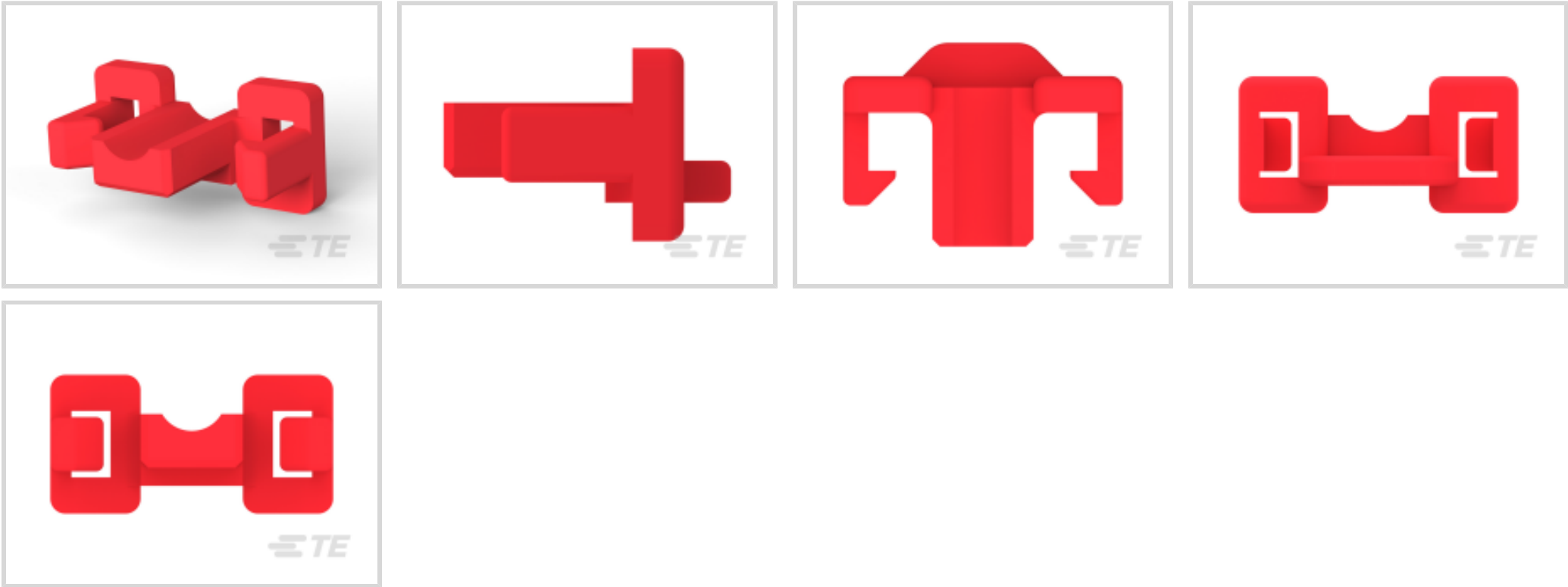




Connectors > Connector Accessories > Connector Hardware



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

Number of Positions: **1**

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

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

Hardware Accessory Function: **Position Assurance**

Features

Product Type Features

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

Configuration Features

|                     |   |
|---------------------|---|
| Number of Positions | 1 |
|---------------------|---|

Dimensions

|                |                  |
|----------------|------------------|
| Product Width  | 5.93 mm[.233 in] |
| Product Length | 9.4 mm[.37 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

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

Packaging Features



|                    |         |
|--------------------|---------|
| Packaging Method   | Bag/Box |
| Packaging Quantity | 12500   |

Product Compliance

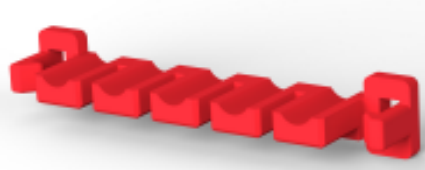
[For compliance documentation, visit the product page on TE.com>](#)

|                                               |                                                                                                                               |
|-----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| 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)<br>Candidate List Declared Against: JAN 2025 (247)<br>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 # 1-1969609-2  
12P VAL-U-LOK TPA 26-22 AWG



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



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

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

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

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

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

TE Part # 1969608-1  
1P VAL-U-LOK TPA 22-18 AWG

Customers Also Bought

TE Part #1-1969443-0  
EP 2.5 TPA Retainer, 10 Pos

TE Part #2132781-9  
09P EP-II HOUSING, NATURAL

TE Part #1-1971875-3  
PTL 3X3 CAP PANEL MT STD TEMP  
KEY A NAT

TE Part #1-1969540-2  
HOUSING, PLUG, 12P, DUAL ROW,  
EP2.5

TE Part #1969612-2  
2P FH PLUG VAL-U-LOK V0

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

TE Part #1969612-4  
4P FH PLUG VAL-U-LOK V0

TE Part #521284-1  
ULTRA-POD 187 ASSY REC 20-16  
AWG BR

TE Part #1-2132781-2  
12P EP-II HOUSING, NATURAL

TE Part #2238018-1  
VAL-U-LOK PIN BR SN 22-26AWG

Documents





Product Drawings

1P VAL-U-LOK TPA 26-22 AWG

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1969609-1\_C1.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_1969609-1\_C1.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_1969609-1\_C1.3d\_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

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

English

Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English