2385532-2 ✔ ACTIVE

VAL-U-LOK PLUS

TE Internal #: 2385532-2

2 Position, Receptacle, Housing, Wire-to-Wire, 4.2 mm [.165 in] Centerline, 2 Row, Wire & Cable, Power & Signal, VAL-U-LOK PLUS

View on TE.com >

Connectors > Rectangular Connectors > Standard Rectangular Connectors







Connector Product Type: **Housing**

Connector & Housing Type: **Receptacle**

Connector System: **Wire-to-Wire**

Number of Positions: **2**

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

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	2
Number of Rows	2

Contact Features

Contact Type	Socket
Contact Current Rating (Max)	9 A

Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

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

Dimensions

Row-to-Row Spacing	4.2 mm[.165 in]

Usage Conditions

Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]

Operation/Application

Circuit Application	Power & Signal

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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not reviewed for solder process capability

Product Compliance Disclaimer

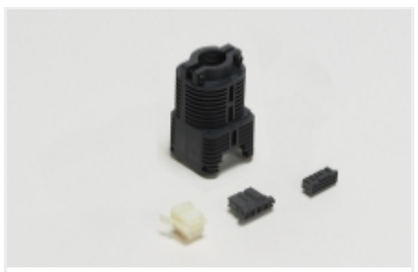
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 2385533-2
2P DR PLUG VAL-U-LOK PM GWT plus TPA

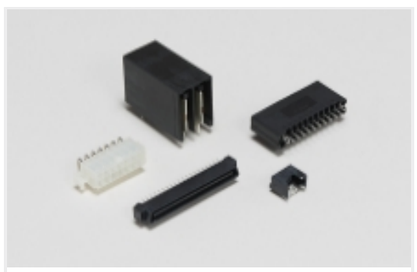
Also in the Series | VAL-U-LOK PLUS



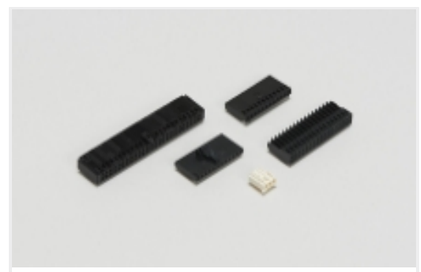
Rectangular Connector Housings(12)



Rectangular Power Connectors(12)

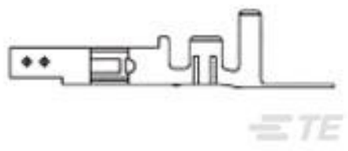


Standard Rectangular Connectors(12)

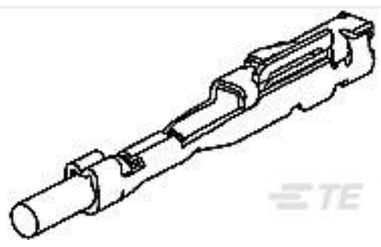


Wire-to-Board Connector Assemblies & Housings(1)

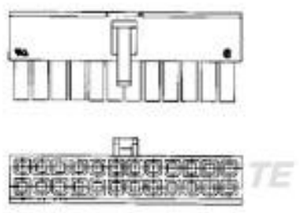
Customers Also Bought



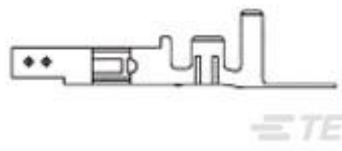
TE Part #794956-1
VAL-U-LOK SKT BR SN 22-18AWG



TE Part #1123343-1
025 REC CONTACT



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



TE Part #2238017-1
VAL-U-LOK SKT BR SN 18-22AWG

Documents

Product Drawings

2P DR RCPT VAL-U-LOK GWT/V0 plus TPA

English

CAD Files

Customer View Model

ENG_CVM_CVM_2385532-2_A1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2385532-2_A1.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_2385532-2_A1.3d_igs.zip

English

3D PDF

3D

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (non U.S.)

English

Agency Approvals

VDE Certificate

English