



RECTANGULAR POWER CONNECTORS



TE CONNECTIVITY (TE)

4P FH PLUG VAL-U-LOK V0

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

1586017-4

TE Internal Number: 1586017-4

Always EU RoHS/ELV Compliant

Product Type **Housing**

Housing Type **Plug**

Connector System **Wire-to-Wire**

Applies To **Wire/Cable**

Number of Positions **4**

✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

Product Drawings

[FREE HANGING PLUG HOUSING, V0, VAL-U-LOK\(TM\)](#)

PDF
English

CAD Files

[Customer View Model](#)

2D_DXF.ZIP
English

[3D PDF](#)

PDF
3D

[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 Specification

[VAL-U-LOK Connectors](#)

PDF
English

Product Environmental Compliance

TE Material Declaration

[MD_1586017-4_050420142251_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	Housing
	Housing Type	Plug
	Contact Type	Pin
Configuration Features	Number of Positions	4
	Centerline	4.2 mm [.165 in]
	Number of Signal Positions	4
	Number of Rows	2
	Row-to-Row Spacing	4.2 mm [.165 in]
	Contact Layout	Matrix, Square Grid
Electrical Characteristics	Operating Voltage (VAC)	600
Termination Features	Wire/Cable Type	Discrete Wire
Mechanical Attachment	Assembly Integration Feature	Without
Housing Features	UL Flammability Rating	UL 94V-0
	Housing Color	Natural
	Housing Material	Nylon
Dimensions	Length	9.6 mm [.378 in]
	Height	9.6 mm [.378 in]
	Accepts Wire Insulation Diameter Range	1.2 – 3.1 mm [.047 – .122 in]
	Width	23.8 mm [.937 in]
Usage Conditions	Sealed Condition	Not Sealed
	Insertion Force (Newton)	15
Operation/Application	Connector System	Wire-to-Wire
	Applies To	Wire/Cable
	Operating Temperature	-40 – 105 °C [-40 – 221 °F]
	Circuit Application	Signal
Identification Marking	Circuit Identification Feature	With




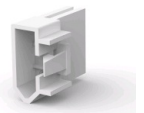
Industry Standards	Glow Wire Rating	Standard Part - Not Glow Wire
	UL Rating	Recognized
	CSA File Number	208567
	Agency/Standard	CSA, UL
	VDE Tested	No
	Agency/Standard Number	E28476

Packaging Features	Packaging Method	Bag/Box
	Packaging Quantity	500

Other	Selectively Loaded	No
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Product Compliance [Statement of Compliance PDF](#)
[VIEW ALL PRODUCT COMPLIANCE](#)

CUSTOMERS ALSO BOUGHT

<p>RECTANGULAR CONNECTOR HOUSINGS</p>  <p>03P .093 COMM P&S RECPT .248CL 770785-1</p> <p>Save to List Find Similar Products</p>	<p>AUTOMOTIVE SEALS & CAVITY PLUGS</p>  <p>BLIND PLUG FOR MCON 1.2 CB (0, 1-1452424-1</p> <p>Save to List Find Similar Products</p>	<p>RECTANGULAR POWER CONNECTORS</p>  <p>3P PLUG VAL-U-LOK SR PM V0 1586102-3</p> <p>Save to List Find Similar Products</p>	<p>RECTANGULAR POWER CONNECTORS</p>  <p>03P .093 COMM P&S PLUG .248CL 770783-1</p> <p>Save to List Find Similar Products</p>
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Products - 2 Results

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Relation Type ▼

RELATIONSHIP

Mating Products

Used to identify Mating Parts

[See All Mating Products](#)



PRODUCT - MATING PRODUCTS

Connectors - Rectangular Power Connectors
VAL-U-LOK | VAL-U-LOK

04P RCPT HSG 94V-0

Always EU RoHS/ELV Compliant

Product Type **Housing**





- 794657-4
TE INTERNAL NUMBER: 794657-4

✓ Active

Housing Type **Receptacle**
Connector System **Wire-to-Board**
Applies To **Printed Circuit Board**
UL Flammability Rating **UL 94V-0**

RELATIONSHIP

Mating Products

Used to identify Mating Parts

[See All Mating Products](#)

PRODUCT - MATING PRODUCTS



Connectors - Rectangular Power Connectors
VAL-U-LOK I VAL-U-LOK

4P RCPT VAL-U-LOK V0
- 1586019-4

TE INTERNAL NUMBER: 1586019-4

✓ Active

[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**

