



CIRCULAR POWER CONNECTORS



Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE) 23-37 RECEPT STD SEX AMP | CPC

206151-1
TE Internal Number: 206151-1

Always EU RoHS/ELV Compliant

Product Type **Housing**

Number of Positions **37**

Applies To **Panel**

Housing Type **Receptacle**

Reverse Gender **Standard**

Product Drawings

RECEPTACLE HOUSING, STANDARD SEX, SHELL SIZE 23, CPC

PDF
English

CAD Files

3D PDF

PDF
3D

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

Connector, Circular Plastic

TIF
English

Application Specification

Connector, Circular Plastic

PDF
English

Circular Plastic Connectors (CPC)

PDF
English

Qualification Test Report

Connector, Circular Plastic

PDF
English

Connector, Circular Plastic

TIF
English

Product Environmental Compliance

TE Material Declaration

[MD_206151-1_12112013732_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

37

Reverse Gender

Standard

Number of Power Positions

0

Number of Signal Positions

37

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 Mounting Holes

Mating Retention Type

Threaded Coupling

Mating Alignment Type

Keyed

Housing Features

Housing Color

Black

Shell Type

All Plastic

Housing Material

Thermoplastic

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
	Fluid Resistance	None
Operation/Application	Applies To	Panel
Identification Marking	Reverse Numbering	Without
Industry Standards	VDE Tested	No
Packaging Features	Packaging Method	Standard
	Packaging Quantity	1
Product Compliance	Statement of Compliance PDF VIEW ALL PRODUCT COMPLIANCE	

CUSTOMERS ALSO BOUGHT


CIRCULAR POWER CONNECTORS



CPC PLUG ASSEMBLY SIZE 23-37
206150-1

[Save to List](#)
[Find Similar Products](#)


SURFACE MOUNT RESISTORS



CPF 0603 4K53 1% 50PPM 1K RL
CPF0603F4K53C1

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[Find Similar Products](#)


CIRCULAR POWER CONNECTORS



CPC PLUG ASSY SIZE 23-37
182923-1

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SURFACE MOUNT RESISTORS



CPF 0603 4K64 1% 50PPM 1K RL
CPF0603F4K64C1

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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 23-37 - 206150-1

TE INTERNAL NUMBER: 206150-1

✓ Active

Always EU RoHS/ELV Compliant

Product Type **Housing**

Number of Positions **37**

Connector System **Wire-to-Wire**

Applies To **Panel**

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 23-37, SMALL PACK - 206150-2

TE INTERNAL NUMBER: 206150-2

✓ Active

Always EU RoHS/ELV Compliant

Product Type **Housing**

Number of Positions **37**

Connector System **Wire-to-Wire**

Applies To **Panel**

Housing Type **Plug**



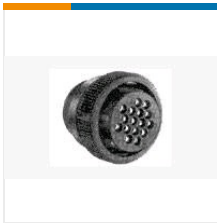
RELATIONSHIP

Mating Products

Used to identify Mating Parts

[See All Mating Products](#)

PRODUCT - MATING PRODUCTS



Connectors - Circular Power Connectors
AMP | CPC

CPC PLUG ASSEMBLY SIZE 23-37 - 206150-3

TE INTERNAL NUMBER: 206150-3

✓ Active

Always EU RoHS/ELV Compliant

Product Type **Housing**

Number of Positions **37**

Connector System **Wire-to-Wire**

Applies To **Panel**

Housing Type **Plug**

