



CIRCULAR POWER CONNECTORS



Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE)

CPC SQ FL. RCPT REV SEX

AMP | CPC

182920-1

TE Internal Number: 182920-1

Always EU RoHS/ELV Compliant

Product Type **Housing**

Number of Positions **37**

Applies To **Panel**

Housing Type **Receptacle**

Reverse Gender **Reverse**

Product Drawings

[C.P.C. Square Flange Rec. For Socket Ctcs., Size 23-37](#)

PDF (TIFF AVAILABLE)

English

[C.P.C. Square Flange Rec. For Socket Ctcs., Size 23-37](#)

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English

CAD Files

[Customer View Model](#)

2D_DXF.ZIP

English

[Customer View Model](#)

3D_IGS.ZIP

English

[Customer View Model](#)

3D_STP.ZIP

English

[3D PDF](#)

PDF

English

Product Environmental Compliance

TE Material Declaration

[MD_182920-1_07292015912_dmtec](#)

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

Socket

Configuration Features	Number of Positions	37
	Reverse Gender	Reverse
	Number of Power Positions	0
	Number of Signal Positions	37
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	With
Industry Standards	UL Rating	Recognized
	VDE Tested	No
	CSA Certified	Yes
Packaging Features	Packaging Method	Bag



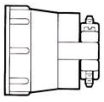
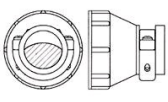
Product Compliance

[Statement of Compliance](#)

PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

CUSTOMERS ALSO BOUGHT

CIRCULAR POWER CONNECTORS	POWER CONTACTS	CIRCULAR CONNECTOR BACKSHELLS & CLAMPS	CIRCULAR CONNECTOR BACKSHELLS & CLAMPS
			
CPC PLUG ASSY SIZE 23-37 182926-1	TYPE XII FEMALE CONT (STRIP) 66740-5	CABLE CLAMP ASY, SZ 23, BULK PKG 207774-2	CPC CA CLP KIT SIZE 23 182930-1
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