



## CIRCULAR POWER CONNECTORS



Active

PRODUCT DRAWING  
English

3D PDF

TE CONNECTIVITY (TE)

### CPC RECPT SEALED SIZE 17-10

AMP | CPC

213893-2

TE Internal Number: 213893-2

Always EU RoHS/ELV Compliant

Product Type **Housing**

Number of Positions **10**

Applies To **Panel**

Housing Type **Receptacle**

Reverse Gender **Reverse**

#### Product Drawings

[RECEPTACLE HOUSING, REVERSE SEX, SERIES 6, 17-10, CIRCULAR PLASTIC CONNECTOR](#)

PDF  
English

#### CAD Files

[3D PDF](#)

PDF  
English

[Customer View Model](#)

2D\_DXF.ZIP  
English

[Customer View Model](#)

3D\_IGS.ZIP  
English

[Customer View Model](#)

3D\_STP.ZIP  
English

#### Catalog Pages/Data Sheets

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

PDF  
English

#### Instruction Sheets

Instruction Sheet (U.S.)

[Sealed Circular Plastic Connectors](#)

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	<b>10</b>
	Reverse Gender	<b>Reverse</b>
	Number of Power Positions	<b>2</b>
	Number of Signal Positions	<b>8</b>
	Seal Type	<b>Peripheral</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>
	Panel Mount Retention Type	<b>Flange with Mounting Holes</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>17</b>
	UL Flammability Rating	<b>UL 94V-0</b>
	Body Orientation	<b>Straight</b>
Dimensions	Accepts Wire Insulation Diameter Range (mm)	<b>1.5 – 3.3, 3.96 – 6.6</b>
	Accepts Wire Insulation Diameter Range (in)	<b>.06 – .13, .156 – .26</b>
Usage Conditions	Sealed Condition	<b>Sealed</b>
	Fluid Resistance	<b>Immersion</b>
Operation/Application	Applies To	<b>Panel</b>
Identification Marking	Reverse Numbering	<b>With</b>
Industry Standards	VDE Tested	<b>No</b>

Packaging Features

Packaging Method

**Bag**

Packaging Quantity


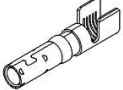
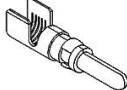
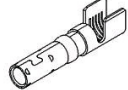
**100**

Product Compliance

[Statement of Compliance](#)  
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

## CUSTOMERS ALSO BOUGHT

CIRCULAR POWER CONNECTORS	POWER CONTACTS	POWER CONTACTS	POWER CONTACTS
			
<b>CPC PLUG ASSY, SRS 6, SZ 17-10</b> 213906-1	<b>POWERBAND SKT ASY, 14-12, STRIP</b> 213847-2	<b>POWERBAND CONT ASSY, SILVER PLT</b> 213845-3	<b>POWERBAND CONT ASSY, SILVER PLT</b> 213847-3
<a href="#">Save to List</a> <a href="#">Find Similar Products</a>	<a href="#">Save to List</a> <a href="#">Find Similar Products</a>	<a href="#">Save to List</a> <a href="#">Find Similar Products</a>	<a href="#">Save to List</a> <a href="#">Find Similar Products</a>

Products - 1 Results

[View All](#)

Compare 0/10 [↔](#)

Relation Type ▼

RELATIONSHIP

### Mating Products

Used to identify Mating Parts

[See All Mating Products](#)

PRODUCT - MATING PRODUCTS



Connectors - Circular Power Connectors  
AMPI CPC

**CPC PLUG ASSY, SRS 6, SZ 17-10 - 213906-1**

TE INTERNAL NUMBER: 213906-1

✓ Active

Always EU RoHS/ELV Compliant

Product Type **Housing**

Number of Positions **10**

Connector System **Wire-to-Wire**

Housing Type **Plug**

Reverse Gender **Reverse**