

### **RECTANGULAR POWER CONNECTORS**







TE CONNECTIVITY (TE)

4P RCPT VAL-U-LOK V2

VAL-U-LOK | VAL-U-LOK



TE Internal Number: 794954-4

Always EU RoHS/ELV Compliant
Product Type Housing

Hausing Tuna Basanta

Housing Type Receptacle

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

Applies To Wire/Cable

Number of Positions 4

PRODUCT DRAWING
English

**↓** 3D PDF

**Product Drawings** 

RECEPTACLE HOUSING, VAL-U-LOK(TM)

PDF **English** 

**CAD Files** 

3D PDF

PDF 3D

**Customer View Model** 

3D\_IGS.ZIP English

Customer View Model

2D\_DXF.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** 

Application Specification VAL-U-LOK Series Headers, Connectors And TPA Accessories

PDF **English** 

Product Environmental Compliance

TE Material Declaration

MD\_794954-4\_06182014342\_dmtec

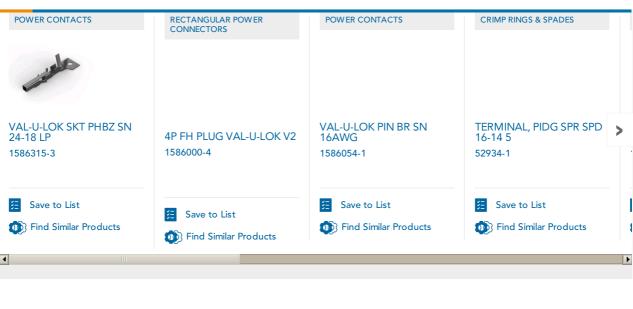
PDF **English** 

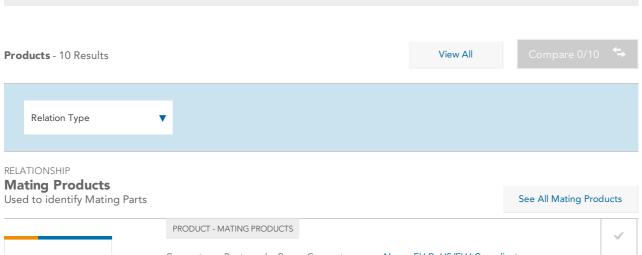
Product Type Features	Product Type	Housing
	Housing Type	Receptacle
	Contact Type	Socket
Configuration Features	Number of Positions	4
	Centerline	4.2 mm [ .165 in ]
	Number of Signal Positions	4
	Number of Rows	2
	Row-to-Row Spacing	4.2 mm [ .165 in ]
	Multiple Contact Types	Without
	Contact Layout	Matrix, Square Grid
Electrical Characteristics	Operating Voltage (VAC)	600
Termination Features	Wire/Cable Type	Discrete Wire
Housing Features	UL Flammability Rating	UL 94V-2
	Housing Color	Natural
	Housing Material	Nylon
Dimensions	Length	9.6 mm [ .378 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

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	

VIEW ALL PRODUCT COMPLIANCE

## **CUSTOMERS ALSO BOUGHT**







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

4P VAL-U-LOK R/A HDR V2 - 1586041-4

TE INTERNAL NUMBER: 1586041-4

✓ Active

#### Always EU KoH5/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

04 DUAC PLUG HSG 94V-2 FR/HANG - 794542-4 TE INTERNAL NUMBER: 794542-4

✓ Active

### Always EU RoHS/ELV Compliant

Product Type **Housing** 

Housing Type Plug

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

Applies To Printed Circuit Board

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

### 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

4P VAL-U-LOK VRT HDR W/P V2 - 1586039-4
TE INTERNAL NUMBER: 1586039-4

✓ 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

