

2-1971777-3 ✓ ACTIVE

## Power Triple Lock

TE Internal #: 2-1971777-3

Rectangular Connector Locking, TPA (Terminal Position Assurance),  
3 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: **3**

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	3
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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	2500
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

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>

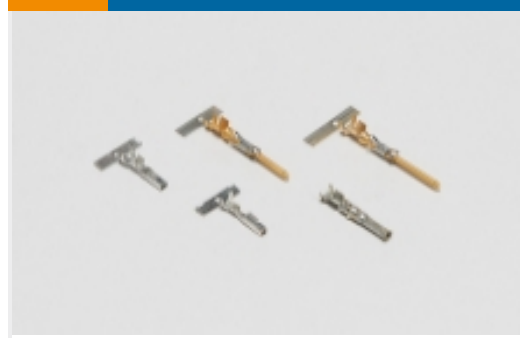
**Compatible Parts**



## Also in the Series | Power Triple Lock



Insertion & Extraction Tools(1)



Power Contacts(30)



Rectangular Connector Locking(12)



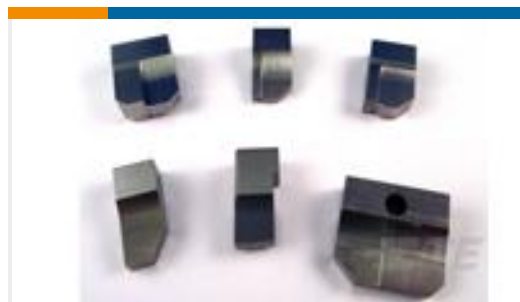
Rectangular Power Connectors(300)

## Customers Also Bought



**ANVIL** REPRESENTATION ONLY

TE Part #4-1633933-3  
ANVIL, COMBINATION



TE Part #1-1803058-3  
ANVIL COMBINATION



TE Part #1633988-5  
CRIMPER, INSUL BOX PREMIUM



**ANVIL** REPRESENTATION ONLY

TE Part #2-1803252-6  
ANVIL, COMBINATION

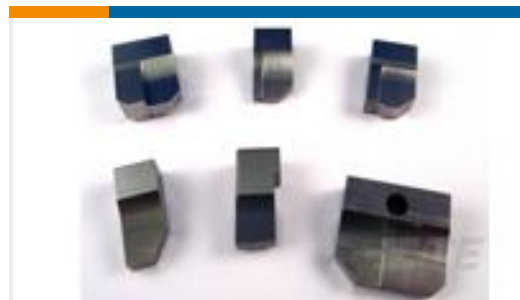


TE Part #318707-4  
FLOATING SHEAR



**CRIMPER** REPRESENTATION ONLY

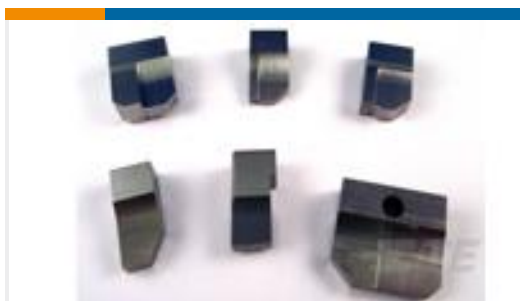
TE Part #5-1803017-6  
CRIMPER, INSULATION F



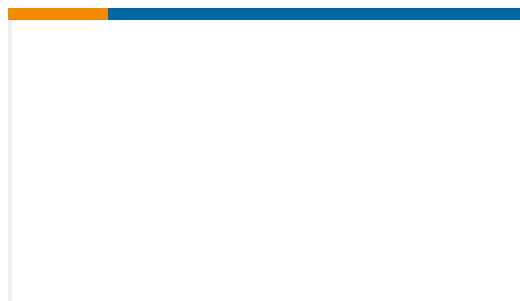
TE Part #1338056-8  
ANVIL



TE Part #EL7577-000  
CBS-18C902XUU3A-0



TE Part #2-1803057-3  
ANVIL, COMBINATION



TE Part #2391924-3  
ANVIL, WIRE

## Documents

### Product Drawings

PTL TPA HWI 1 X 3 NATURAL

English

### CAD Files

3D PDF

3D



**Customer View Model**

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

English

**Customer View Model**

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

English

**Customer View Model**

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

English

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**Product Specifications**

[Application Specification](#)

English

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**Product Environmental Compliance**

[MD\\_2-1971777-3\\_02012018211\\_dmtec](#)

English

[MD\\_2-1971777-3\\_02012018211\\_dmtec](#)

English