

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>

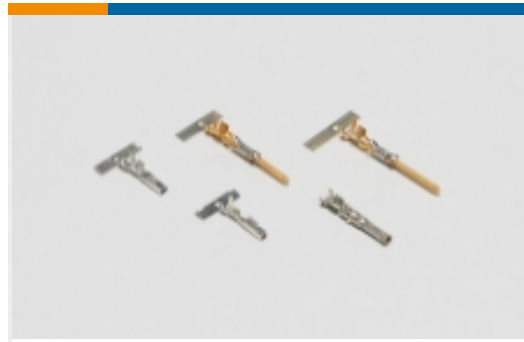
Compatible Parts



Also in the Series | Power Triple Lock



Insertion & Extraction Tools(1)



Power Contacts(30)

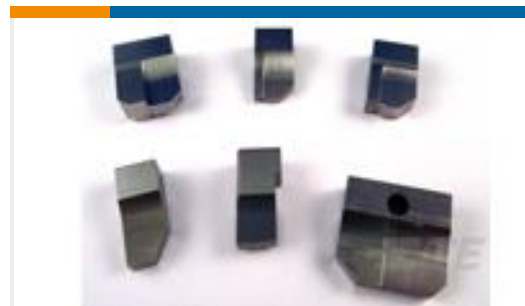


Rectangular Connector Locking(12)

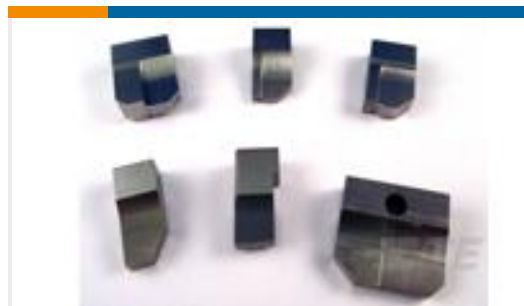


Rectangular Power Connectors(300)

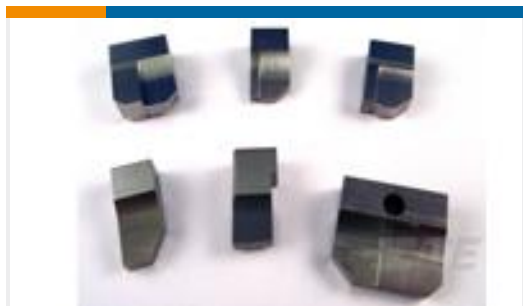
Customers Also Bought



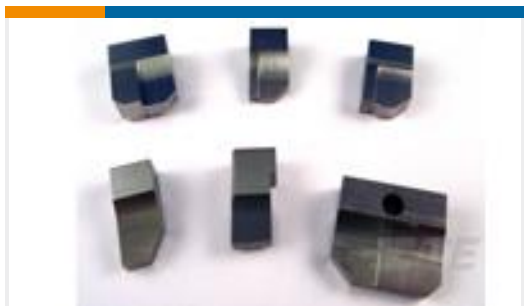
TE Part #6-1333203-2
ANVIL, COMB. (.070)



TE Part #1-1633932-1
ANVIL, COMBINATION



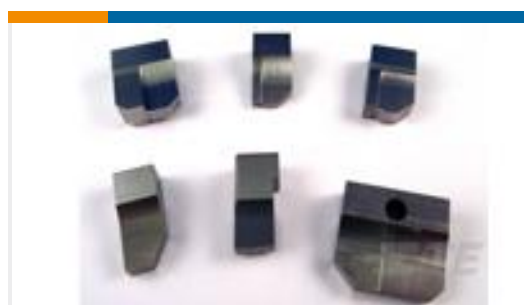
TE Part #1-1803058-3
ANVIL COMBINATION



TE Part #2-1333225-1
ANVIL, COMB., SPECIAL



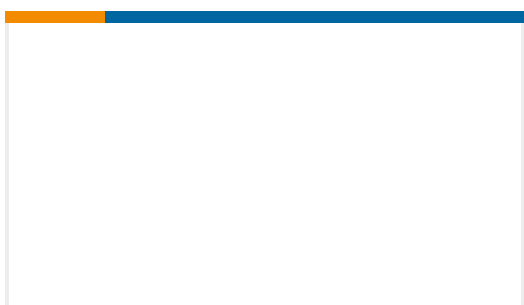
TE Part #5-1673600-2
CRIMPER, WIRE F (.093")



TE Part #6-1633138-0
ANVIL, COMBINATION



TE Part #6-1633588-9
CRIMPER, WIRE 'F' .053



TE Part #1599185-2
HSG ASSY 76 POS PIN CONTACT



ANVIL REPRESENTATION ONLY

TE Part #1-1803057-9
ANVIL, COMBINATION



TE Part #EK4956-000
FLTWC0319-20-2-L376

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

Product Environmental Compliance

[MD_2-1971777-3_02012018211_dmtec](#)

English

[MD_2-1971777-3_02012018211_dmtec](#)

English