



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

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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
Number of Positions	4
Number of Rows	2

Product Type Features

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

Contact Features

Contact Type	Socket
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Mechanical Attachment

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

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

Usage Conditions

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

Circuit Application	Power
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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


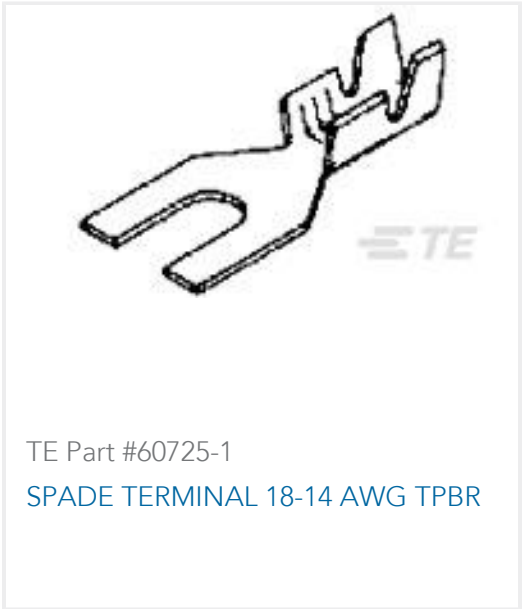





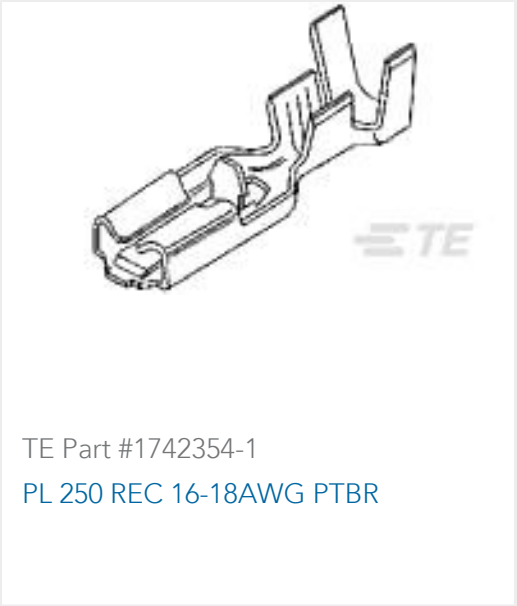

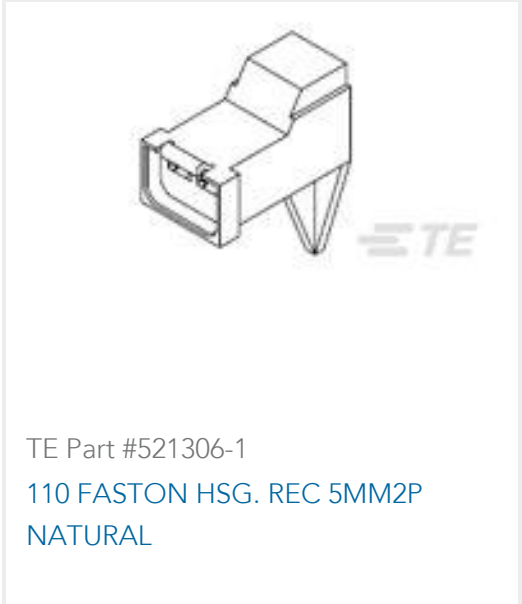
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

 <p>TE Part # 1586863-4 4P VAL-U-LOK R/A HDR GW</p>	 <p>TE Part # 2296205-4 4P RCPT VAL-U-LOK GWT/V0</p>	 <p>TE Part # 1586768-4 4P VERT HDR VAL-U-LOK GW</p>	 <p>TE Part # 2029265-4 4P VAL-U-LOK VRTHDR W/PGS GW</p>
 <p>TE Part # 1586765-4 4P RCPT VAL-U-LOK GW</p>	 <p>TE Part # 2029059-4 4P VAL-U-LOK VRTHDR W/PGS GW</p>		

Customers Also Bought

 <p>TE Part #1375820-7 CST-100 II HOUSING 7 POS</p>	 <p>TE Part #60725-1 SPADE TERMINAL 18-14 AWG TPBR</p>	 <p>TE Part #1863011-1 01P UMNL PLUG HSG</p>	 <p>TE Part #6-1879224-2 CPF 0603 14K3 0.1% 25PPM 1K RL</p>
 <p>TE Part #2296205-4 4P RCPT VAL-U-LOK GWT/V0</p>	 <p>TE Part #2296205-6 6P RCPT VAL-U-LOK GWT/V0</p>	 <p>TE Part #2296206-2 2P FH PLUG VAL-U-LOK FH GWT/V0</p>	 <p>TE Part #1742354-1 PL 250 REC 16-18AWG PTBR</p>
 <p>TE Part #2-521229-2 PL 250 HOUSING RECEPTACLE RED</p>	 <p>TE Part #521306-1 110 FASTON HSG. REC 5MM2P NATURAL</p>		



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