1969609-5 ✔ ACTIVE

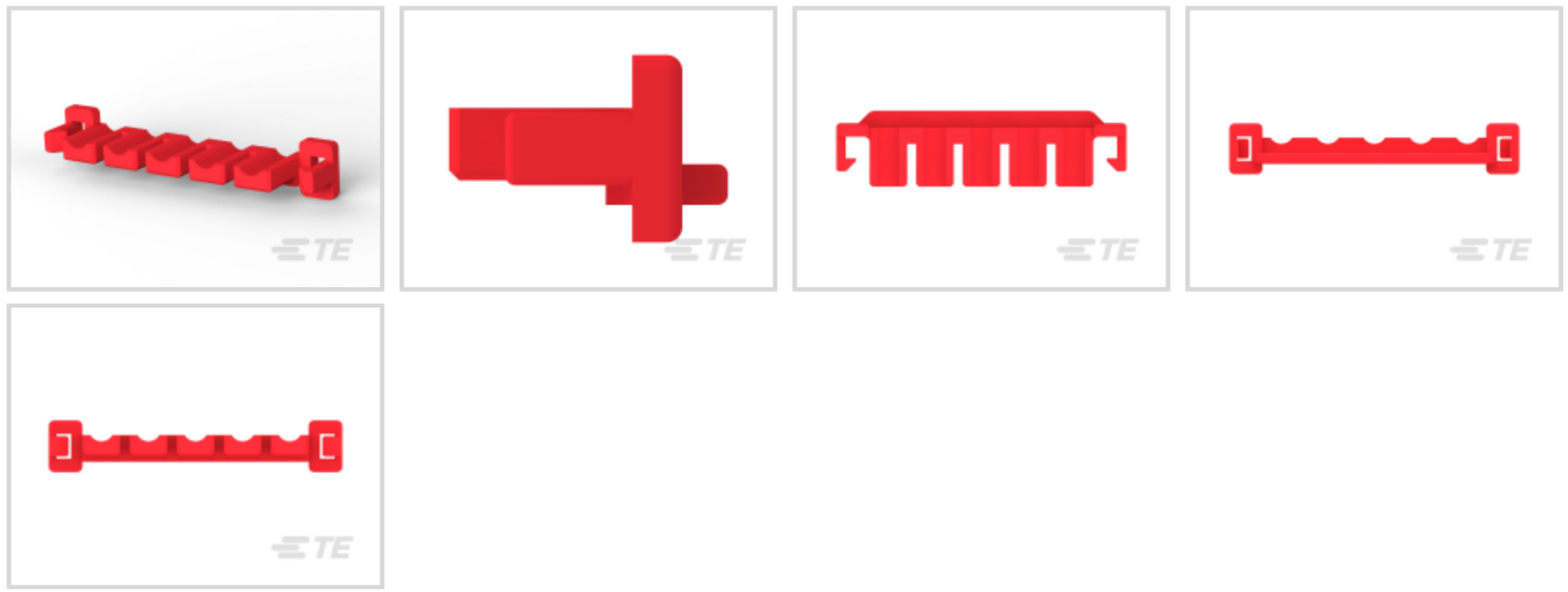
VAL-U-LOK

TE Internal #: 1969609-5

Rectangular Connector Locking, TPA (Terminal Position Assurance), 5 Position, 4.2mm [.165in] Centerline, UL 94V-0

View on TE.com >

Connectors > Rectangular Connectors > Rectangular Connector Accessories > Locking



Connector & Contact Retention Accessory Type: **TPA (Terminal Position Assurance)**

Number of Positions: **5**

Centerline (Pitch): **4.2 mm [.165 in]**

UL Flammability Rating: **UL 94V-0**

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

Features

Product Type Features

Product Type	Accessory
Glow Wire Rating	Standard Part - Not Glow Wire
Connector & Contact Retention Accessory Type	TPA (Terminal Position Assurance)

Configuration Features

Number of Positions	5

Mechanical Attachment

Mating Retention Type	Latch
Mating Retention	With
PCB Mount Alignment	Without
PCB Mount Retention	Without

Housing Features

Centerline (Pitch)	4.2 mm[.165 in]

Dimensions

Height	4.35 mm[.171 in]

Width	5.93 mm[.233 in]
Length	26.2 mm[1.03 in]

Usage Conditions

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

Industry Standards

UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Method	Bag/Box
Packaging Quantity	10000

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	Not Yet Reviewed
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 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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

