



CONNECTORS

# RECTANGULAR POWER CONNECTORS



✓ Active

[↓](#) **PRODUCT DRAWING**  
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TE CONNECTIVITY (TE)  
**18P RCPT HSG 94V-0**  
[VAL-U-LOK](#) | [DUAC](#)

1-794657-8  
TE Internal Number: 1-794657-8

[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**



## Product Drawings

[RECEPTACLE HOUSING,2 TO 24 POSITION, AMP-DUAC\(TM\) POWER CONNECTOR](#)  
PDF  
English

## CAD Files

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

[Customer View Model](#)  
3D\_IGS.ZIP  
English

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

[3D PDF](#)  
PDF  
English

## Catalog Pages/Data Sheets

[SOFT\\_SHELL\\_PIN\\_AND\\_SOCKET\\_CONNECTORS\\_CATALOG](#)  
PDF  
English

Product Specifications

Product Specification	<a href="#">AMP DUAC Socket Connector</a> PDF English
Application Specification	<a href="#">AMP DUAC Socket Connector</a> TIF English <a href="#">AMP-DUAC Headers And Connectors</a> PDF English
Qualification Test Report	<a href="#">AMP DUAC Socket Connector</a> PDF English

Product Environmental Compliance

TE Material Declaration	<a href="#">MD_1-794657-8_02182013415_dmtec</a> PDF English
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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	18
	Centerline	4.2 mm [ .165 in ]
	Number of Power Positions	0
	Number of Signal Positions	18
	Number of Rows	2
	Row-to-Row Spacing (mm)	4.2
Electrical Characteristics	Operating Voltage (VAC)	600
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	39.1 mm [ 1.54 in ]
Operation/Application	Connector System	Wire-to-Board
	Applies To	Printed Circuit Board

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

Industry Standards	VDE Tested	<b>Yes</b>
	Agency/Standard Number	<b>E28476</b>

Packaging Features	Packaging Method	<b>Package</b>
	Packaging Quantity	<b>1</b>

Product Compliance

Statement of Compliance

PDF

VIEW ALL PRODUCT COMPLIANCE

