



CIRCULAR POWER CONNECTORS



Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE) 23-24 RECEPT AMP | CPC

206838-1
TE Internal Number: 206838-1

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 HOUSING, STANDARD 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

Product Environmental Compliance

TE Material Declaration

[MD_206838-1_0402201430_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	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
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Contact Features	Contact Protection	With
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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
	Shell Size	23
	UL Flammability Rating	UL 94V-0
	Body Orientation	Straight

Dimensions	Accepts Wire Insulation Diameter Range	3.81 mm [.15 in]
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Usage Conditions	Sealed Condition	Not Sealed
	Fluid Resistance	None

Operation/Application	Applies To	Panel, Wire/Cable
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Identification Marking	Reverse Numbering	Without
Industry Standards	VDE Tested	No
Packaging Features	Packaging Quantity	1
Product Compliance	Statement of Compliance PDF VIEW ALL PRODUCT COMPLIANCE	

Products - 3 Results

[View All](#)

Compare 0/10

Relation Type

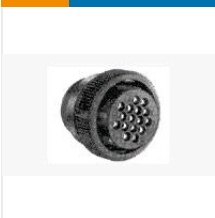
RELATIONSHIP

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 - 206837-1

TE INTERNAL NUMBER: 206837-1

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, 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 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**