



# CIRCULAR POWER CONNECTORS



Active

PRODUCT DRAWING  
English

3D PDF

TE CONNECTIVITY (TE)

## CPC RECEPT ASSEMBLY SIZE 23-37

AMP | CPC

206306-5

TE Internal Number: 206306-5

Always EU RoHS/ELV Compliant

Product Type **Housing**

Number of Positions **37**

Applies To **Panel**

Housing Type **Receptacle**

Reverse Gender **Reverse**

### Product Drawings

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

PDF  
English

### CAD Files

[Customer View Model](#)

2D\_DXF.ZIP  
English

[3D PDF](#)

PDF  
3D

[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

### 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

**Housing**

Housing Type

**Receptacle**

Contact Type

**Socket**

	Contact type	<b>Socket</b>
Configuration Features	Number of Positions	<b>37</b>
	Reverse Gender	<b>Reverse</b>
	Number of Power Positions	<b>0</b>
	Number of Signal Positions	<b>37</b>
	Keying	<b>A</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>
	Panel Mount Retention Type	<b>Flange with Threaded Inserts</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 - GF</b>
	Shell Size	<b>23</b>
	UL Flammability Rating	<b>UL 94V-0</b>
	Body Orientation	<b>Straight</b>
Usage Conditions	Sealed Condition	<b>Not Sealed</b>
	Shielded	<b>No</b>
	Fluid Resistance	<b>None</b>
Operation/Application	Applies To	<b>Panel</b>
Identification Marking	Reverse Numbering	<b>Without</b>
Industry Standards	VDE Tested	<b>No</b>
Packaging Features	Packaging Method	<b>Standard</b>
	Packaging Quantity	<b>100</b>

Other

Comment





5 Locating Key Arrangement.

Product Compliance

[Statement of Compliance](#)  
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

## CUSTOMERS ALSO BOUGHT

<p>POWER CONTACTS</p>  <p>SKT, .062 DIA, .025 SQ POST, LP 6-66461-3</p> <p><a href="#">Save to List</a> <a href="#">Find Similar Products</a></p>	<p>HIGH FREQUENCY &amp; RF INDUCTORS</p>  <p>3640 0402 33nH 5% 1K RL 36401E33NJTDF</p> <p><a href="#">Save to List</a> <a href="#">Find Similar Products</a></p>	<p>CIRCULAR POWER CONNECTORS</p>  <p>CPC RECPT, SIZE 23-37 W/INSERTS 787610-1</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.) 66741-6</p> <p><a href="#">Save to List</a> <a href="#">Find Similar Products</a></p>
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Products - 2 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 AMP   CPC <b>CPC PLUG ASSEMBLY SIZE 23-37 - 206305-1</b> TE INTERNAL NUMBER: 206305-1</p> <p><a href="#">Active</a></p>	<p>Always EU RoHS/ELV Compliant</p> <p>Product Type <b>Housing</b></p> <p>Number of Positions <b>37</b></p> <p>Connector System <b>Wire-to-Wire</b></p> <p>Applies To <b>Panel</b></p> <p>Housing Type <b>Plug</b></p>	<input checked="" type="checkbox"/>
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RELATIONSHIP

### Mating Products

Used to identify Mating Parts

[See All Mating Products](#)

	<p>PRODUCT - MATING PRODUCTS</p>	<p>Connectors - Circular Power Connectors</p>	<p>Always EU RoHS/ELV Compliant</p>	<input checked="" type="checkbox"/>
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AMP | CPC

## CPC PLUG ASSEMBLY SIZE 23-37 - 206305-4

TE INTERNAL NUMBER: 206305-4

✓ Active

Product Type **Housing**

Number of Positions **37**

Connector System **Wire-to-Wire**

Housing Type **Plug**

Reverse Gender **Reverse**