



CIRCULAR POWER CONNECTORS



Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE) 23-7 RECEPT STD SEX AMP | CPC

206137-1
TE Internal Number: 206137-1

Always EU RoHS/ELV Compliant

Product Type **Housing**

Number of Positions **7**

Applies To **Panel**

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

Product Specification

Connector, Circular Plastic

TIF
English

Connector, Circular Plastic

PDF
English

Circular Plastic Connector With Type XII Contacts

PDF
English

Qualification Test Report

Connector, Circular Plastic

PDF
English

Connector, Circular Plastic

TIF
English

Circular Plastic Connector With Type XII Contacts

PDF
English

Circular Plastic Connector With Type XII Contacts

TIF
English

Product Environmental Compliance

TE Material Declaration

[MD_206137-1_061620141013_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	7
	Reverse Gender	Standard
	Number of Power Positions	7
	Number of Signal Positions	0
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, Thermoplastic
	Shell Size	23

UL Flammability Rating **UL 94V-0**

Body Orientation **Straight**

Dimensions Accepts Wire Insulation Diameter Range **5.59 mm [.22 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 **Package**

Packaging Quantity **1**

Product Compliance [Statement of Compliance PDF](#)

[VIEW ALL PRODUCT COMPLIANCE](#)

CUSTOMERS ALSO BOUGHT

CIRCULAR POWER CONNECTORS	POWER CONTACTS	AUTOMOTIVE, TRUCK, BUS, & OFF-ROAD HOUSINGS	POWER CONTACTS
			
CPC PLUG ASSEMBLY SIZE 23-7 206136-1	MALE CONTACT ASSY. (L.P.) 66261-2	AS 16, 3P CAP ASSY, RD, KEY 3 776535-3	MALE CONTACT ASSY. (L.P.) 66259-2
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Products - 2 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
AMPI CPC

CPC PLUG ASSEMBLY SIZE 23-7 - 206136-1

TE INTERNAL NUMBER: 206136-1

✓ Active

Always EU RoHS/ELV Compliant

Product Type **Housing**

Number of Positions **7**

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
AMPI CPC

CPC PLUG ASSEMBLY SIZE 23-7 - 206136-3

TE INTERNAL NUMBER: 206136-3

✓ Active

Always EU RoHS/ELV Compliant

Product Type **Housing**

Number of Positions **7**

Connector System **Wire-to-Wire**

Applies To **Panel**

Housing Type **Plug**

