



## CIRCULAR POWER CONNECTORS



✓ Active

↓ **PRODUCT DRAWING**  
English

↓ **3D PDF**

TE CONNECTIVITY (TE)  
**17-14 CPC PLUG RS**  
 AMP | CPC

182649-1  
 TE Internal Number: 182649-1

Always EU RoHS/ELV Compliant

Product Type **Housing**

Number of Positions **14**

Connector System **Wire-to-Wire**

Housing Type **Plug**

Reverse Gender **Reverse**

### Product Drawings

[C.P.C. Plug Assy Size 17-14 For Pin Contacts](#)  
 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

### Product Environmental Compliance

TE Material Declaration [MD\\_182649-1\\_0908201473\\_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 | <b>Housing</b> |
| Housing Type | <b>Plug</b>    |
| Contact Type | <b>Pin</b>     |

### Configuration Features

Number of Positions **14**

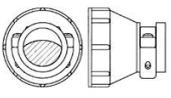
|                        |                            |                          |
|------------------------|----------------------------|--------------------------|
|                        | Reverse Gender             | <b>Reverse</b>           |
|                        | Number of Power Positions  | <b>0</b>                 |
|                        | Number of Signal Positions | <b>14</b>                |
| Body Features          | Thread Size                | <b>15/16-20 UNEF-2A</b>  |
| Contact Features       | Contact Protection         | <b>With</b>              |
| Mechanical Attachment  | Mating Alignment           | <b>With</b>              |
|                        | Mating Retention           | <b>With</b>              |
|                        | Mating Retention Type      | <b>Threaded Coupling</b> |
|                        | Mating Alignment Type      | <b>Keyed</b>             |
| Housing Features       | Housing Color              | <b>Black</b>             |
|                        | Shell Type                 | <b>All Plastic</b>       |
|                        | Housing Material           | <b>Thermoplastic</b>     |
|                        | Shell Size                 | <b>17</b>                |
|                        | UL Flammability Rating     | <b>UL 94V-0</b>          |
|                        | Body Orientation           | <b>Straight</b>          |
| Usage Conditions       | Sealed Condition           | <b>Not Sealed</b>        |
|                        | Fluid Resistance           | <b>None</b>              |
| Operation/Application  | Connector System           | <b>Wire-to-Wire</b>      |
| Identification Marking | Reverse Numbering          | <b>Without</b>           |
| Industry Standards     | UL Rating                  | <b>Recognized</b>        |
|                        | VDE Tested                 | <b>No</b>                |
|                        | CSA Certified              | <b>Yes</b>               |
| Packaging Features     | Packaging Method           | <b>Bag</b>               |
|                        | Packaging Quantity         | <b>100</b>               |

Product Compliance

[Statement of Compliance](#)  
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

## CUSTOMERS ALSO BOUGHT

| CIRCULAR CONNECTOR BACKSHELLS & CLAMPS   | CIRCULAR POWER CONNECTORS  | CIRCULAR POWER CONNECTORS  | CHASSIS PANEL MOUNT RESISTORS  |
|--|--|--|--|
|   |   |   |   |
| <p>17 SIZE CPC STD CLAMP<br/>182655-1</p>  | <p>17-14 CPC SQ FLANGE RECPT RS<br/>182641-1</p>   | <p>17-14 CPC REC FREE HANGING<br/>206043-3</p>   | <p>THS15 2R0 5%<br/>THS152R0J</p>  |
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