

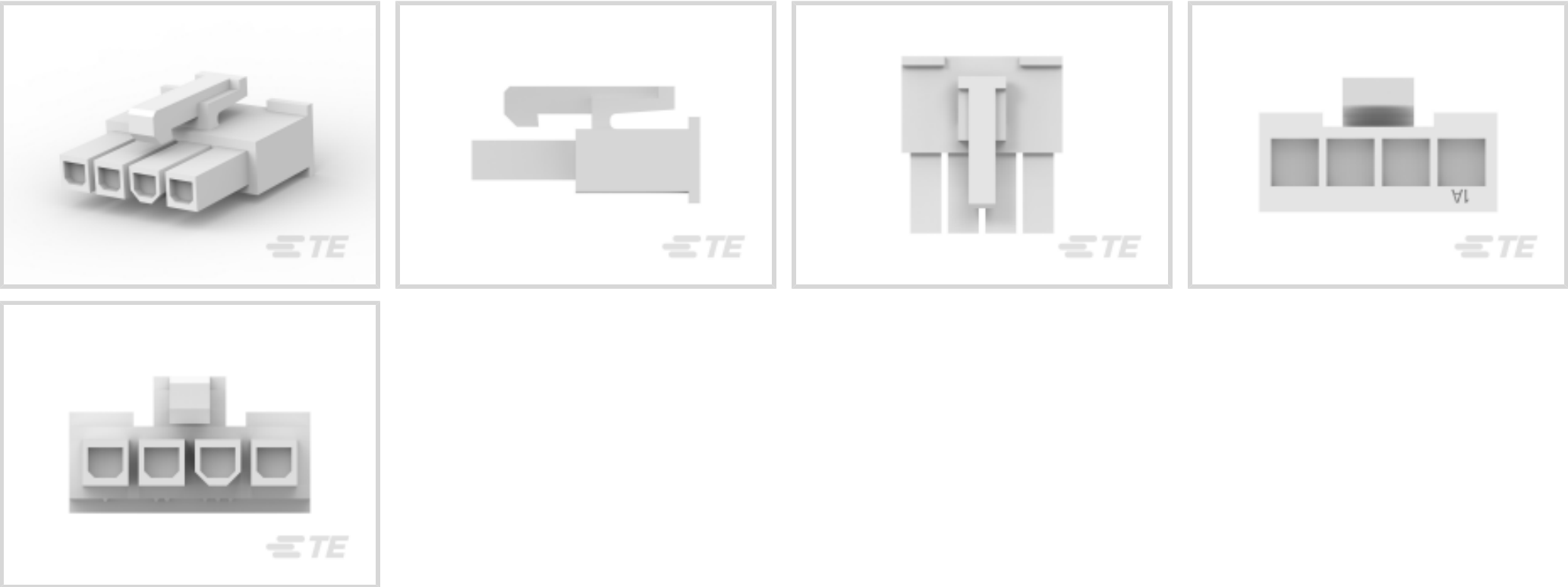


VAL-U-LOK

TE Internal #: 1586026-4
Housing, Receptacle, Crimp, Wire-to-Wire, UL 94V-2, 4 Position, 4.2 mm [.165 in] Centerline, 1 Row, Rectangular Wire & Cable Connectors & Housings

[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

Insertion Force	15 Newton
Number of Positions	4
Number of Rows	1

Electrical Characteristics

Operating Voltage	600 VAC
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Body Features

Primary Product Color	Natural
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Contact Features

Contact Layout	Inline
Contact Type	Receptacle
Contact Retention Within Housing	Without

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

Housing Material	Nylon 66
Centerline (Pitch)	4.2 mm [.165 in]

Dimensions

Compatible Insulation Diameter Range	1.2 – 3.1 mm [.047 – .122 in]
Connector Width	19.8 mm [.779 in]
Connector Height	7.5 mm [.295 in]
Connector Length	18 mm [.709 in]

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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Identification Marking

Circuit Identification Feature	With
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Industry Standards

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

Packaging Features

Packaging Quantity	1000
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Packaging Method

Bag & Box

Product Compliance

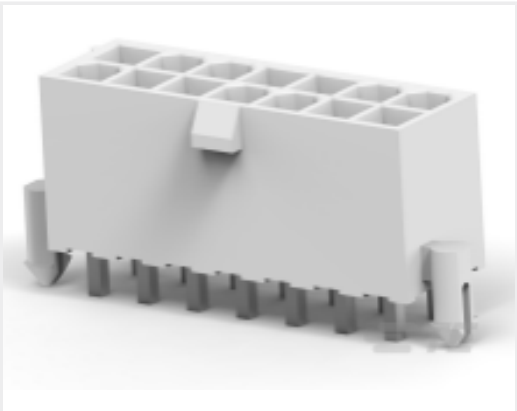
For compliance documentation, visit the product page on TE.com>

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: 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>

