



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

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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
Agency/Standard	CSA, UL
Approved Standards	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>	
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: JUNE 2023 (235) 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 #1-6609032-8
20VR1=F7210 S0



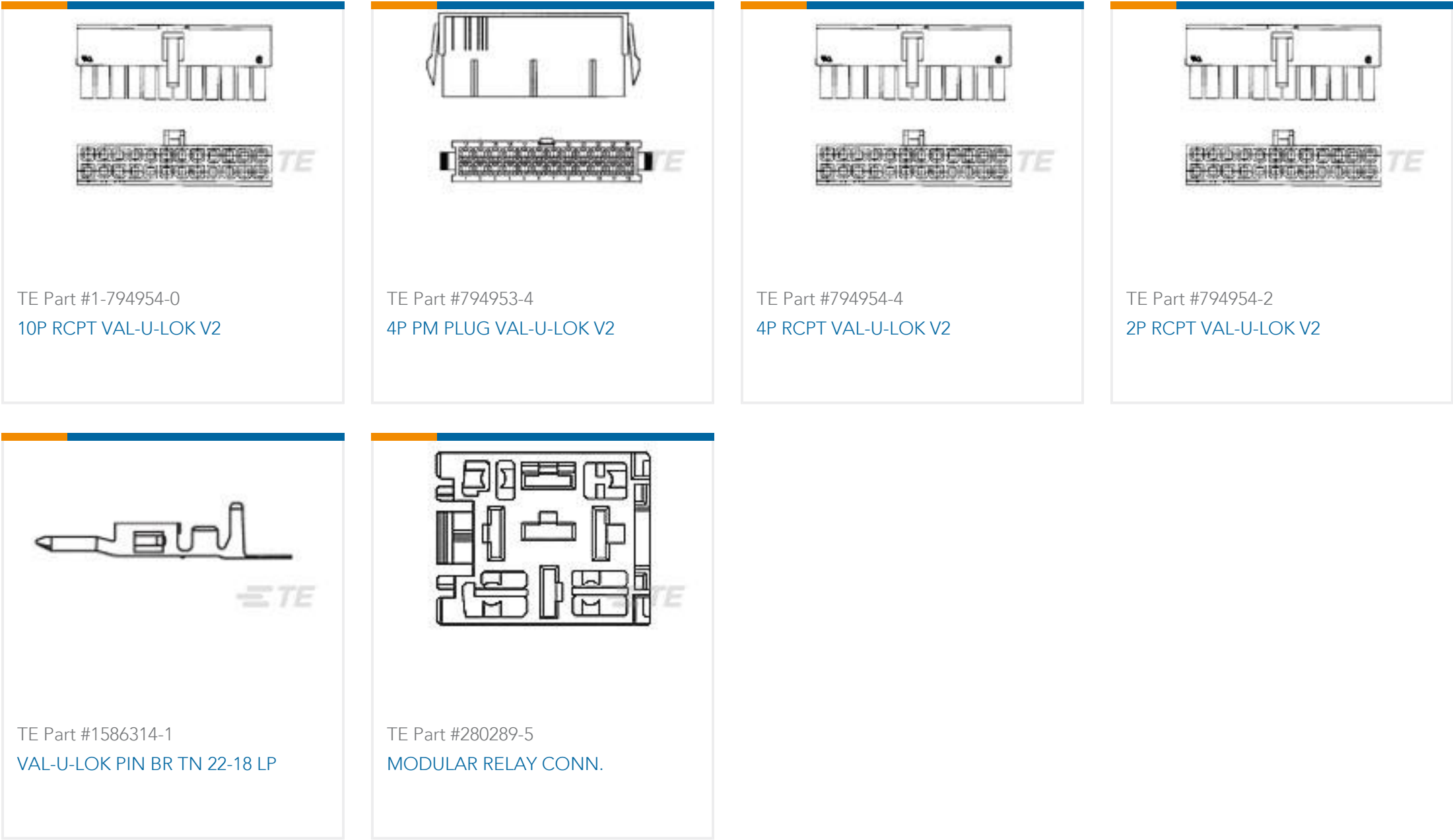
TE Part #2-1609089-7
20ERK1=F4342



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



TE Part #1445049-4
FREE HANG SNGL ROW HSG 4 POS



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