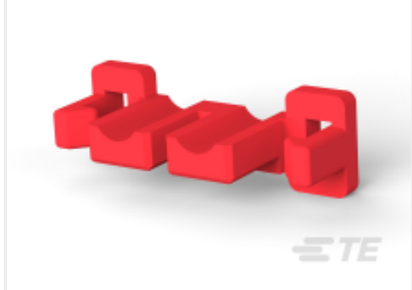
Compatible Parts



TE Part # 1969608-5
5P VAL-U-LOK TPA 22-18 AWG



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



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



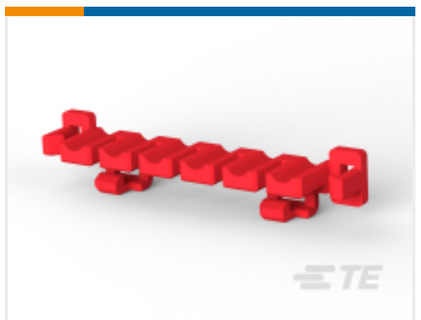
TE Part # 1969609-4
4P VAL-U-LOK TPA 26-22 AWG



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



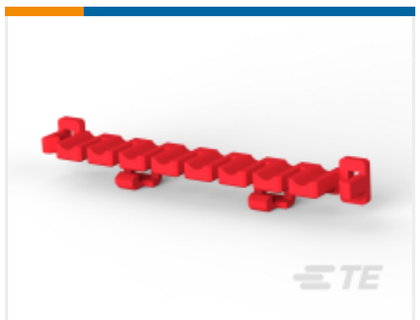
TE Part # 1-1969609-2
12P VAL-U-LOK TPA 26-22 AWG



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



TE Part # 1969609-7
7P VAL-U-LOK TPA 26-22 AWG



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



TE Part # 1969609-9
9P VAL-U-LOK TPA 26-22 AWG

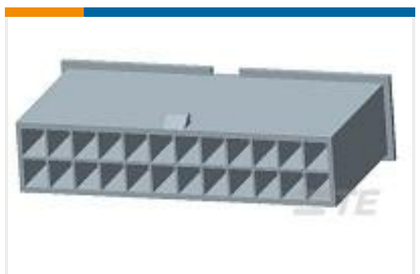
Customers Also Bought



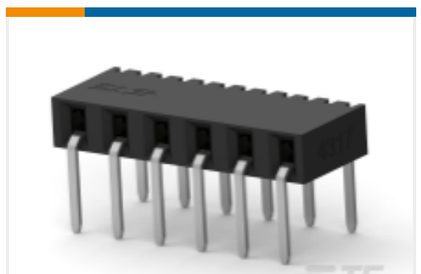
TE Part #2323552-1
Panel Label



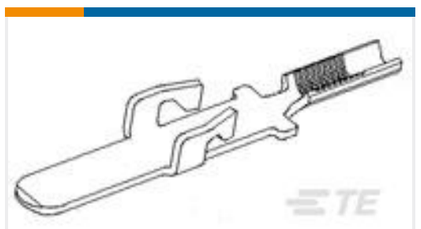
TE Part #1558665-6
PCB Power Relay: 30 amp, Monostable DC



TE Part #2-2296206-2
22P FH PLUG VAL-U-LOK FH GWT/V0



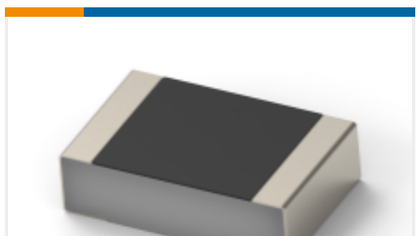
TE Part #2314936-6
6P,2MM,B-B,REC,SRHZ,2.8,0.1AU,TR



TE Part #1217072-1
CONT AMVAR 125 BLADE 020 TPBR



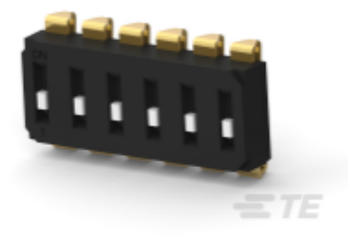
TE Part #2-282043-2
AMP MONO-SHAPE 3 POS P.C.B.CON



TE Part #4-2176074-5
CPF 0201 16K5 0.5% 50PPM 1K RL



TE Part #1879749-1
LED ENCODER 12MM HORIZ RED



TE Part #1-2319848-6
END STACK DIP 6P J RECESS TUBE

Documents

Product Drawings

5P VAL-U-LOK TPA 26-22 AWG

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1969609-5_C1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1969609-5_C1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1969609-5_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