



## CIRCULAR POWER CONNECTORS



Active

PRODUCT DRAWING  
English

3D PDF

TE CONNECTIVITY (TE)

### CPC RECPT ASSEMBLY SIZE 11-9

AMP | CPC

206486-2

TE Internal Number: 206486-2

Always EU RoHS/ELV Compliant

Product Type **Housing**

Number of Positions **9**

Connector System **Wire-to-Wire**

Housing Type **Receptacle**

Reverse Gender **Standard**

#### Product Drawings

[RECEPTACLE ASSEMBLY, STD SEX, SERIES 2, 11-9, 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](#)

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English

#### Catalog Pages/Data Sheets

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

PDF  
English

#### Product Environmental Compliance

TE Material Declaration

[MD\\_206486-2\\_04022014257\\_dmtec](#)

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	<b>Housing</b>
	Housing Type	<b>Receptacle</b>
	Contact Type	<b>Pin</b>
Configuration Features	Number of Positions	<b>9</b>
	Reverse Gender	<b>Standard</b>
	Number of Power Positions	<b>0</b>
	Number of Signal Positions	<b>9</b>
Body Features	Thread Size	<b>5/8-24 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</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>11</b>
	UL Flammability Rating	<b>UL 94V-0</b>
	Body Orientation	<b>Straight</b>
Dimensions	Accepts Wire Insulation Diameter Range	<b>1.73 mm [ .068 in ]</b>
Usage Conditions	Sealed Condition	<b>Not Sealed</b>
	Shielded	<b>No</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	No
Packaging Features	Packaging Method	Bag
	Packaging Quantity	100
Product Compliance	<a href="#">Statement of Compliance PDF</a> <a href="#">VIEW ALL PRODUCT COMPLIANCE</a>	

## CUSTOMERS ALSO BOUGHT


**CIRCULAR POWER CONNECTORS**



**CPC PLUG ASSEMBLY SIZE 11-9**  
206485-1

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**CIRCULAR POWER CONNECTORS**



**CPC RECPT ASSEMBLY SIZE 11-9**  
206486-1

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**D-SUB CONNECTOR CONTACTS**



**20DF PIN CONT. LP**  
66570-3

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**TERMINAL, .250 FASTON TAB**  
626378-1

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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 ASSEMBLY  
SIZE 11-9 - 206485-1**  
TE INTERNAL NUMBER: 206485-1

✓ Active

Always EU RoHS/ELV Compliant

Product Type **Housing**

Number of Positions **9**

Connector System **Wire-to-Wire**

Housing Type **Plug**

Reverse Gender **Standard**