2-1971778-3 ✔ ACTIVE

Power Triple Lock

TE Internal #: 2-1971778-3

TPA (Terminal Position Assurance), Natural, Glass-Filled PBT, 6 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: **6**

Features

Product Type Features

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

Configuration Features

Number of Positions	6

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	1400

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 2025 (250) 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 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 # 1-2232264-1
PTL 2X3 CAP PANEL MT HOT WIRE KEY A BLK



TE Part # 1-2232266-1
PTL 2X3 PLUG HSG HOT WIRE KEY A BLK



TE Part # 1-2232357-6
PTL 3X3 PLUG HSG HOT WIRE KEY A BLK

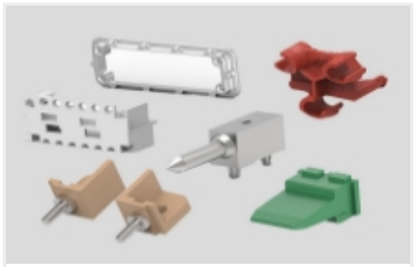


TE Part # 1-2232356-6
PTL 3X3 CAP PANEL MT HOT WIRE KEY A BLK

Also in the Series | Power Triple Lock



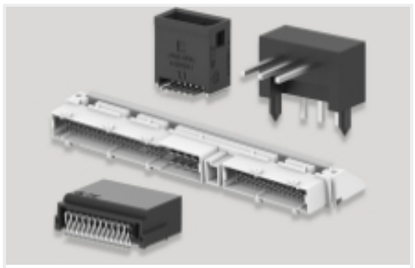
Connector Contacts(26)



Connector Hardware(12)



Insertion & Extraction Tools(1)



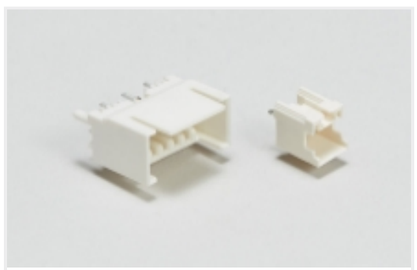
PCB Headers & Receptacles(21)



Power Contacts(26)



Rectangular Power Connectors(301)

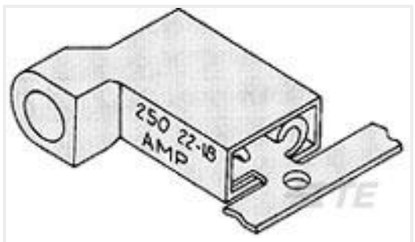


Wire-to-Board Headers & Receptacles (21)

Customers Also Bought



TE Part #350700-1
UMNL SPLIT PIN PTPBR



TE Part #2-520334-2
ULTRAFAST 187 ASSY FLAG REC 22-18 TPBR



TE Part #794714-1
06P UMNL CAP HSG NATL,PAN MNT



TE Part #794760-1
06P UMNL CAP HSG WHTE,PAN MNT

TE Part #794993-1
06P UMNL BLACK INTERFACE SEAL



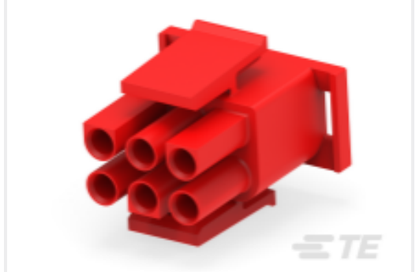
TE Part #1586887-1
06P UMNL CAP HSG, P/M, GW



TE Part #1-1703062-2
CAP, 2 CIRCUIT , UNIVERSAL MATE-N-LOK



TE Part #1971784-1
PTL TAB CONTACT, 16-19 AWG, 2X22 AWG



TE Part #1-350715-2
06P UMNL V0 PLUG HSG RED



TE Part #1-350781-2
06P UMNL V0 CAP HSG RED

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-1971778-3_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-1971778-3_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-1971778-3_A.3d_stp.zip

English

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Product Specifications

Application Specification

English