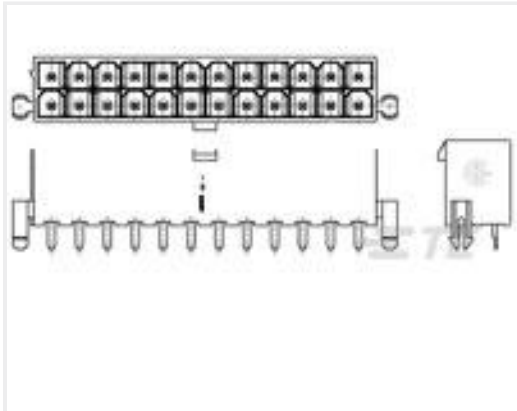
Compatible Parts



TE Part # 1-2825274-4
14P VAL-U-LOK HCS VRTHDR W/PGS GW



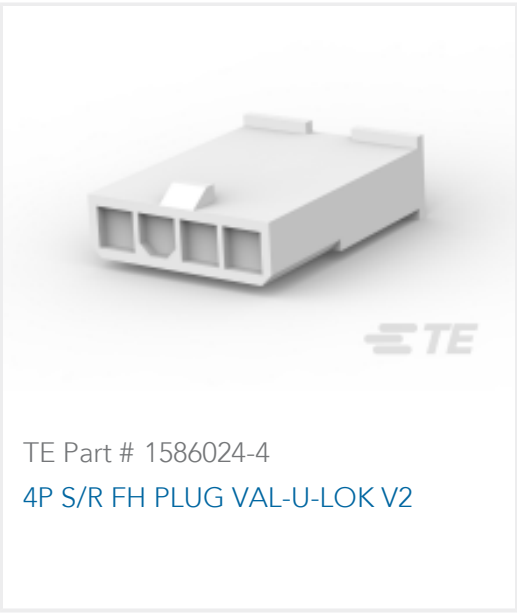
TE Part # 2825274-4
4P VAL-U-LOK HCS VRTHDR W/PGS GW



TE Part # 2029172-4
4P VRT HDR VAL-U-LOK V2 W/ODH



TE Part # 1586022-4
4P S/R PM PLUG VAL-U-LOK V2



TE Part # 1586024-4
4P S/R FH PLUG VAL-U-LOK V2

Customers Also Bought



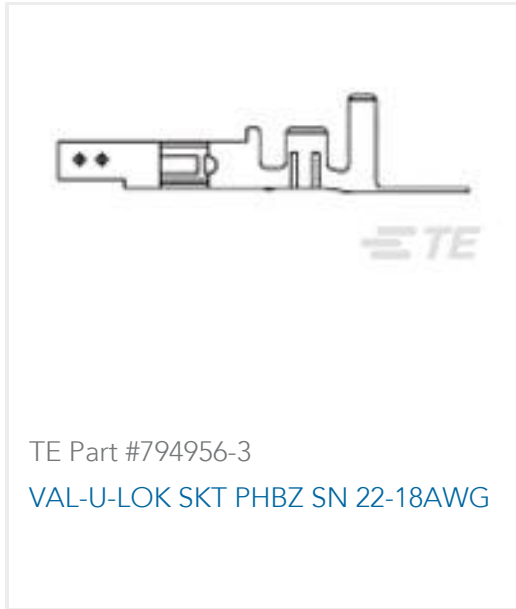
TE Part #1586026-5
5P SR RCPT VAL-U-LOK V2



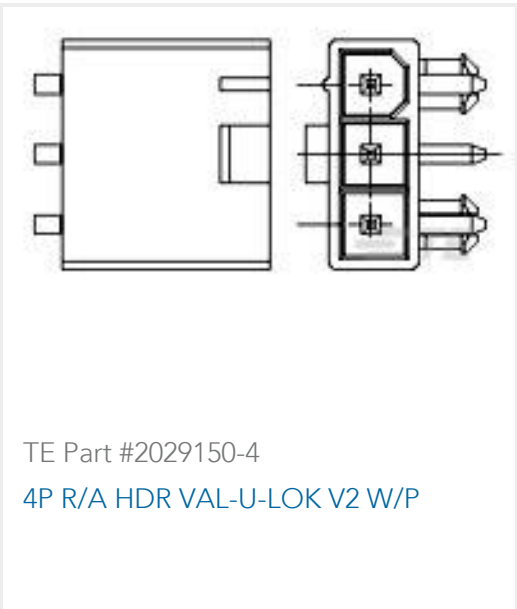
TE Part #2176349-7
CRGCQ 2512 33R 1%



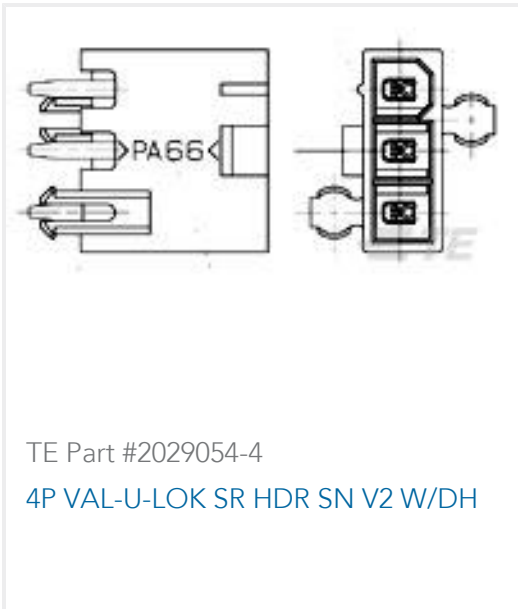
TE Part #5-2176349-7
CRGCQ 2512 470K 1%



TE Part #794956-3
VAL-U-LOK SKT PHBZ SN 22-18AWG



TE Part #2029150-4
4P R/A HDR VAL-U-LOK V2 W/P



TE Part #2029054-4
4P VAL-U-LOK SR HDR SN V2 W/DH



TE Part #2176232-9
3522 300K 1% 3W



TE Part #CAT-C339-A76A
SMD Power Resistor: 2 Watt, 3521 Series



TE Part #8-1393239-8
RT314F24

Documents

Product Drawings

4P SR RCPT VAL-U-LOK V2

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1586026-4_D.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_1586026-4_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1586026-4_D.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

[VAL-U-LOK_SINGLE_ROW_HEADERS](#)

English

Product Specifications

[Application Specification](#)

English

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English

Agency Approvals

[UL Report](#)

English

[UL Report](#)

English