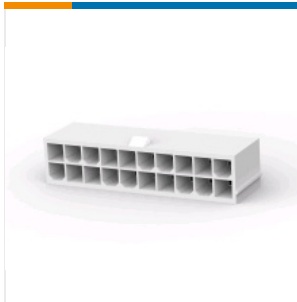




RECTANGULAR POWER CONNECTORS



TE CONNECTIVITY (TE)

20P DUAC 94V2 W0/PEG WO/DH LF

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

2-1586491-0

TE Internal Number: 2-1586491-0

[Always EU RoHS/ELV Compliant](#)

Product Type **Header**

Housing Type **Plug**

Applies To **Printed Circuit Board**

Contact Current Rating (A) **9**

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

✓ Active

[↓](#) **PRODUCT DRAWING**
English

[↓](#) **3D PDF**

Product Drawings

[ASSEMBLY, HEADER, VERTICAL, TIN PLATED, W/O PEGS, W/O DRAIN HOLES, 94V-2,AMP-DUAC](#)

PDF
English

CAD Files

[3D PDF](#)

PDF
English

[Customer View Model](#)

3D_IGS.ZIP
English

[Customer View Model](#)

3D_STP.ZIP
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[Customer View Model](#)

2D_DXF.ZIP
English

Catalog Pages/Data Sheets

[SOFT_SHELL_PIN_AND_SOCKET_CONNECTORS_CATALOG](#)

PDF
English

Product Specifications

Product Specification

[Header, AMP-DUAC](#)

PDF
English

Application Specification

[AMP-DUAC Headers And Connectors](#)

PDF
English

Qualification Test Report

[Header, AMP-DUAC*](#)

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English

[Header, AMP-DUAC*](#)

TIF
English

[Header, AMP-DUAC*](#)

PDF
Japanese

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	Header
	Housing Type	Plug
	Contact Type	Pin

Configuration Features	Centerline	4.2 mm [.165 in]
	PCB Mounting Orientation	Vertical
	Number of Power Positions	20
	Number of Signal Positions	20

Electrical Characteristics	Contact Current Rating (A)	9
	Operating Voltage (VAC)	600

Contact Features	Signal Contact Base Material	Copper Alloy
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Mechanical Attachment	PCB Mount Retention	Without
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Housing Features	UL Flammability Rating	UL 94V-2
	Housing Color	Natural
	Housing Material	Nylon GF

Operation/Application	Applies To	Printed Circuit Board
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Packaging Features	Packaging Method	Tray
	Packaging Quantity	252

Other	Positions Unloaded	None
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Product Compliance	Statement of Compliance PDF
	VIEW ALL PRODUCT COMPLIANCE

Relation Type ▼

RELATIONSHIP

Mating Products

Used to identify Mating Parts

[See All Mating Products](#)

PRODUCT - MATING PRODUCTS



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

20P DUAC REC HSG
- 2-106527-0

TE INTERNAL NUMBER: 2-106527-0

✓ Active

Always EU RoHS/ELV Compliant

Product Type **Housing**

Housing Type **Receptacle**

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

Applies To **Printed Circuit Board**

Number of Positions **20**



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

20P RCPT VAL-U-LOK V2
- 2-794954-0

TE INTERNAL NUMBER: 2-794954-0

✓ 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 **20**



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