1969609-2 ✔ ACTIVE

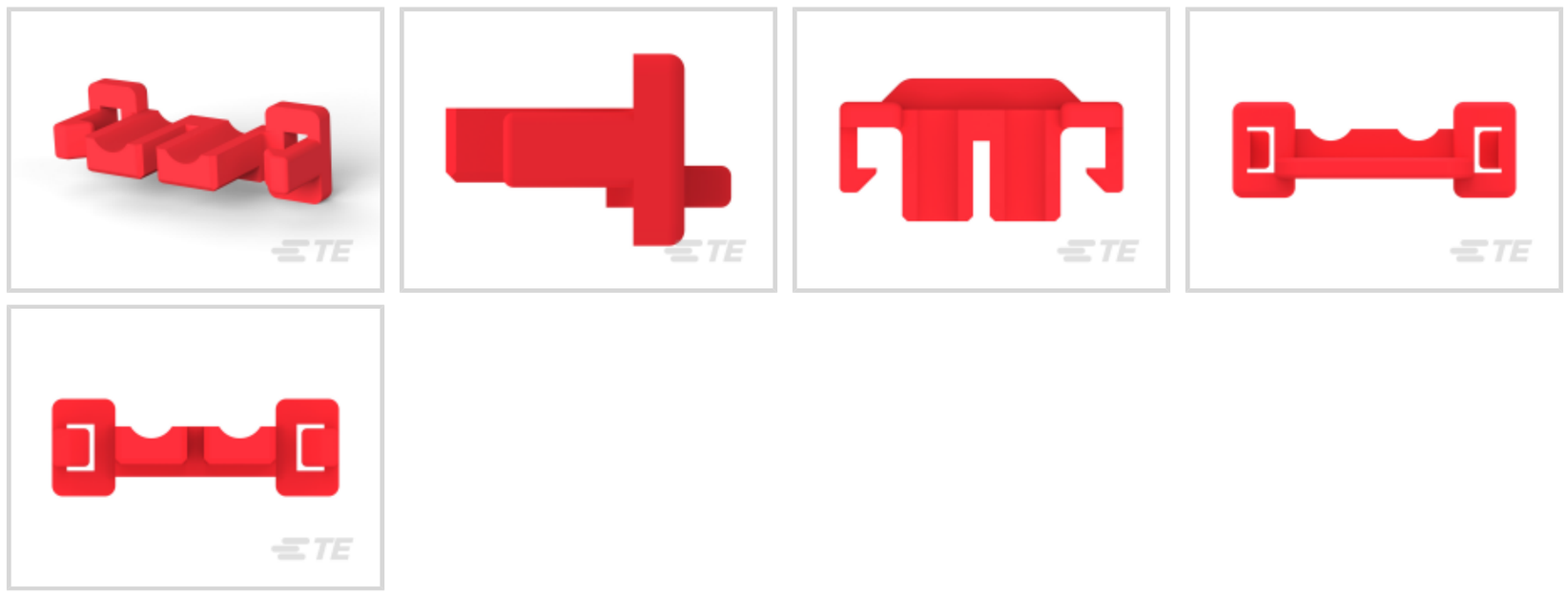
VAL-U-LOK

TE Internal #: 1969609-2

TPA (Terminal Position Assurance), 2 Position

View on TE.com >

Connectors > Connector Accessories > Connector Hardware



Hardware Accessory Function: **Position Assurance**

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

Number of Positions: **2**

Operating Temperature (Max): **105 °C [221 °F]**

Operating Temperature Range: **-40 - 105 °C [-40 - 221 °F]**

Features

Product Type Features

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

Configuration Features

Number of Positions	2

Dimensions

Product Width	5.93 mm[.233 in]
Product Length	13.6 mm[.535 in]
Product Height	4.35 mm[.171 in]

Usage Conditions

Operating Temperature (Max)	105 °C[221 °F]
Operating Temperature Range	-40 - 105 °C[-40 - 221 °F]

Industry Standards

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

Packaging Features

Packaging Quantity	9000
Packaging Method	Bag/Box

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 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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 # 1969609-5
5P VAL-U-LOK TPA 26-22 AWG



