors > Power Connectors > Rectangular Power > Rectangular Power Connectors > Standard Temperature Caps | POWER TRIPLE LOCK



Rectangular Power Connector Type: **Housing**

Connector & Housing Type: **Cap**

Connector System: **Wire-to-Wire**

Number of Positions: **15**

Centerline (Pitch): **6 mm [.236 in]**

[All Standard Temperature Caps | POWER TRIPLE LOCK \(40\)](#)

## Features

### Product Type Features

Rectangular Power Connector Type	Housing
Connector & Housing Type	Cap
Connector System	Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable

### Configuration Features

Number of Positions	15
Number of Power Positions	15
Number of Rows	3

### Electrical Characteristics

Operating Voltage	600 VDC
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### Body Features

Cable Exit Angle	180°
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Connector & Keying Code	D
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#### Contact Features

Contact Layout	Matrix
Contact Retention Within Housing	Without
Contact Type	Tab

#### Termination Features

Termination Method to Wire & Cable	Crimp
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#### Mechanical Attachment

Panel Mount Feature	With
Panel Mount Feature Type	Latches
Connector Mounting Type	Panel Mount

#### Housing Features

Centerline (Pitch)	6 mm [.236 in]
Housing Color	Yellow
Housing Material	PBT GF

#### Dimensions

Panel Thickness (Recommended)	1 - 2 mm [.039 - .079 in]
Connector Height	31.15 mm
Row-to-Row Spacing	8.1 mm [.319 in]

#### Usage Conditions

Operating Temperature Range	-55 - 105 °C [-67 - 221 °F]
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#### Operation/Application

Circuit Application	Power
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#### Identification Marking

Circuit Identification Feature	With
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#### Industry Standards

UL Rating	Recognized
Compatible With Agency/Standards Products	UL
Compatible With Approved Standards Products	UL E28476
UL Flammability Rating	UL 94V-0

Glow Wire Rating

Standard Part - Not Glow Wire

**Packaging Features**

Packaging Method

Carton

**Product Compliance**For compliance documentation, visit the product page on [TE.com](http://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 &gt; 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-T669  
Locking Plate, POWER TRIPLE LOCK,  
TPA



