



CONNECTORS

RECTANGULAR POWER CONNECTORS



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**

✓ Active

↓ **PRODUCT DRAWING**
English

↓ **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

| | |
|---------------------------|--|
| 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 |

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.

| | | |
|-----------------------|--------------|-------------------|
| 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

Yes

Agency/Standard Number

E28476

Packaging Features

Packaging Method

Package

Packaging Quantity

1

Product Compliance

[Statement of Compliance](#)
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)



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