



CIRCULAR POWER CONNECTORS



✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

CPC RECPT ASSEMBLY SIZE 17-28

AMP | CPC

206152-1

TE Internal Number: 206152-1

Always EU RoHS/ELV Compliant

Product Type **Housing**

Number of Positions **28**

Connector System **Wire-to-Wire**

Applies To **Panel**

Housing Type **Receptacle**

Product Drawings

[RECEPTACLE ASSEMBLY, STD SEX, SERIES 2, 17-28, 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
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Product Environmental Compliance

TE Material Declaration

[MD_206152-1_04022014251_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	Housing
	Housing Type	Receptacle
	Contact Type	Pin
Configuration Features	Number of Positions	28
	Reverse Gender	Standard
	Number of Power Positions	0
	Number of Signal Positions	28
Body Features	Thread Size	15/16-20 UNEF-2A
Contact Features	Contact Protection	With
Mechanical Attachment	Mating Alignment	With
	Mating Retention	With
	Mating Retention Type	Threaded Coupling
	Mating Alignment Type	Keyed
Housing Features	Housing Color	Black
	Shell Type	All Plastic
	Housing Material	Thermoplastic
	Shell Size	17
	UL Flammability Rating	UL 94V-0
	Body Orientation	Straight
Dimensions	Accepts Wire Insulation Diameter Range	1.73 mm [.068 in]
Usage Conditions	Sealed Condition	Not Sealed
	Fluid Resistance	None
Operation/Application	Connector System	Wire-to-Wire
	Applies To	Panel
Identification Marking	Reverse Numbering	Without
Industry Standards	VDE Tested	No

Packaging Features

Packaging Method

Bag

Packaging Quantity





100

Product Compliance

[Statement of Compliance PDF](#)

[VIEW ALL PRODUCT COMPLIANCE](#)

CUSTOMERS ALSO BOUGHT

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Products - 1 Results

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Relation Type ▼

RELATIONSHIP

Mating Products

Used to identify Mating Parts

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PRODUCT - MATING PRODUCTS



Connectors - Circular Power Connectors
AMPI CPC

CPC PLUG ASSEMBLY SIZE 17-28 - 205839-3

TE INTERNAL NUMBER: 205839-3
ALIAS ID: 0-0205839-3, 010-0282-00

✓ Active

Always EU RoHS/ELV Compliant

Product Type **Housing**

Number of Positions **28**

Connector System **Wire-to-Wire**

Housing Type **Plug**

Reverse Gender **Standard**

