

2-1971777-2 ✓ ACTIVE



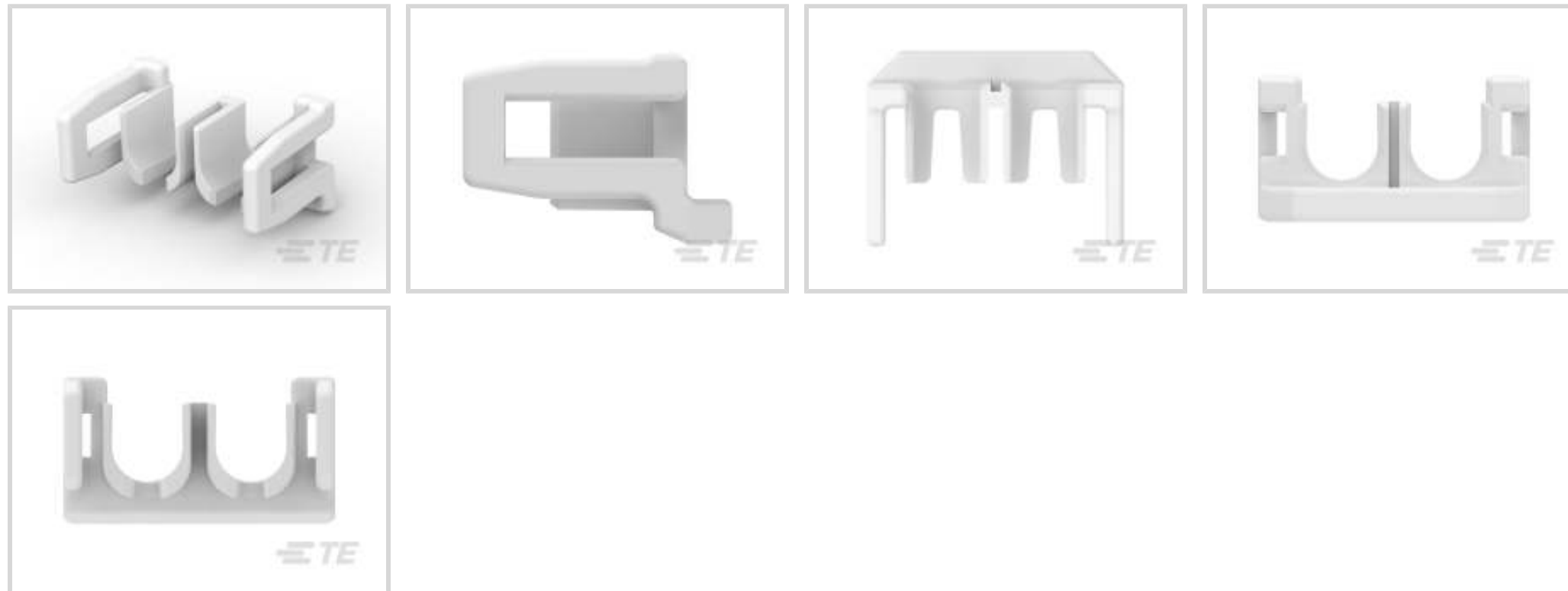
## Power Triple Lock

TE Internal #: 2-1971777-2

Rectangular Connector Locking, TPA (Terminal Position Assurance),  
2 Position, UL 94V-0, -67 – 284 °F [-55 – 140 °C], Power Triple Lock

[View on TE.com >](#)

Connectors > Rectangular Connectors > Rectangular Connector Accessories > Rectangular Connector Locking



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

Number of Positions: **2**

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

Operating Temperature Range: **-55 – 140 °C [-67 – 284 °F]**

## Features

### Product Type Features

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

Number of Positions	2
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### Electrical Characteristics

Operating Voltage	600 VAC
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### Body Features

Primary Product Material	Glass-Filled PBT
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Primary Product Color	Natural
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### Usage Conditions

Operating Temperature Range	-55 – 140 °C[-67 – 284 °F]
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### Operation/Application

Halogen Free	No
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### Industry Standards

Glow Wire Rating	Hot Wire Part - Not Glow Wire
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UL Flammability Rating

UL 94V-0

**Packaging Features**

Packaging Quantity

3500

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 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 # 1-2232263-1  
 PTL 1X2 CAP PANEL MT HOT WIRE  
 KEY A BLK

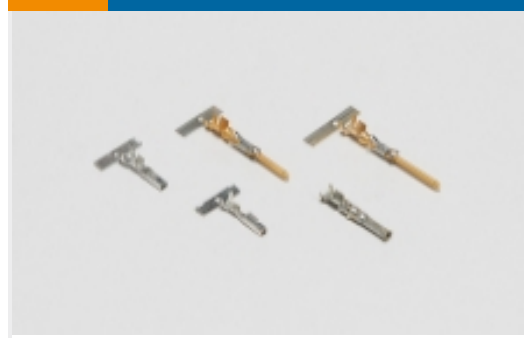


TE Part # 1-2232265-1  
 PTL 1X2 PLUG HSG HOT WIRE KEY A  
 BLK

## Also in the Series | Power Triple Lock



Insertion & Extraction Tools(1)



