

RECTANGULAR POWER CONNECTORS







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 DRAWING



3D PDF



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

Application Specification

Product Specification AMP DUAC Socket Connector

PDF **English**

AMP DUAC Socket Connector

TIF English

AMP-DUAC Headers And Connectors

PDF English

Qualification Test Report AMP DUAC Socket Connector

PDF **English**

Product Environmental Compliance

TE Material Declaration MD_1-794657-8_02182013415_dmtec

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.

Housing Type Contact Type Socket Configuration Features Number of Positions 18 Centerline Au2 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) Housing Features UL Flammability Rating Housing Color Housing Material Nylon Dimensions Width 18.8 mm [.74 in] Height Length 39.1 mm [1.54 in]			
Configuration Features Number of Positions Centerline 4.2 mm [.165 in] Number of Power Positions Number of Signal Positions Number of Signal Positions Number of Rows Row-to-Row Spacing (mm) 4.2 Electrical Characteristics Operating Voltage (VAC) Housing Features UL Flammability Rating Housing Color White Housing Material Nylon Dimensions Width 18.8 mm [.74 in] Height Length Operation/Application Connector System Wire-to-Board	Product Type Features	Product Type	Housing
Number of Positions 18		Housing Type	Receptacle
Centerline Number of Power Positions Number of Signal Positions 18 Number of Rows 2 Row-to-Row Spacing (mm) 4.2 Electrical Characteristics Operating Voltage (VAC) Housing Features UL Flammability Rating Housing Color Housing Material Nylon Dimensions Width 18.8 mm [.74 in] Height 11.7 mm [.461 in] Length Operation/Application Connector System Wire-to-Board		Contact Type	Socket
Centerline Number of Power Positions Number of Signal Positions 18 Number of Rows 2 Row-to-Row Spacing (mm) 4.2 Electrical Characteristics Operating Voltage (VAC) Housing Features UL Flammability Rating Housing Color Housing Material Nylon Dimensions Width 18.8 mm [.74 in] Height 11.7 mm [.461 in] Length Operation/Application Connector System Wire-to-Board			
Number of Power Positions Number of Signal Positions 18 Number of Rows 2 Row-to-Row Spacing (mm) 4.2 Electrical Characteristics Operating Voltage (VAC) Housing Features UL Flammability Rating Housing Color Housing Material Nylon Dimensions Width Height Height 11.7 mm [.461 in] Length Operation/Application Connector System Wire-to-Board	Configuration Features	Number of Positions	18
Number of Signal Positions Number of Rows Row-to-Row Spacing (mm) 4.2 Electrical Characteristics Operating Voltage (VAC) Housing Features UL Flammability Rating Housing Color Housing Material Nylon Dimensions Width Height Height Height 11.7 mm [.461 in] Length Operation/Application Connector System Wire-to-Board		Centerline	4.2 mm [.165 in]
Number of Rows Row-to-Row Spacing (mm) A.2 Electrical Characteristics Operating Voltage (VAC) Operati		Number of Power Positions	0
Electrical Characteristics Operating Voltage (VAC) 600 Housing Features UL Flammability Rating Housing Color Housing Material Width Housing Material Nylon Dimensions Width Height Height Length Operation/Application Connector System Wire-to-Board		Number of Signal Positions	18
Electrical Characteristics Operating Voltage (VAC) Housing Features UL Flammability Rating Housing Color Housing Material Nylon Dimensions Width Height Height 11.7 mm [.461 in] Length Operation/Application Connector System Wire-to-Board		Number of Rows	2
Housing Features UL Flammability Rating Housing Color White Housing Material Nylon Dimensions Width Height 11.7 mm [.461 in] Length Operation/Application Connector System Wire-to-Board		Row-to-Row Spacing (mm)	4.2
Housing Features UL Flammability Rating Housing Color White Housing Material Nylon Dimensions Width Height 11.7 mm [.461 in] Length Operation/Application Connector System Wire-to-Board			
Housing Color Housing Material Nylon Width 18.8 mm [.74 in] Height 11.7 mm [.461 in] Length Operation/Application Connector System White Nylon Wire-to-Board	Electrical Characteristics	Operating Voltage (VAC)	600
Housing Material Width Height Height Length Operation/Application Housing Material Nylon 18.8 mm [.74 in] 11.7 mm [.461 in] 39.1 mm [1.54 in] Wire-to-Board	Housing Features	UL Flammability Rating	UL 94V-0
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		Housing Color	White
Height 11.7 mm [.461 in] Length 39.1 mm [1.54 in] Operation/Application Connector System Wire-to-Board		Housing Material	Nylon
Height 11.7 mm [.461 in] Length 39.1 mm [1.54 in] Operation/Application Connector System Wire-to-Board	Dimensions	MEJak	40.0 [74:-1
Length 39.1 mm [1.54 in] Operation/Application Connector System Wire-to-Board	Dimensions		
Operation/Application Connector System Wire-to-Board			
		Length	39.1 mm [1.54 in]
Applies To Printed Circuit Board	Operation/Application	Connector System	Wire-to-Board
		Applies To	Printed Circuit Board

Operating	Temperature	(°C)

-55 – 105

Industry Standards	VDE Tested Agency/Standard Number	Yes E28476
Packaging Features	Packaging Method Packaging Quantity	Package
Product Compliance	Statement of Compliance PDF VIEW ALL PRODUCT COMPLIANCE	

