

1-794953-4  ACTIVE

### VAL-U-LOK

TE Internal #: 1-794953-4

Rectangular Connector Housings, Wire-to-Wire / Wire-to-Panel, 14 Position, .165 in [4.2 mm] Centerline, 2 Row, Nylon, Plug, Pin, Wire & Cable, Power

[View on TE.com >](#)



Connectors > Rectangular Connectors > Rectangular Connector Housings



Connector System: **Wire-to-Panel, Wire-to-Wire**

Number of Positions: **14**

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

Number of Rows: **2**

Housing Material: **Nylon**

## Features

### Product Type Features

Connector System	Wire-to-Panel, Wire-to-Wire
Connector & Housing Type	Plug
Sealable	No
Connector & Contact Terminates To	Wire & Cable

### Configuration Features

Insertion Force	15 Newton
Compatible With Wire & Cable Type	Discrete Wire
Number of Signal Positions	14
Number of Positions	14
Number of Rows	2

### Electrical Characteristics

Operating Voltage	600 VAC
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### Contact Features

Contact Layout	Matrix
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Contact Type

Pin

**Mechanical Attachment**

Connector Mounting Type

Cable Mount (Free-Hanging), Panel Mount

**Housing Features**

Housing Color

Natural

Centerline (Pitch)

4.2 mm [.165 in]

Housing Material

Nylon

**Dimensions**

Connector Height

9.6 mm [.378 in]

Product Width

23.9 mm [.94 in]

Product Length

30.6 mm [1.204 in]

Row-to-Row Spacing

4.2 mm [.165 in]

**Usage Conditions**

Operating Temperature Range

-40 - 105 °C [-40 - 221 °F]

**Operation/Application**

Circuit Application

Power

**Identification Marking**

Circuit Identification Feature

With

**Industry Standards**

CSA Rating

208567

Glow Wire Rating

Standard Part - Not Glow Wire

Compatible With Agency/Standards Products

CSA, UL

Compatible With Approved Standards Products

UL E28476

UL Flammability Rating

UL 94V-2

**Packaging Features**

Packaging Quantity

500

Packaging Method

Bag/Box

**Product Compliance**For compliance documentation, visit the product page on [TE.com](http://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 2024 (240) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable for solder process capability

## Product Compliance Disclaimer

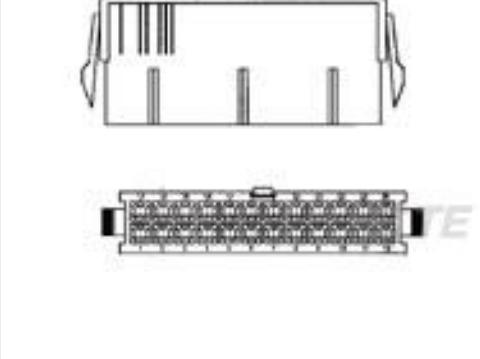
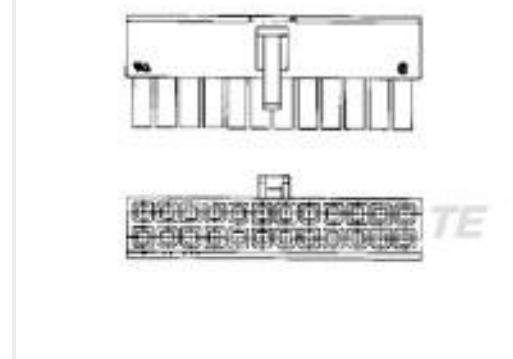
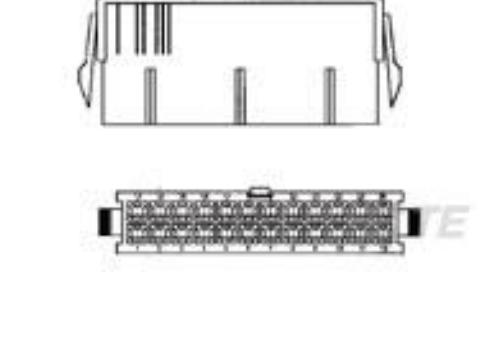
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 1-794954-4  
14P RCPT VAL-U-LOK V2

## Customers Also Bought

			
<p>TE Part # 1-967625-2 Timer Connector Housing</p>	<p>TE Part # 794953-4 4P PM PLUG VAL-U-LOK V2</p>	<p>TE Part # 1-794954-8 18P RCPT VAL-U-LOK V2</p>	<p>TE Part # 794953-2 2P PM PLUG VAL-U-LOK V2</p>



## Documents

### Product Drawings

#### 14P PM PLUG VAL-U-LOK V2

English

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### CAD Files

#### 3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1-794953-4\\_C.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-794953-4\\_C.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-794953-4\\_C.3d\\_stp.zip](#)

English

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

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### Datasheets & Catalog Pages

#### SOFT\_SHELL\_PIN\_AND\_SOCKET\_CONNECTORS\_CATALOG

English

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### Product Specifications

#### Application Specification

English

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### Agency Approvals

#### UL Report

English