



CONNECTORS

## RECTANGULAR POWER CONNECTORS



TE CONNECTIVITY (TE)

### 18P DUAC 94V0 W0/PEG WO/DH LF

AMP-DUAC | DUAC

1-1586495-8

TE Internal Number: 1-1586495-8

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-0**

✓ Active

↓ **PRODUCT DRAWING**  
English

↓ **3D PDF**

#### Product Drawings

[ASSEMBLY, HEADER, VERTICAL, TIN PLATED, W/O PEGS, W/O DRAIN HOLES, 94V-0,AMP-DUAC](#)

PDF (TIFF AVAILABLE)  
English

[ASSEMBLY, HEADER, VERTICAL, TIN PLATED, W/O PEGS, W/O DRAIN HOLES, 94V-0,AMP-DUAC](#)

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English

#### CAD Files

[3D PDF](#)

PDF  
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[Customer View Model](#)

3D\_STP.ZIP  
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2D\_DXF.ZIP  
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[Customer View Model](#)

3D\_IGS.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\\*](#)

PDF  
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	<b>Header</b>
	Housing Type	<b>Plug</b>
	Contact Type	<b>Pin</b>
Configuration Features	Centerline	<b>4.2 mm [ .165 in ]</b>
	PCB Mounting Orientation	<b>Vertical</b>
	Number of Power Positions	<b>0</b>
	Number of Signal Positions	<b>18</b>
Electrical Characteristics	Contact Current Rating (A)	<b>9</b>
	Operating Voltage (VAC)	<b>600</b>
Contact Features	Signal Contact Base Material	<b>Copper Alloy</b>
Mechanical Attachment	PCB Mount Retention	<b>Without</b>
Housing Features	UL Flammability Rating	<b>UL 94V-0</b>
	Housing Color	<b>White</b>
	Housing Material	<b>Nylon GF</b>
Operation/Application	Applies To	<b>Printed Circuit Board</b>
Packaging Features	Packaging Method	<b>Box</b>
	Packaging Quantity	<b>84</b>
Other	Positions Unloaded	<b>None</b>
Product Compliance	<a href="#">Statement of Compliance</a> PDF  <a href="#">VIEW ALL PRODUCT COMPLIANCE</a>	

Products - 2 Results

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Relation Type ▼

RELATIONSHIP

### Mating Products

Used to identify Mating Parts

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PRODUCT - MATING PRODUCTS



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

**18P RCPT HSG 94V-0**  
**- 1-794657-8**

TE INTERNAL NUMBER: 1-794657-8

✓ Active

Always EU RoHS/ELV Compliant

Product Type **Housing**

Housing Type **Receptacle**

Connector System **Wire-to-Board**

Applies To **Printed Circuit Board**

Number of Positions **18**



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

**18P RCPT VAL-U-LOK V0**  
**- 1-1586019-8**

TE INTERNAL NUMBER: 1-1586019-8

✓ Active

Always EU RoHS/ELV Compliant

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