



CIRCULAR POWER CONNECTORS



✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

CPC RCPT SZ 23-24 W/THRD INSRT

AMP | CPC

211839-1

TE Internal Number: 211839-1

Always EU RoHS/ELV Compliant

Product Type **Housing**

Number of Positions **24**

Applies To **Panel, Wire/Cable**

Housing Type **Receptacle**

Reverse Gender **Standard**

Product Drawings

[RECEPTACLE ASSEMBLY, WITH THREADED INSERTS, SHELL SIZE 23, STANDARD SEX, CPC](#)

PDF (TIFF AVAILABLE)
English

[RECEPTACLE ASSEMBLY, WITH THREADED INSERTS, SHELL SIZE 23, STANDARD SEX, CPC](#)

PDF (TIFF AVAILABLE)
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

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	Pin
Configuration Features	Number of Positions	24
	Reverse Gender	Standard
	Number of Power Positions	0
	Number of Signal Positions	24
	Keying	A
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 Threaded Inserts
	Mating Retention Type	Threaded Coupling
	Mating Alignment Type	Keyed
Housing Features	Housing Color	Black
	Shell Type	All Plastic
	Housing Material	Nylon
	Shell Size	23
	UL Flammability Rating	UL 94V-0
	Body Orientation	Straight
Dimensions	Accepts Wire Insulation Diameter Range	3.43 mm [.135 in]
Usage Conditions	Sealed Condition	Not Sealed
	Fluid Resistance	None
Operation/Application	Applies To	Panel, Wire/Cable
Identification Marking	Reverse Numbering	Without
Industry Standards	VDE Tested	No
Packaging Features	Packaging Method	Bag

Product Compliance

[Statement of Compliance](#)
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

Products - 3 Results

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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
AMP | CPC

CPC PLUG ASSEMBLY
SIZE 23-24 - 206837-3

TE INTERNAL NUMBER: 206837-3

✓ Active

Always EU RoHS/ELV Compliant

Product Type **Housing**

Number of Positions **24**

Connector System **Wire-to-Wire**

Applies To **Wire/Cable**

Housing Type **Plug**


✓

RELATIONSHIP

Mating Products

Used to identify Mating Parts

[See All Mating Products](#)



PRODUCT - MATING PRODUCTS

Connectors - Circular Power Connectors
AMP | CPC

CPC PLUG, SZ 23-24,
SMALL PACK - 206837-2

TE INTERNAL NUMBER: 206837-2

✓ Active

Always EU RoHS/ELV Compliant

Product Type **Housing**

Number of Positions **24**

Connector System **Wire-to-Wire**

Housing Type **Plug**

Reverse Gender **Standard**


✓

RELATIONSHIP

Mating Products

Used to identify Mating Parts

[See All Mating Products](#)



PRODUCT - MATING PRODUCTS

Connectors - Circular Power Connectors
AMP | CPC

CPC PLUG ASSEMBLY

Always EU RoHS/ELV Compliant

Product Type **Housing**

✓



SIZE 23-24 - 206837-1

TE INTERNAL NUMBER: 206837-1

✓ Active

Number of Positions **24**

Connector System **Wire-to-Wire**

Housing Type **Plug**

Reverse Gender **Standard**