

VAL-U-LOK

TE Internal #: 1-794953-4

Housing, Plug, Wire-to-Panel / Wire-to-Wire, UL 94V-2, 14 Position,  
4.2 mm [.165 in] Centerline, 2 Row, Rectangular Wire & Cable  
Connectors & Housings

[View on TE.com >](#)



Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Housing**  
Connector & Housing Type: **Plug**  
Connector System: **Wire-to-Panel, Wire-to-Wire**  
UL Flammability Rating: **UL 94V-2**  
Number of Positions: **14**

Features

Product Type Features

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

Configuration Features

Insertion Force	15 Newton
Number of Positions	14
Number of Rows	2

Electrical Characteristics

Operating Voltage	600 VAC
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Body Features

Primary Product Color	Natural
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Contact Features

Contact Layout	Matrix
Contact Type	Pin

Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging), Panel Mount
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Housing Features

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

Dimensions

Connector Width	23.9 mm [.94 in]
Row-to-Row Spacing	4.2 mm [.165 in]
Connector Height	9.6 mm [.378 in]
Connector Length	30.6 mm [1.204 in]

Usage Conditions

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

Circuit Application	Power
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Identification Marking

Circuit Identification Feature	With
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Industry Standards

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

Packaging Features

Packaging Method	Bag/Box
Packaging Quantity	500

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	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 2025 (247) 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

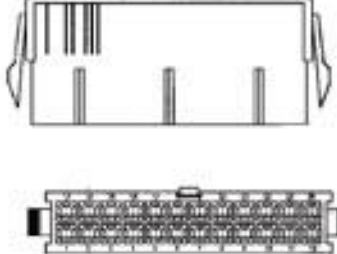


TE Part # 1-794954-4  
14P RCPT VAL-U-LOK V2

Customers Also Bought



TE Part #928901-3  
PL 250 REC TERMINAL 17-13 AWG  
TPBR LP



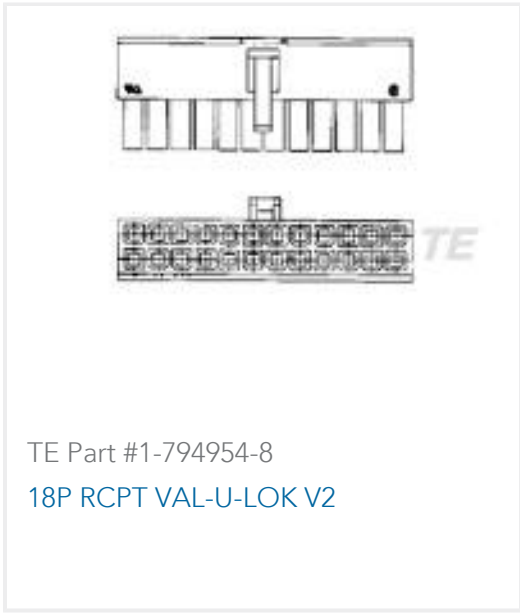
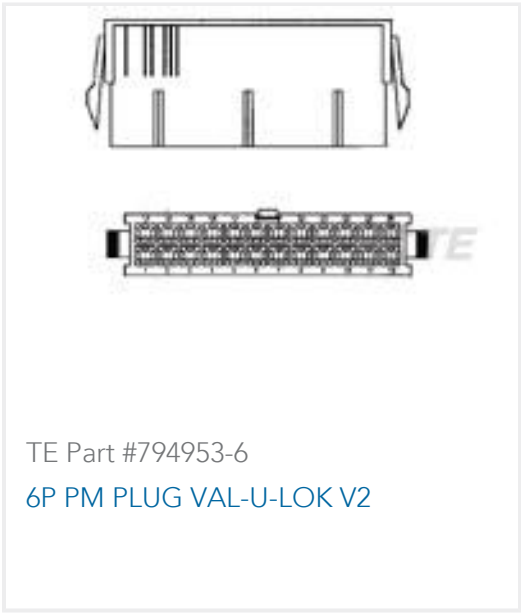
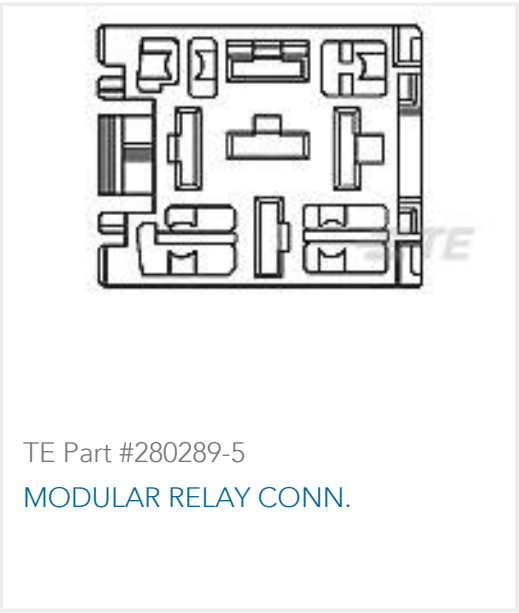
TE Part #794953-4  
4P PM PLUG VAL-U-LOK V2



TE Part #CAT-T4827-CH8172  
Timer Connector Housing



TE Part #172333-1  
MINI UNIVERSAL M-N-L HOUSING



Documents

Product Drawings

14P PM PLUG VAL-U-LOK V2

English

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.

Datasheets & Catalog Pages

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

English

Product Specifications

Application Specification

English

Agency Approvals

UL Report

English

UL Report

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