



CIRCULAR POWER CONNECTORS



✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

CPC PLUG ASSEMBLY SIZE 23-24

AMP | CPC

206837-1

TE Internal Number: 206837-1

Always EU RoHS/ELV Compliant

Product Type **Housing**

Number of Positions **24**

Connector System **Wire-to-Wire**

Housing Type **Plug**

Reverse Gender **Standard**

Product Drawings

PLUG ASSEMBLY, SHELL SIZE 23, STANDARD SEX, SERIES 1, CPC

PDF
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

Catalog Pages/Data Sheets

AMP Circular Connectors For Commercial Signal & Power Applications

PDF
English

Product Specifications

Product Specification

PCB Mounted Circular Plastic Connector

PDF
English

Application Specification

Circular Plastic Connectors (CPC)

PDF
English

Qualification Test Report

PCB Mounted Circular Plastic Connector

PDF
English

PCB Mounted Circular Plastic Connector

TIF
English

Product Environmental Compliance

TE Material Declaration

MD_206837-1_04092014017_dmtec
PDF

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

Plug

Contact Type

Socket

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

Mating Retention Type

Threaded Coupling

Mating Alignment Type

Keyed

Housing Features

Housing Color

Black

Shell Type

All Plastic

Housing Material

Nylon 6/6 GF

Shell Size

23

UL Flammability Rating

UL 94V-0

Body Orientation

Straight

Dimensions

Accepts Wire Insulation Diameter Range

3.81 mm [.15 in]

Usage Conditions	Sealed Condition	Not Sealed
	Shielded	No
	Fluid Resistance	None
Operation/Application	Connector System	Wire-to-Wire
Identification Marking	Reverse Numbering	Without
Industry Standards	VDE Tested	No
Packaging Features	Packaging Method	Standard
	Packaging Quantity	100
Product Compliance	Statement of Compliance PDF VIEW ALL PRODUCT COMPLIANCE	

CUSTOMERS ALSO BOUGHT

CIRCULAR POWER CONNECTORS



RECEPT, SZ 23, CPC
206838-2

Save to List

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CIRCULAR POWER CONNECTORS



23-24 RECEPT
206838-1

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MULTIPLE CONFIGURATION PCB HEADERS & RECEPTACLES

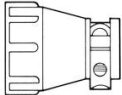


10 MODII HDR DRR A B/A
.100 CL LF
5-103330-5

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CIRCULAR CONNECTOR BACKSHELLS & CLAMPS



CLAMP CBL SHELL SIZE 23
206138-8

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Products - 9 Results

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Compare 0/10

Relation Type

RELATIONSHIP

Mating Products

Used to identify Mating Parts

See All Mating Products

PRODUCT - MATING PRODUCTS

Connectors - Circular Power Connectors

Always Full RoHS/ELV Compliant



Connectors - Circular Power Connectors
AMP | CPC

CPC RECPT SEALED SIZE

23-24 - 206838-4

TE INTERNAL NUMBER: 206838-4

✓ Active

Always EU RoHS/ELV Compliant

Product Type **Housing**

Number of Positions **24**

Connector System **Wire-to-Wire**

Applies To **Wire/Cable**

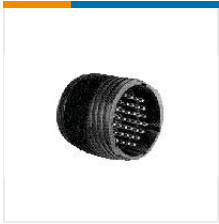
Housing Type **Receptacle**

RELATIONSHIP

Mating Products

Used to identify Mating Parts

[See All Mating Products](#)



PRODUCT - MATING PRODUCTS



Connectors - Circular Power Connectors
AMP | CPC

RECEPT, SZ 23, CPC - 206838-2

TE INTERNAL NUMBER: 206838-2

✓ Active

Always EU RoHS/ELV Compliant

Product Type **Housing**

Number of Positions **24**

Connector System **Wire-to-Wire**

Applies To **Wire/Cable**

Housing Type **Receptacle**

RELATIONSHIP

Mating Products

Used to identify Mating Parts

[See All Mating Products](#)



PRODUCT - MATING PRODUCTS



Connectors - Circular Power Connectors
AMP | CPC

CPC RCPT SZ 23-24 W/THRD INSRT - 211839-1

TE INTERNAL NUMBER: 211839-1

✓ Active

Always EU RoHS/ELV Compliant

Product Type **Housing**

Number of Positions **24**

Applies To **Panel, Wire/Cable**

Housing Type **Receptacle**

Reverse Gender **Standard**