



RECTANGULAR POWER CONNECTORS



TE CONNECTIVITY (TE)

8P RCPT VAL-U-LOK V2

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

794954-8

TE Internal Number: 794954-8

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 **8**

Active

[PRODUCT DRAWING](#)
English

[3D PDF](#)

Product Drawings

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

PDF
English

CAD Files

[Customer View Model](#)

3D_IGS.ZIP
English

[Customer View Model](#)

3D_STP.ZIP
English

[Customer View Model](#)

2D_DXF.ZIP
English

[3D PDF](#)

PDF
3D

Catalog Pages/Data Sheets

[SOFT_SHELL_PIN_AND_SOCKET_CONNECTORS_CATALOG](#)

PDF
English

Product Specifications

Product Specification

[VAL-U-LOK Connectors](#)

PDF
English

Application Specification

[VAL-U-LOK Series Headers, Connectors And TPA Accessories](#)

PDF
English

Product Environmental Compliance

TE Material Declaration

[MD_794954-8_071220122223](#)

PDF
English

Drawing for all design activity.

Product Type Features	Product Type	Housing
	Housing Type	Receptacle
	Contact Type	Socket

Configuration Features	Number of Positions	8
	Centerline	4.2 mm [.165 in]
	Number of Signal Positions	8
	Number of Rows	2
	Row-to-Row Spacing	4.2 mm [.165 in]
	Multiple Contact Types	Without
	Contact Layout	Matrix

Electrical Characteristics	Operating Voltage (VAC)	600
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Termination Features	Wire/Cable Type	Discrete Wire
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Housing Features	UL Flammability Rating	UL 94V-2
	Housing Color	Natural
	Housing Material	Nylon

Dimensions	Length	18 mm [.7087 in]
	Height	11.8 mm [.464 in]
	Accepts Wire Insulation Diameter Range	1.2 – 3.1 mm [.047 – .122 in]
	Width	20 mm [.787 in]



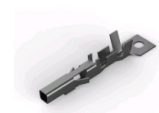
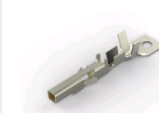
Usage Conditions	Sealed Condition	Not Sealed
	Insertion Force (Newton)	15

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

Identification Marking	Circuit Identification Feature	With
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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	For Use With	Printed Circuit Board
	Selectively Loaded	No
Product Compliance	Statement of Compliance PDF VIEW ALL PRODUCT COMPLIANCE	

CUSTOMERS ALSO BOUGHT

<p>RECTANGULAR POWER CONNECTORS</p>  <p>24P PM PLUG VAL-U-LOKV2 2-794953-4</p> <p>Save to List Find Similar Products</p>	<p>RECTANGULAR POWER CONNECTORS</p>  <p>20P PM PLUG VAL-U-LOK V2 2-794953-0</p> <p>Save to List Find Similar Products</p>	<p>POWER CONTACTS</p>  <p>VAL-U-LOK SKT BR SN 22-26AWG 794958-1</p> <p>Save to List Find Similar Products</p>	<p>POWER CONTACTS</p>  <p>VAL-U-LOK SKT BR AU 22-26AWG 794958-2</p> <p>Save to List Find Similar Products</p>
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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

8P VAL-U-LOK R/A HDR V2 - 1586041-8

TE INTERNAL NUMBER: 1586041-8

✓ Active

Always EU RoHS/ELV Compliant

Product Type **Header**

Housing Type **Plug**

Connector System **Wire-to-Board**

Applies To **Printed Circuit Board**

Contact Current Rating **9 A**

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

08P DUAC PLUG HSG 94V-2 PAN MT - 794550-8

TE INTERNAL NUMBER: 794550-8

✓ Active

Always EU RoHS/ELV Compliant

Product Type **Housing**

Housing Type **Plug**

Applies To **Panel, Printed Circuit Board**

UL Flammability Rating **UL 94V-2**

Operating Temperature **-55 – 105 °C**



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

8P VERT HDR VAL-U-LOK V2 - 1586037-8

TE INTERNAL NUMBER: 1586037-8

✓ Active

Always EU RoHS/ELV Compliant

Product Type **Header**

Housing Type **Plug**

Connector System **Wire-to-Board**

Applies To **Printed Circuit Board**

Contact Current Rating **9 A**