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



TE Part # 1452426-1  
EXTRACTION TOOL



TE Part # 1971789-1  
CPA

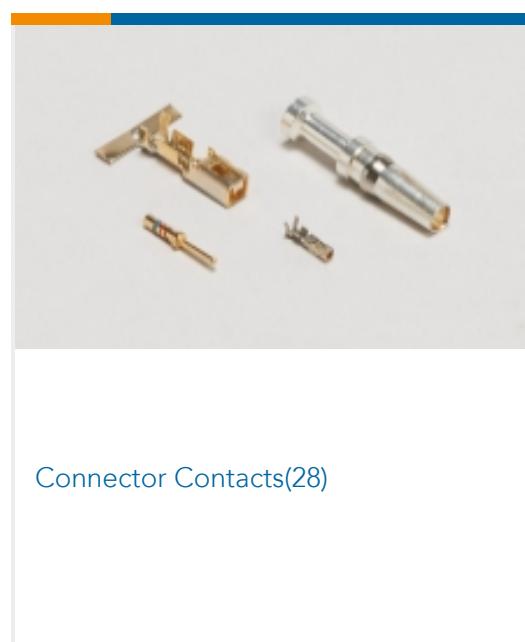


TE Part # 4-1971876-7  
PTL 3x5 PLUG HSG STD TEMP KEY D  
YEL

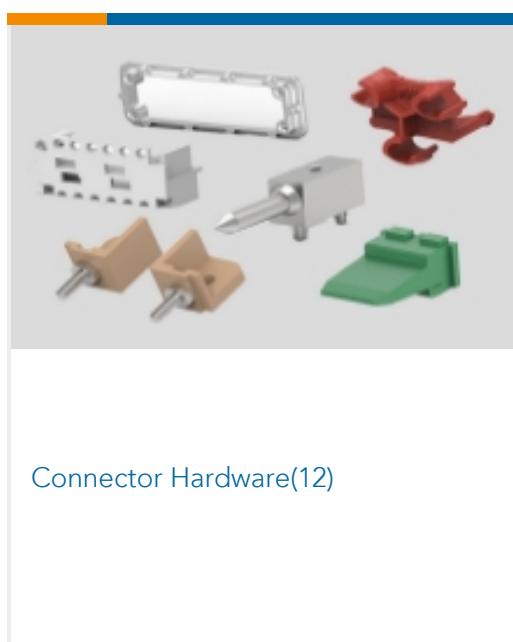
TE Part # 1-2232356-5  
PTL 3x5 CAP PANEL MT HOT WIRE  
KEY A BLK

## Also in the Series

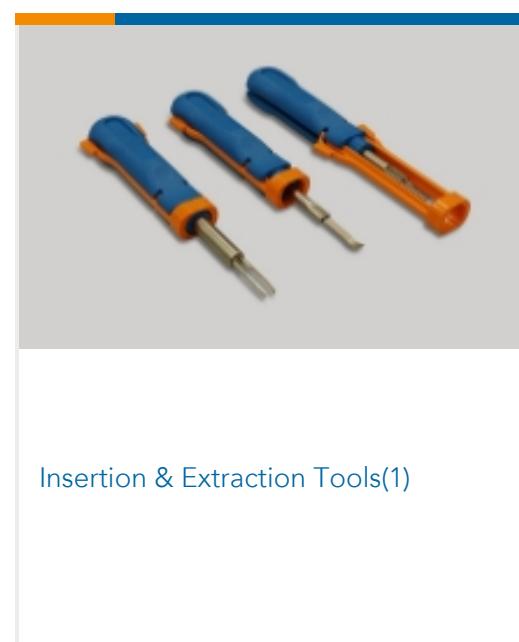
### Power Triple Lock



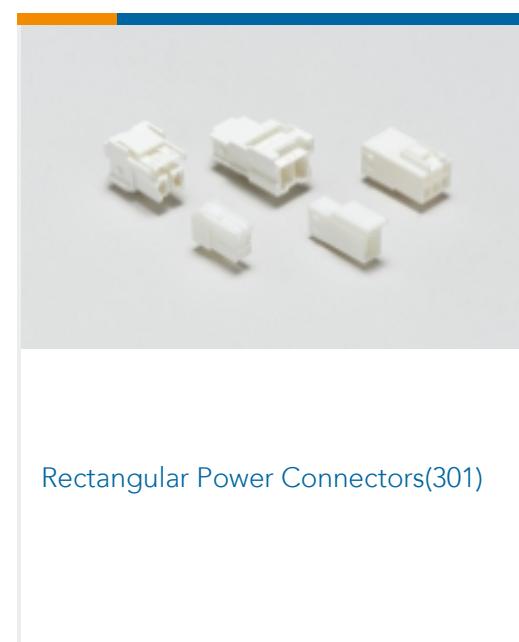
Connector Contacts(28)



Connector Hardware(12)



Insertion & Extraction Tools(1)



Rectangular Power Connectors(301)

## Customers Also Bought



TE Part # ZPF000000000136485  
RECEPTACLE MALE FOR 12 PINS,  
CAL1,6



TE Part # EC9833-000  
ZHD-SCE-3.2-50-S1-4



TE Part # 1-1415543-5  
RTE44110



TE Part # ASA158F12390235000  
623 PLUG



TE Part # ZPF000000000205373  
PLUG MALE ANG.90 CAL.20 - FXP



TE Part # YZ-KC-212751A-PY00  
TOOL DISMOUNTING - FXP2



TE Part # 55992-1  
TERMINAL,AMPOWER R 2/0 5/16



TE Part # ZPF000000000205378  
CONTACT MALE ANG.90, CAL20,  
120MM2 - FXP



TE Part # ZPF000000000205388  
CONTACT FEMALE CAL.20, M12 - FXP

## Documents

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_4-1971875-7\\_F.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_4-1971875-7\\_F.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_4-1971875-7\\_F.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

### Product Specifications

[Application Specification - POWER TRIPLE LOCK\\* Connector System](#)

English