



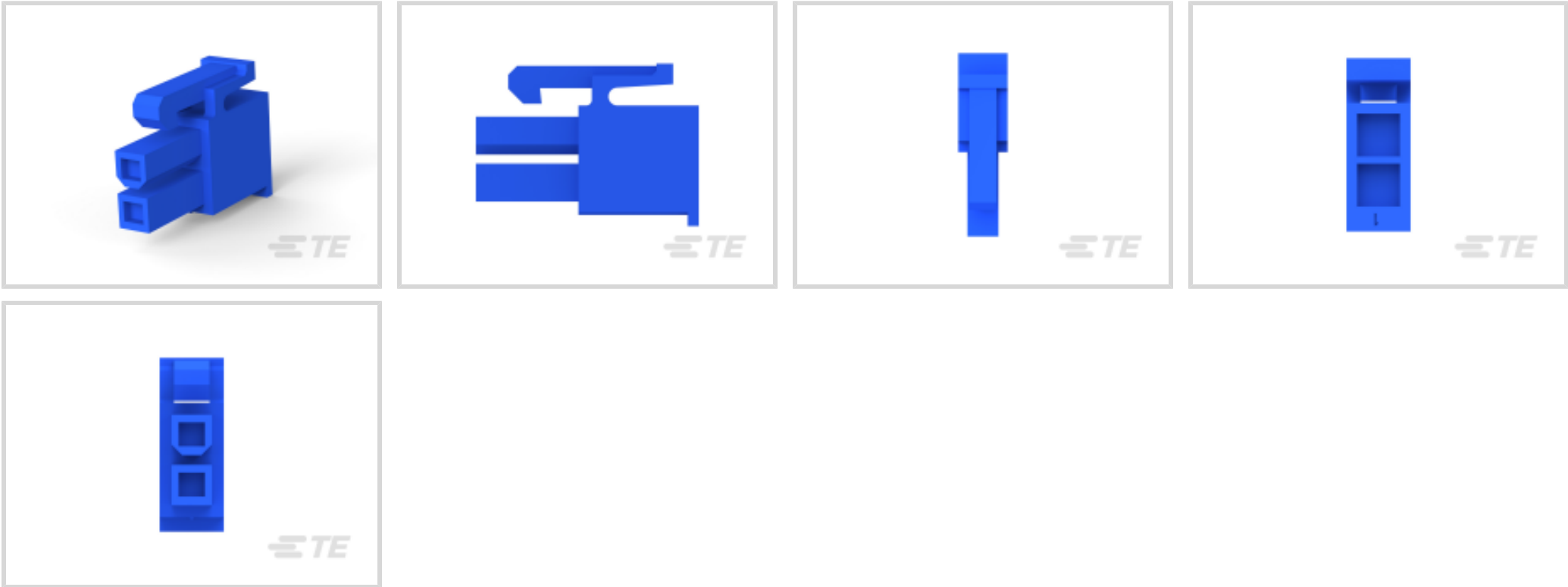
VAL-U-LOK

TE Internal #: 2029097-2

2 Position, Receptacle, Housing, Crimp, Wire-to-Wire, UL 94V-2, 4.2 mm [.165 in] Centerline, 1 Row, 600 VAC, Wire & Cable, Power & Signal, Panel Mount

[View on TE.com >](#)

Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Housing**
Connector & Housing Type: **Receptacle**
Termination Method to Wire & Cable: **Crimp**
Connector System: **Wire-to-Wire**
Contact Retention Within Housing: **Without**

Features

Product Type Features

Connector Product Type	Housing
Connector & Housing Type	Receptacle
Connector System	Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	2
Number of Rows	1

Electrical Characteristics

Operating Voltage	600 VAC
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Body Features

Primary Product Color	Blue
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Contact Features

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Contact Retention Within Housing	Without
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Contact Type	Receptacle
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Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Connector Mounting Type	Panel Mount
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Housing Features

Centerline (Pitch)	4.2 mm[.165 in]
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Housing Material	Nylon
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Dimensions

Connector Width	20 mm[.787 in]
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Connector Height	10.8 mm[.425 in]
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Connector Length	5.4 mm[.213 in]
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Usage Conditions

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

Circuit Application	Power & Signal
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Industry Standards

Compatible With Agency/Standards Products	CSA, UL
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UL Rating	Recognized
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Compatible With Approved Standards Products	UL E28476
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CSA Rating	208567
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UL Flammability Rating	UL 94V-2
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Glow Wire Rating	Standard Part - Not Glow Wire
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Packaging Features

Packaging Quantity	150
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Packaging Method	Bag
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Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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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 2025 (250) Candidate List Declared Against: JAN 2023 (233) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable 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 # 794954-2
2P RCPT VAL-U-LOK V2

TE Part # 1586765-2
2P RCPT VAL-U-LOK GW

TE Part # 1-794954-2
12P RCPT VAL-U-LOK V2

TE Part # 2-1586019-4
24P RCPT VAL-U-LOK V0

TE Part # 1586019-2
2P RCPT VAL-U-LOK V0

TE Part # 1-794954-8
18P RCPT VAL-U-LOK V2

TE Part # 794954-8
8P RCPT VAL-U-LOK V2

Customers Also Bought



Documents

Product Drawings

2P RCPT VAL-U-LOK V2 BLUE

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2029097-2_B_c-2029097-2-b.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2029097-2_B_c-2029097-2-b.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2029097-2_B_c-2029097-2-b.3d_stp.zip

English

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

Product Specifications

Application Specification

English