



## CIRCULAR POWER CONNECTORS



✓ Active

↓ **PRODUCT DRAWING**  
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

### CPC RECPT ASSEMBLY SIZE 13-9

AMP | CPC

208223-1

TE Internal Number: 208223-1

Not EU RoHS or ELV Compliant

[Find Compliant Alternatives](#)

Product Type **Connector Assembly**

Number of Positions **9**

Connector System **Wire-to-Board, Wire-to-Panel**

Applies To **Panel, Printed Circuit Board**

Housing Type **Receptacle**

#### Product Drawings

[RECEPTACLE ASSEMBLY, POSTED, STD SEX, SERIES 1, 13-9, 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  
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[3D PDF](#)

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#### Product Specifications

Application Specification

[Circular Plastic Connectors \(CPC\)](#)

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

**Connector Assembly**

Housing Type

**Receptacle**

Contact Type

**Pin**

|                                                |                            |                              |
|------------------------------------------------|----------------------------|------------------------------|
| Configuration Features                         | Number of Positions        | 9                            |
|                                                | Reverse Gender             | Standard                     |
|                                                | Number of Power Positions  | 0                            |
|                                                | Number of Signal Positions | 9                            |
|                                                | Keying                     | A                            |
| Mechanical Attachment                          | Mating Alignment           | With                         |
|                                                | Mating Retention           | With                         |
|                                                | Panel Mount Retention      | With                         |
|                                                | Panel Mount Retention Type | Flange with Mounting Holes   |
|                                                | Mating Retention Type      | Threaded Coupling            |
|                                                | Mating Alignment Type      | Keyed                        |
| Housing Features                               | Shell Type                 | All Plastic                  |
|                                                | Shell Size                 | 13                           |
|                                                | UL Flammability Rating     | UL 94V-0                     |
| Dimensions                                     | Assembly Length (in)       | 1.56                         |
| Usage Conditions                               | Sealed Condition           | Not Sealed                   |
|                                                | Fluid Resistance           | None                         |
| Operation/Application                          | Connector System           | Wire-to-Board, Wire-to-Panel |
|                                                | Applies To                 | Panel, Printed Circuit Board |
| Packaging Features                             | Packaging Quantity         | 36                           |
| Product Compliance                             |                            |                              |
| <a href="#">Statement of Compliance</a><br>PDF |                            |                              |
| <a href="#">VIEW ALL PRODUCT COMPLIANCE</a>    |                            |                              |

CUSTOMERS ALSO BOUGHT

HEAT SHRINK BOOTS



BOX MOUNT D-SUB CONNECTORS



STANDARD CIRCULAR I/O CONNECTORS



I/O CONNECTOR CONTACTS



222K163-25/86-0  
222K163-25/86-0

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