



CONNECTORS

## RECTANGULAR POWER CONNECTORS



TE CONNECTIVITY (TE)

### 4P RCPT VAL-U-LOK V0

[VAL-U-LOK](#) | [VAL-U-LOK](#)

1586019-4

TE Internal Number: 1586019-4

Always EU RoHS/ELV Compliant

Product Type **Housing**

Housing Type **Receptacle**

Connector System **Wire-to-Board, Wire-to-Wire**

Applies To **Wire/Cable**

Number of Positions **4**

✓ Active

↓ **PRODUCT DRAWING**  
English

↓ **3D PDF**



#### Product Drawings

[RECEPTACLE HOUSING, V0, VAL-U-LOK\(TM\)](#)

PDF  
English

#### CAD Files

[3D PDF](#)

PDF  
3D

[Customer View Model](#)

2D\_DXF.ZIP  
English

[Customer View Model](#)

3D\_IGS.ZIP  
English

[Customer View Model](#)

3D\_STP.ZIP  
English

#### Catalog Pages/Data Sheets

[SOFT\\_SHELL\\_PIN\\_AND\\_SOCKET\\_CONNECTORS\\_CATALOG](#)

PDF  
English

#### Product Specifications

## Product Environmental Compliance

TE Material Declaration

[MD\\_1586019-4\\_05032014511\\_dmtec](#)PDF  
English

Please review product documents or [contact us](#) for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

Product Type Features	Product Type	<b>Housing</b>
	Housing Type	<b>Receptacle</b>
	Contact Type	<b>Socket</b>
Configuration Features	Number of Positions	<b>4</b>
	Centerline	<b>4.2 mm [ .165 in ]</b>
	Number of Signal Positions	<b>4</b>
	Number of Rows	<b>2</b>
	Row-to-Row Spacing	<b>4.2 mm [ .165 in ]</b>
	Contact Layout	<b>Matrix, Square Grid</b>
Electrical Characteristics	Operating Voltage (VAC)	<b>600</b>
Termination Features	Wire/Cable Type	<b>Discrete Wire</b>
Mechanical Attachment	Assembly Integration Feature	<b>Without</b>
Housing Features	UL Flammability Rating	<b>UL 94V-0</b>
	Housing Color	<b>White</b>
	Housing Material	<b>Nylon</b>
Dimensions	Length	<b>9.6 mm [ .378 in ]</b>
	Height	<b>11.8 mm [ .464 in ]</b>
	Accepts Wire Insulation Diameter Range	<b>1.2 – 3.1 mm [ .047 – .122 in ]</b>
	Width	<b>20 mm [ .787 in ]</b>
Usage Conditions	Sealed Condition	<b>Not Sealed</b>
	Insertion Force (Newton)	<b>15</b>

Operation/Application	Connector System	<b>Wire-to-Board, Wire-to-Wire</b>
	Applies To	<b>Wire/Cable</b>
	Operating Temperature	<b>-40 – 105 °C [ -40 – 221 °F ]</b>
	Circuit Application	<b>Signal</b>

Identification Marking	Circuit Identification Feature	<b>With</b>
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Industry Standards	Glow Wire Rating	<b>Standard Part - Not Glow Wire</b>
	UL Rating	<b>Recognized</b>
	CSA File Number	<b>208567</b>
	Agency/Standard	<b>CSA, UL</b>
	VDE Tested	<b>No</b>
	Agency/Standard Number	<b>E28476</b>

Packaging Features	Packaging Method	<b>Bag/Box</b>
	Packaging Quantity	<b>500</b>

Other	Selectively Loaded	<b>No</b>
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Product Compliance

[Statement of Compliance PDF](#)

[VIEW ALL PRODUCT COMPLIANCE](#)

