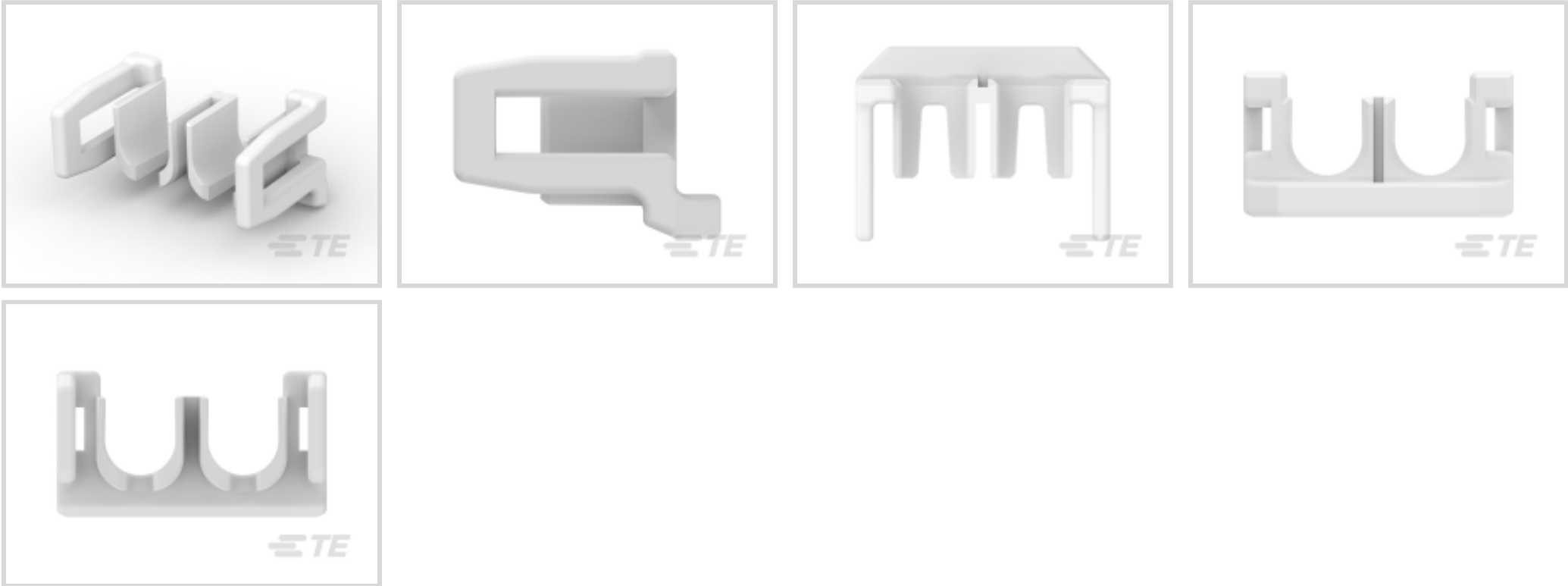




Connectors > Connector Accessories > Connector Hardware



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

Primary Product Color: **Natural**

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

Number of Positions: **2**

Operating Temperature (Max): **140 °C [284 °F]**

Features

Product Type Features

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



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

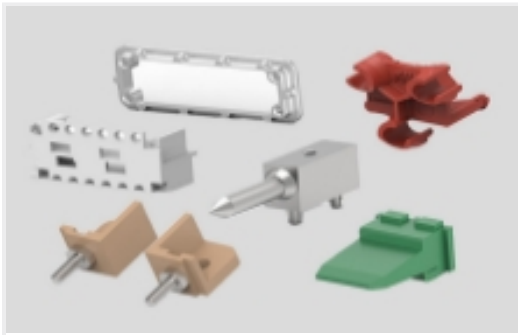


TE Part # 1-2232263-1
PTL 1X2 CAP PANEL MT HOT WIRE
KEY A BLK

Also in the Series | Power Triple Lock



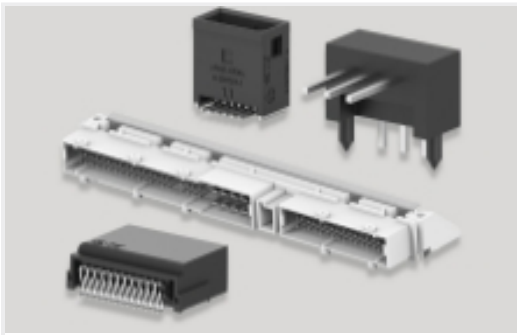
Connector Contacts(26)



Connector Hardware(12)



Insertion & Extraction Tools(1)



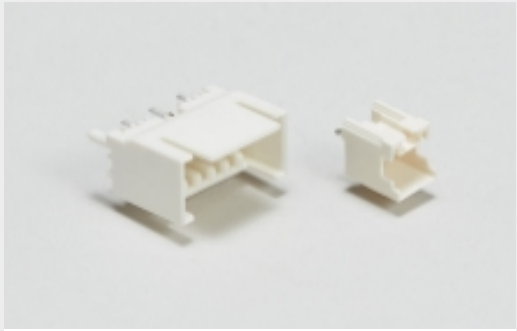
PCB Headers & Receptacles(21)



Power Contacts(26)

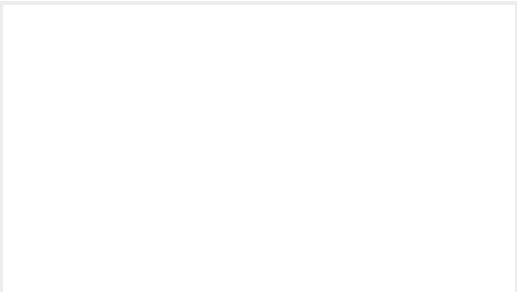


Rectangular Power Connectors(301)



Wire-to-Board Headers & Receptacles (21)

Customers Also Bought



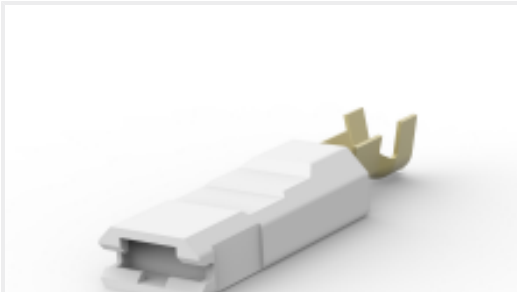
TE Part #1-521204-4
HSG, POS LOCK, .250 SERIES, 2 POSITION



TE Part #1971785-2
PTL RECEPTACLE CONTACT, 20 - 24 AWG



TE Part #CAT-P8704-T669
Power Key TPA



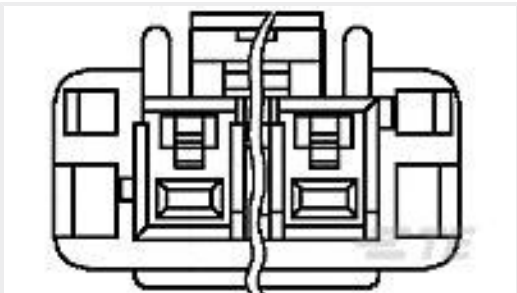
TE Part #1-1969529-1
ULTRA-POD 250 ASSEMBLY REC 18-14 AWG BR



TE Part #1-521785-1
250 FASTON HSG, REC., 2 POS, NATRUAL



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



TE Part #1-1376391-2
5MM POWER KEY 6P PLUG HSG RED



TE Part #1971786-1
PTL TAB CONTACT, 20 - 24 AWG



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

Document



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