1969608-7 ✔ ACTIVE

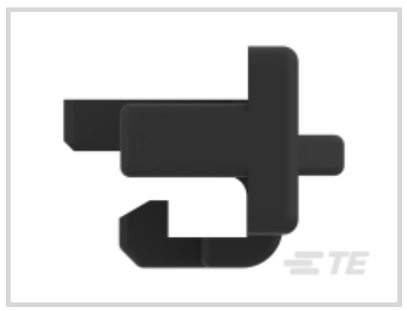
VAL-U-LOK

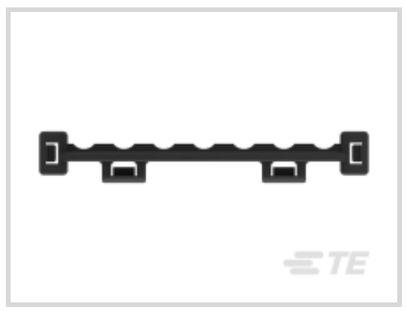
TE Internal #: 1969608-7

TPA (Terminal Position Assurance), 7 Position

View on TE.com >

Connectors > Connector Accessories > Connector Hardware




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

Number of Positions: **7**

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

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

Hardware Accessory Function: **Position Assurance**

Features

Industry Standards

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

Dimensions

Product Width	5.4 mm[.213 in]
Product Length	34.6 mm[1.362 in]
Product Height	4.35 mm[.171 in]

Packaging Features

Packaging Method	Bag/Box
Packaging Quantity	8000

Product Type Features

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

Configuration Features

Number of Positions	7

Usage Conditions

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

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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 # 1969608-5
5P VAL-U-LOK TPA 22-18 AWG



TE Part # 1-1969608-0
10P VAL-U-LOK TPA 22-18 AWG



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



TE Part # 1-1969608-2
12P VAL-U-LOK TPA 22-18 AWG



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



TE Part # 1-1969608-1
11P VAL-U-LOK TPA 22-18 AWG



TE Part # 1969608-4
4P VAL-U-LOK TPA 22-18 AWG



TE Part # 1969608-6
6P VAL-U-LOK TPA 22-18 AWG



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

Customers Also Bought



TE Part #5222092-1
JACK,RTANG,PCB,75 OHM,BNC



TE Part #5750678-1
09 RCPT SP/FMS (RET SL)



TE Part #440054-4
2.0MM,HDR,4POS,VERTICAL



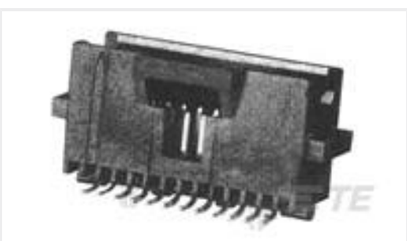
TE Part #499252-5
010 STRAIN RELIEF A-L RCPT



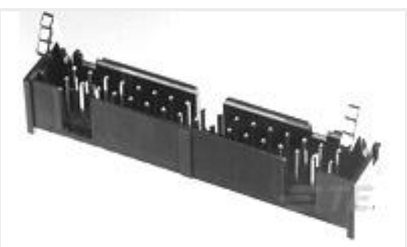
TE Part #5103309-2
A/L LOW PRO HDR 14P VERT BLACK



TE Part #5103309-6
A/L LOW PRO HDR 26P VERT BLACK



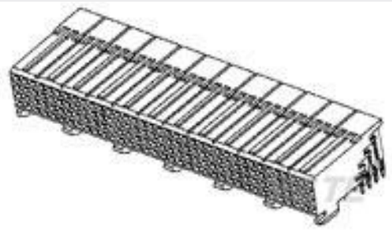
TE Part #5-104549-2
20 SYS50 S/M HDR DRST SHRDSN



TE Part #2-1761608-3
IDC LOW PRO HDR 10P VERT SHT L



TE Part #641737-1
04P CMNL HDR ASSY R/A PC NATL



TE Part #5536507-2
2MM FB,ASY,048,SIG,REC,SL,2.73

Documents

Product Drawings

7P VAL-U-LOK TPA 22-18 AWG

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1969608-7_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1969608-7_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1969608-7_C.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