

2296206-4

✓ ACTIVE

VAL-U-LOK

TE Internal #: 2296206-4

Wire-to-Wire, 4 Position, 4.2 mm [.165 in] Centerline, 2 Row, Nylon,
Plug, Socket, Wire & Cable, Power, Rectangular Connector
Housings

[View on TE.com >](#)[Connectors > Rectangular Connectors > Rectangular Connector Housings](#)Connector System: **Wire-to-Wire**Number of Positions: **4**Centerline (Pitch): **4.2 mm [.165 in]**Number of Rows: **2**Housing Material: **Nylon****Features****Dimensions**

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

Insertion Force	15 Newton
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Number of Positions	4
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Number of Rows	2
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Product Type Features

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

Contact Type	Socket
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Mechanical Attachment

Connector Mounting Type

Cable Mount (Free-Hanging)

Housing Features

Centerline (Pitch)

4.2 mm [.165 in]

Housing Material

Nylon

Usage Conditions

Operating Temperature Range

-40 – 105 °C [-40 – 221 °F]

Operation/Application

Circuit Application

Power

Other

EU RoHS Compliance

Compliant

EU ELV Compliance

Compliant

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: JUNE 2024 (241)
 Candidate List Declared Against: JUNE 2024 (241)
 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 # 1586863-4
4P VAL-U-LOK R/A HDR GW



TE Part # 2296205-4
4P RCPT VAL-U-LOK GWT/V0



TE Part # 1586768-4
4P VERT HDR VAL-U-LOK GW



TE Part # 2029265-4
4P VAL-U-LOK VRTHDR W/PGS GW



TE Part # 1586765-4
4P RCPT VAL-U-LOK GW



TE Part # 2029059-4
4P VAL-U-LOK VRTHDR W/PGS GW

Customers Also Bought



TE Part #1375820-7
CST-100 II HOUSING 7 POS



TE Part #60725-1
SPADE TERMINAL 18-14 AWG TPBR



TE Part #1863011-1
01P UMNL PLUG HSG



TE Part #6-1879224-2
CPF 0603 14K3 0.1% 25PPM 1K RL



TE Part #2296205-4
4P RCPT VAL-U-LOK GWT/V0



TE Part #2296205-6
6P RCPT VAL-U-LOK GWT/V0



TE Part #2296206-2
2P FH PLUG VAL-U-LOK FH GWT/V0



TE Part #1742354-1
PL 250 REC 16-18AWG PTBR



TE Part #2-521229-2
PL 250 HOUSING RECEPTACLE RED



TE Part #521306-1
110 FASTON HSG. REC 5MM2P NATURAL

Documents

Product Drawings

[4P FH PLUG VAL-U-LOK FH GWT/V0](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_2296206-4_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2296206-4_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2296206-4_A.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English

Agency Approvals

[UL Report](#)

English

[UL Report](#)

English