



RECTANGULAR POWER CONNECTORS



TE CONNECTIVITY (TE)
14P RCPT HSG 94V-0
VAL-U-LOK | VAL-U-LOK

1-794657-4
TE Internal Number: 1-794657-4

Always EU RoHS/ELV Compliant

Product Type **Housing**

Housing Type **Receptacle**

Connector System **Wire-to-Board**

Applies To **Printed Circuit Board**

Number of Positions **14**

Active

PRODUCT DRAWING
English

3D PDF

Product Drawings

RECEPTACLE HOUSING,2 TO 24 POSITION, AMP-DUAC(TM) POWER CONNECTOR

PDF
English

CAD Files

3D PDF
PDF
English

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 Specification

AMP DUAC Socket Connector
PDF
English

Application Specification

AMP DUAC Socket Connector
TIF
English
AMP-DUAC Headers And Connectors
PDF
English

Qualification Test Report

AMP DUAC Socket Connector
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	Receptacle
	Contact Type	Socket

Configuration Features	Number of Positions	14
	Centerline	4.2 mm [.165 in]
	Number of Power Positions	0
	Number of Signal Positions	14
	Number of Rows	2
	Row-to-Row Spacing (mm)	4.2

Electrical Characteristics	Operating Voltage (VAC)	600
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Housing Features	UL Flammability Rating	UL 94V-0
	Housing Color	White
	Housing Material	Nylon

Dimensions	Width	18.8 mm [.74 in]
	Height	11.7 mm [.461 in]
	Length	30.7 mm [1.21 in]

Operation/Application	Connector System	Wire-to-Board
	Applies To	Printed Circuit Board
	Operating Temperature (°C)	-55 – 105

Industry Standards	VDE Tested	Yes
	Agency/Standard Number	E28476

Packaging Features	Packaging Method	Package
	Packaging Quantity	1

Product Compliance	Statement of Compliance PDF
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Products - 9 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

14P FH PLUG VAL-U-LOK

V0 - 1-1586017-4

TE INTERNAL NUMBER: 1-1586017-4

✓ Active

Always EU RoHS/ELV Compliant



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

14P VAL-U-LOK VRT HDR

W/P V0 - 1-1586040-4

TE INTERNAL NUMBER: 1-1586040-4

✓ 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**



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

14P PM PLUG VAL-U-LOK

V0 - 1-1586018-4

TE INTERNAL NUMBER: 1-1586018-4

✓ Active

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