



**Power Triple Lock**

TE Internal #: 2-1971777-2

TPA (Terminal Position Assurance), Natural, Glass-Filled PBT, 2 Position, Power Triple Lock

[View on TE.com >](#)

Connectors > Connector Accessories > Connector Hardware



Hardware Accessory Function: **Position Assurance**

Connector Hardware Accessory Type: **TPA (Terminal Position Assurance)**

Primary Product Color: **Natural**

Primary Product Material: **Glass-Filled PBT**

Number of Positions: **2**

**Features**

**Product Type Features**

Hardware Accessory Function	Position Assurance
Connector Hardware Accessory Type	TPA (Terminal Position Assurance)

**Configuration Features**

Number of Positions	2
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**Body Features**

Primary Product Color	Natural
Primary Product Material	Glass-Filled PBT

**Usage Conditions**

Operating Temperature (Max)	140 °C[284 °F]
Operating Temperature Range	-55 – 140 °C[-67 – 284 °F]

**Industry Standards**

UL Flammability Rating	UL 94V-0
Glow Wire Rating	Hot Wire Part - Not Glow Wire

**Packaging Features**



Packaging Method	Bag
Packaging Quantity	3500

### 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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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>

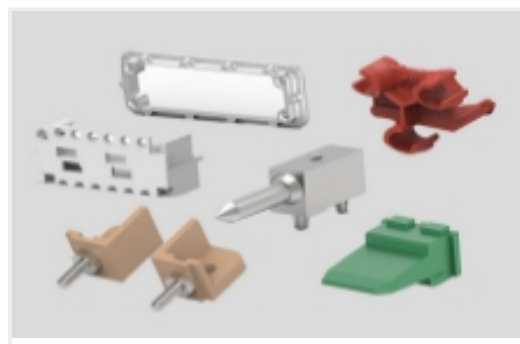
### Compatible Parts



Also in the Series | **Power Triple Lock**



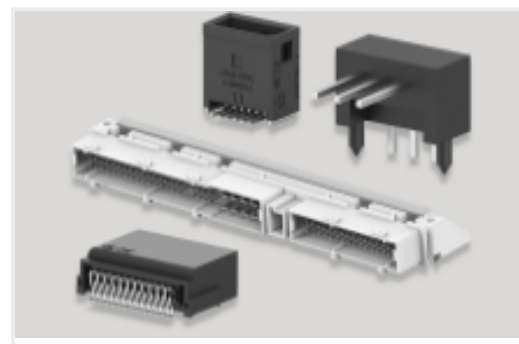
Connector Contacts(26)



Connector Hardware(12)



Insertion & Extraction Tools(1)



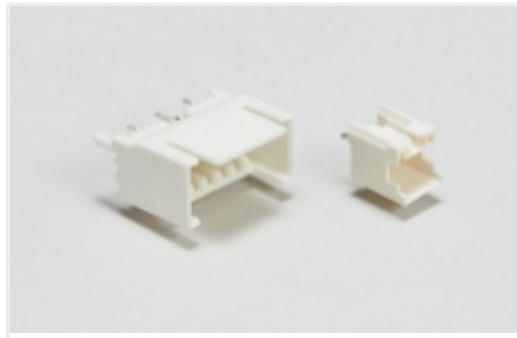
PCB Headers & Receptacles(21)



Power Contacts(26)



Rectangular Power Connectors(301)

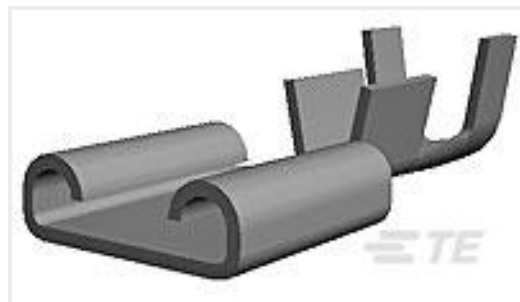


Wire-to-Board Headers & Receptacles (21)

### Customers Also Bought



TE Part #2-34854-1  
TERMINAL,PG R 12-10 10



TE Part #62428-2  
250 FASTON REC 12-10 AWG TPBR



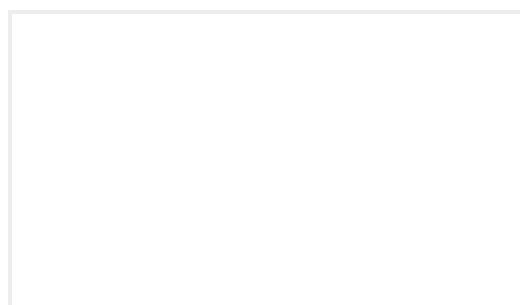
TE Part #350699-1  
UMNL SPLIT PIN PTPBR



TE Part #3-456408-3  
CRIMPER,WIRE .110 F



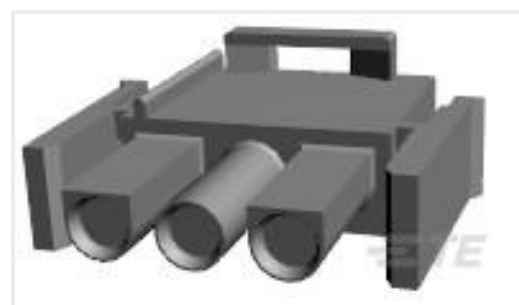
TE Part #690474-5  
SHEAR BLADE



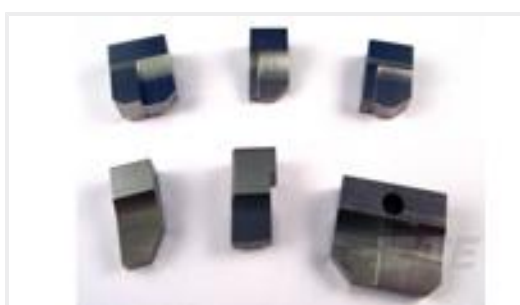
TE Part #794992-1  
03P UMNL BLACK INTERFACE SEAL



TE Part #1393212-4  
T92S7A22-24



TE Part #1586847-1  
03P UMNL PLUG HSG, GW



TE Part #1-458834-4  
ANVIL COMB



TE Part #7-1633511-6  
CRIMPER, INSULATION F

### Documents



## Product Drawings

### PTL TPA HWI 1 X 2 NATURAL

English

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## 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.

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## Product Specifications

### Application Specification

English