



+ CONNECTORS

CIRCULAR POWER CONNECTORS



✓ Active

TE CONNECTIVITY (TE)
CPC POSTED RCPT, 17-9, R/A
AMP | CPC

796497-1
TE Internal Number: 796497-1

Not EU RoHS Compliant
Not EU ELV Compliant

Product Type Connector Assembly
Operating Voltage (VDC) 600
Connector System Wire-to-Board, Wire-to-Panel
Number of Positions 9
Sealable No

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

DOCUMENTATION

Product Drawings

RECEPTACLE ASSY, POSTED, RT ANGLE, STD SEX, SIZE 17-9, SERIES 1, CPC
PDF
English

CAD Files

Customer View Model
3D_IGS.ZIP
English

Customer View Model
3D_STP.ZIP
English

Customer View Model

2D_DXF.ZIP

English

3D PDF

PDF

English

Product Specifications

Application Specification

Circular Plastic Connectors (CPC)

PDF

English

FEATURES



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** Connector Assembly
- Connector System** Wire-to-Board, Wire-to-Panel
- Sealable** No
- Housing Type** Receptacle
- Contact Type** Pin
- Shell Type** All Plastic

Configuration Features

- Number of Positions** 9
- Number of Power Positions** 0
- Number of Signal Positions** 9
- Keying** A

Electrical Characteristics

- Operating Voltage (VDC)** 600
- Operating Voltage (VAC)** 600

Contact Features

- Reverse Gender** Standard
- Contact Current Rating (Max) (A)** 13

Termination Features

- Termination Method to PC Board** Solder

Mechanical Attachment

Panel Mount Feature Type Flange with Mounting Holes
Connector Mounting Type Panel
Mating Alignment With
Mating Retention With
Panel Mount Feature With
Mating Retention Type Threaded Coupling
Mating Alignment Type Keyed

Housing Features

Housing Color Black
Housing Material Nylon - GF
Shell Size 17
UL Flammability Rating UL 94V-1

Dimensions

Assembly Length (in) 2.03

Usage Conditions

Operating Temperature Range (°C) 0 – 105
Sealed Condition Not Sealed
Shielded No
Fluid Resistance None

Operation/Application

Circuit Application Power

Packaging Features

Packaging Method Tray
Packaging Quantity 14

PRODUCT COMPLIANCE

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Statement of Compliance

Statement of Compliance
PDF