

## **CIRCULAR POWER CONNECTORS**





**PRODUCT DRAWING** 



3D PDF

TE CONNECTIVITY (TE) 23-37 RECEPT REV SEX

AMP | CPC

206306-1

TE Internal Number: 206306-1

Always EU RoHS/ELV Compliant

Product Type Housing

Number of Positions 37

Applies To Panel

Housing Type Receptacle

Reverse Gender Reverse

RECEPTACLE HOUSING, REVERSE SEX, SHELL SIZE 23, CPC **Product Drawings** 

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

AMP Circular Connectors For Commercial Signal & Power Applications Catalog Pages/Data Sheets

PDF **English** 

**Product Specifications** 

Application Specification Circular Plastic Connectors (CPC)

PDF **English** 

Product Environmental Compliance

TE Material Declaration MD\_206306-1\_07292015914\_dmtec

PDF **English** 

Instruction Sheets

Instruction Sheet (U.S.) Circular Plastic Connectors (CPC)

English

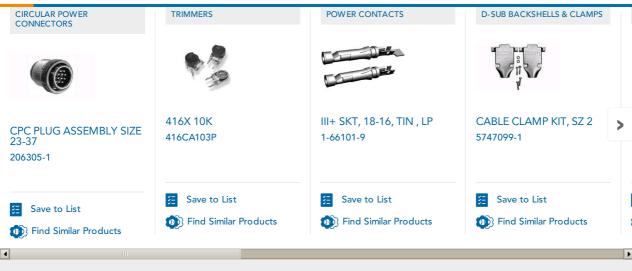
Please review product documents or contact us for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

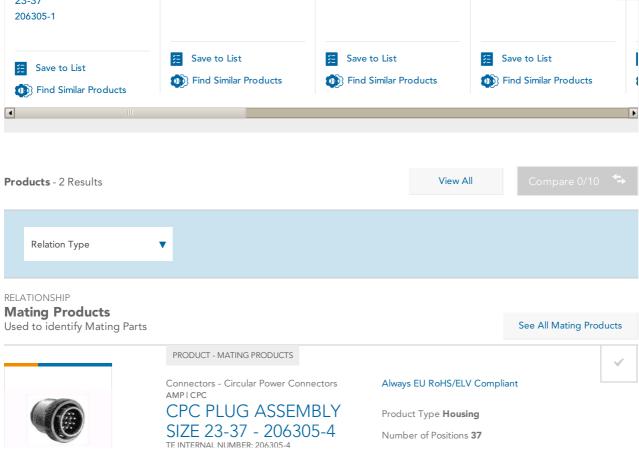
Product Type Features	Product Type	Housing
	Housing Type	Receptacle
	Contact Type	Socket
Configuration Features	Number of Positions	37
	Reverse Gender	Reverse
	Number of Power Positions	0
	Number of Signal Positions	37
	Keying	Α
Body Features	Thread Size	1-3/8 - 18 UNEF-2A
Contact Features	Contact Protection	With
Mechanical Attachment	Mating Alignment	With
	Mating Retention	With
	Panel Mount Retention Type	Flange with Mounting Holes
	Mating Retention Type	Threaded Coupling
	Mating Alignment Type	Keyed
Housing Features	Housing Color	Black
	Shell Type	All Plastic
	Housing Material	Nylon - GF
	Shell Size	23
	UL Flammability Rating	UL 94V-0
	Body Orientation	Straight
Dimensions	Accepts Wire Insulation Diameter Range	2.54 mm [ .1 in ]
Usage Conditions	Sealed Condition	Not Sealed
	Shielded	No
	Fluid Resistance	None

Operation/Application	Applies To	Panel
Identification Marking	Reverse Numbering	Without
Industry Standards	VDE Tested	No
Packaging Features	Packaging Method Packaging Quantity	Standard
Other	Comment	5 Locating Key Arrangement.
Product Compliance	Statement of Compliance	

VIEW ALL PRODUCT COMPLIANCE

## CUSTOMERS ALSO BOUGHT







Connector System Wire-to-Wire

Housing Type **Plug** 

Reverse Gender Reverse

RELATIONSHIP

## Mating Products Used to identify Mating Parts

See All Mating Products



PRODUCT - MATING PRODUCTS

Connectors - Circular Power Connectors AMP I CPC

CPC PLUG ASSEMBLY SIZE 23-37 - 206305-1 TE INTERNAL NUMBER: 206305-1



## Always EU RoHS/ELV Compliant

Product Type **Housing** 

Number of Positions 37

Connector System Wire-to-Wire

Applies To **Panel** 

Housing Type **Plug** 