TE Part # 1969609-3
3P VAL-U-LOK TPA 26-22 AWG



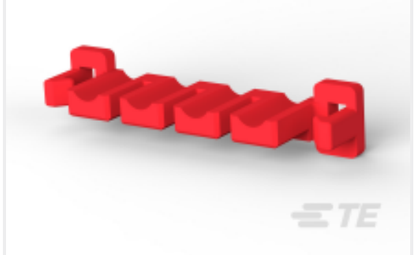
TE Part # 1969608-2
2P VAL-U-LOK TPA 22-18 AWG



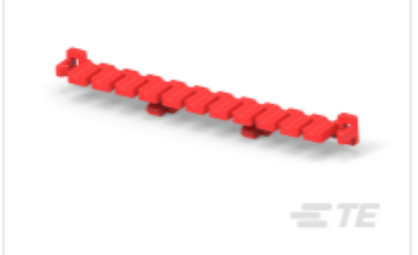
TE Part # 1-1969609-0
10P VAL-U-LOK TPA 26-22 AWG



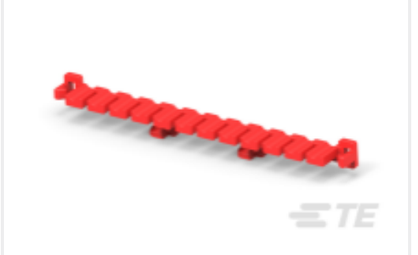
TE Part # 1969609-1
1P VAL-U-LOK TPA 26-22 AWG



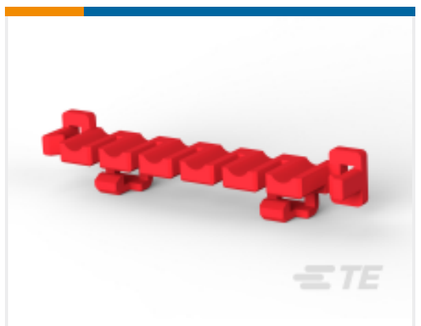
TE Part # 1969609-4
4P VAL-U-LOK TPA 26-22 AWG



TE Part # 1-1969609-1
11P VAL-U-LOK TPA 26-22 AWG



TE Part # 1-1969609-2
12P VAL-U-LOK TPA 26-22 AWG



TE Part # 1969609-6
6P VAL-U-LOK TPA 26-22 AWG



TE Part # 1969609-8
8P VAL-U-LOK TPA 26-22 AWG

Customers Also Bought



TE Part # 177903-1
POWER DBL LOCK PLUG HSG 9P



TE Part # 177911-1
POWER DBL LOCK CAP HSG P/M 9P



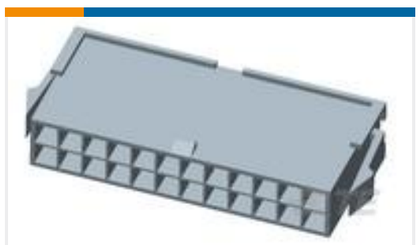
TE Part # 1971777-3
PTL TPA HIGH TEMP 1 x 3 BLACK



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



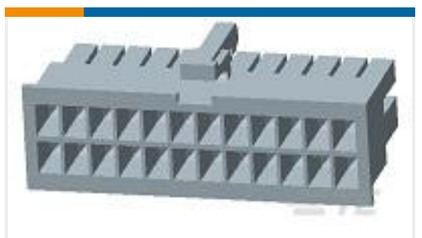
TE Part # 1744416-6
6 POS EP II HSG, GLOW WIRE



TE Part # 1969613-4
4P PM PLUG VAL-U-LOK V0



TE Part # 1969608-3
3P VAL-U-LOK TPA 22-18 AWG



TE Part # 1969614-2
2P RCPT VAL-U-LOK V0

Documents

Product Drawings

2P VAL-U-LOK TPA 26-22 AWG

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1969609-2_C1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1969609-2_C1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1969609-2_C1.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditionsof use.

Datasheets & Catalog Pages

1-1773730-3 VAL-U-LOK Connectors with TPA Flyer

English

Product Specifications

Application Specification

English