Power Contacts(28)



Rectangular Connector Locking(12)



Rectangular Power Connectors(299)

## Customers Also Bought



TE Part #1376396-1  
Power Key TPA



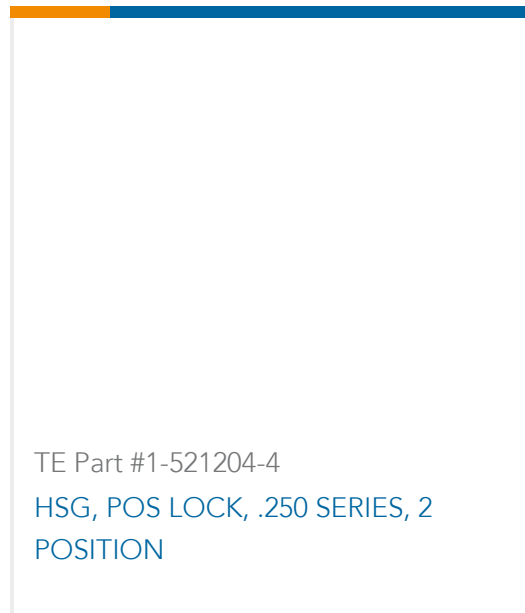
TE Part #1-1971773-3  
PTL 1X3 PLUG HSG STD TEMP KEY A NAT



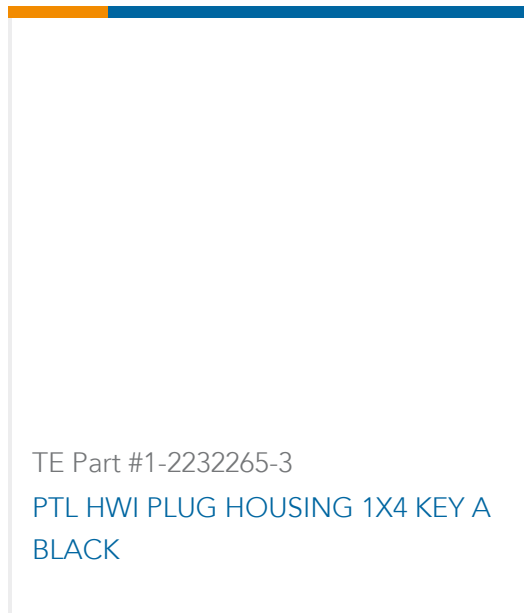
TE Part #1971786-1  
Tab Contact — POWER TRIPLE LOCK



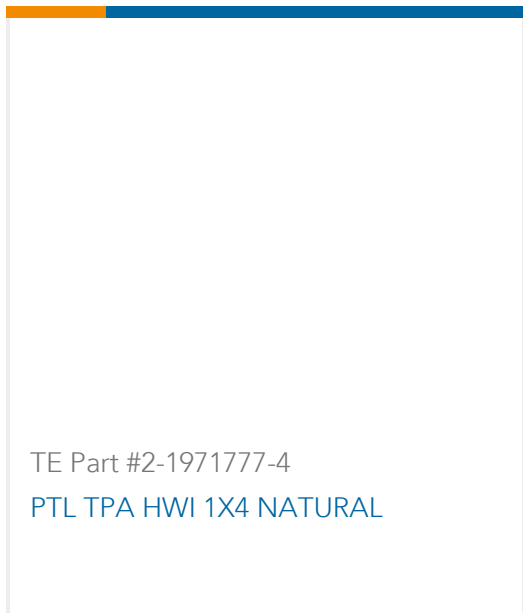
TE Part #60487-1  
187 FASTON REC 18-16 AWG BR



TE Part #1-521204-4  
HSG, POS LOCK, .250 SERIES, 2 POSITION



TE Part #1-2232265-3  
PTL HWI PLUG HOUSING 1X4 KEY A BLACK



TE Part #2-1971777-4  
PTL TPA HWI 1X4 NATURAL

## Documents

### Product Drawings

[PTL TPA HWI 1 X 2 NATURAL](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_2-1971777-2\\_B.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2-1971777-2\\_B.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2-1971777-2\\_B.3d\\_stp.zip](#)



English

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

## Product Specifications

### Application Specification

English

## Product Environmental Compliance

### MD\_2-1971777-2\_01132016934\_dmtec

English

### MD\_2-1971777-2\_01132016934\_dmtec

English