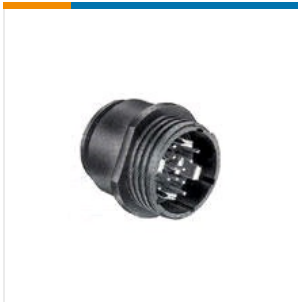




# CIRCULAR POWER CONNECTORS



Active

PRODUCT DRAWING  
English

3D PDF

TE CONNECTIVITY (TE)

## CPC RECPT ASSEMBLY SIZE 23-13

AMP | CPC

211825-2

TE Internal Number: 211825-2

Always EU RoHS/ELV Compliant

Product Type **Housing**

Number of Positions **13**

Connector System **Wire-to-Wire**

Housing Type **Receptacle**

Reverse Gender **Standard**

### Product Drawings

[RECEPTACLE HOUSING, STANDARD SEX, SHELL SIZE 23, CPC](#)

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

[AMP Circular Connectors For Commercial Signal & Power Applications](#)

PDF  
English

### Instruction Sheets

Instruction Sheet (U.S.)

[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

**Housing**

Housing Type




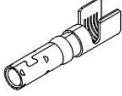
**Receptacle**

Connector Type

**Wire**

	Contact type	Pin
Configuration Features	Number of Positions	<b>13</b>
	Reverse Gender	<b>Standard</b>
	Number of Power Positions	<b>5</b>
	Number of Signal Positions	<b>8</b>
Body Features	Thread Size	<b>1-3/8 - 18 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>Nylon</b>
	Shell Size	<b>23</b>
	UL Flammability Rating	<b>UL 94V-0</b>
	Body Orientation	<b>Straight</b>
Dimensions	Power Conductor Insulation Diameter	<b>5.59 mm [ .22 in ]</b>
	Signal Conductor Insulation Diameter	<b>3.81 mm [ .15 in ]</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	VDE Tested	<b>No</b>
Packaging Features	Packaging Method	<b>Package</b>
	Packaging Quantity	<b>1</b>

## CUSTOMERS ALSO BOUGHT

<p>CIRCULAR CONNECTOR BACKSHELLS &amp; CLAMPS</p>  <p>R/A STRN RELIEF KIT, SZ 13, CPC 796380-2</p> <p><a href="#">Save to List</a> <a href="#">Find Similar Products</a></p>	<p>CIRCULAR POWER CONNECTORS</p>  <p>CPC PLUG ASSEMBLY 23-13 211824-1</p> <p><a href="#">Save to List</a> <a href="#">Find Similar Products</a></p>	<p>POWER CONTACTS</p>  <p>TYPE XII FEMALE CONT (L.P.) 66740-8</p> <p><a href="#">Save to List</a> <a href="#">Find Similar Products</a></p>	<p>POWER CONTACTS</p>  <p>POWERBAND SKT ASY, 14-12, STRIP 213847-2</p> <p><a href="#">Save to List</a> <a href="#">Find Similar Products</a></p>
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Products - 1 Results

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Relation Type ▼

### RELATIONSHIP

## Mating Products

Used to identify Mating Parts

[See All Mating Products](#)

	<p>PRODUCT - MATING PRODUCTS</p> <p>Connectors - Circular Power Connectors AMPI CPC</p> <p><b>CPC PLUG ASSEMBLY</b> <b>23-13 - 211824-1</b> TE INTERNAL NUMBER: 211824-1</p> <p>✓ Active</p>	<p>Always EU RoHS/ELV Compliant</p> <p>Product Type <b>Housing</b></p> <p>Number of Positions <b>13</b></p> <p>Connector System <b>Wire-to-Wire</b></p> <p>Housing Type <b>Plug</b></p> <p>Reverse Gender <b>Standard</b></p>	<input checked="" type="checkbox"/>
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