



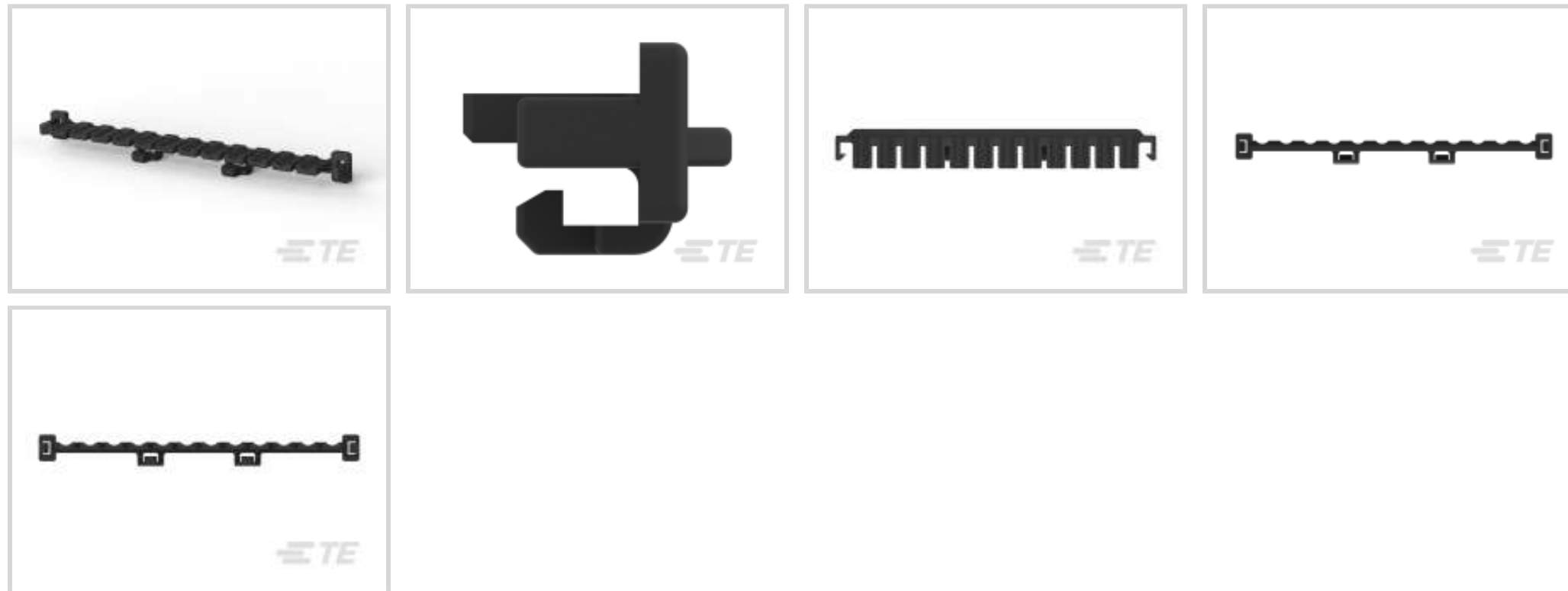
VAL-U-LOK

TE Internal #: 1-1969608-2

Rectangular Connector Locking, TPA (Terminal Position Assurance),
12 Position, UL 94V-0, -40 – 221 °F [-40 – 105 °C]

[View on TE.com >](#)

Connectors > Rectangular Connectors > Rectangular Connector Accessories > Rectangular Connector Locking



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

Number of Positions: **12**

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

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

Features

Product Type Features

Connector & Contact Retention Accessory Type	TPA (Terminal Position Assurance)
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Configuration Features

Number of Positions	12
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Dimensions

Product Width	5.4 mm[.213 in]
Product Length	55.6 mm[2.18 in]
Product Height	4.35 mm[.171 in]

Usage Conditions

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

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

Packaging Features

Packaging Quantity	5000
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: JUNE 2023 (235) Candidate List Declared Against: JAN 2023 (233) 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

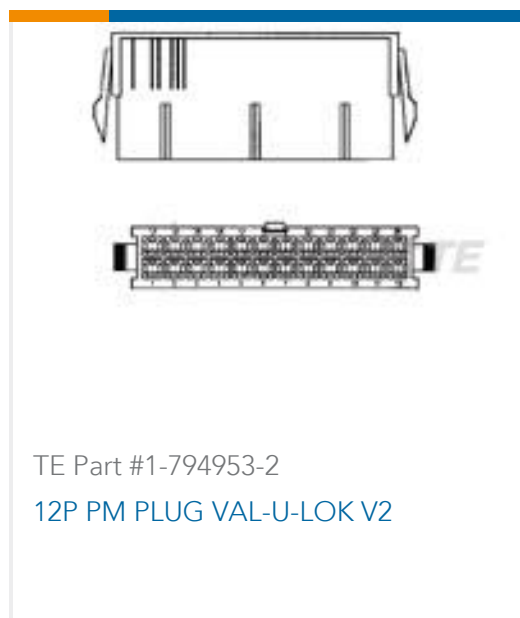
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

 <p>TE Part # 1969608-3 3P VAL-U-LOK TPA 22-18 AWG</p>	 <p>TE Part # 1969608-5 5P VAL-U-LOK TPA 22-18 AWG</p>	 <p>TE Part # 1969608-6 6P VAL-U-LOK TPA 22-18 AWG</p>	 <p>TE Part # 1969608-1 1P VAL-U-LOK TPA 22-18 AWG</p>
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Customers Also Bought



Documents

Product Drawings

12P VAL-U-LOK TPA 22-18 AWG

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-1969608-2_C.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_1-1969608-2_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1969608-2_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