



CIRCULAR POWER CONNECTORS



✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

CPC SQ.FL.RCPT STD SEX

AMP | CPC

182918-1

TE Internal Number: 182918-1

Always EU RoHS/ELV Compliant

Product Type **Housing**

Number of Positions **37**

Applies To **Panel**

Housing Type **Receptacle**

Reverse Gender **Standard**

Product Drawings

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

PDF
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

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


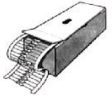










Body Features	Thread Size	1-3/8 - 18 UNEF-2A
Contact Features	Contact Protection	With
Mechanical Attachment	Mating Alignment	With
	Mating Retention	With
	Panel Mount Retention Type	Flange with Mounting Holes
	Mating Retention Type	Threaded Coupling
	Mating Alignment Type	Keyed
Housing Features	Housing Color	Black
	Shell Type	All Plastic
	Housing Material	Polyamide
	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	UL Rating	Recognized
	VDE Tested	No
	CSA Certified	Yes
Packaging Features	Packaging Method	Bag
	Packaging Quantity	25

Product Compliance

[Statement of Compliance](#)
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

CUSTOMERS ALSO BOUGHT

AUTOMOTIVE, TRUCK, BUS, & OFF-ROAD HOUSINGS		CHASSIS PANEL MOUNT RESISTORS	CIRCULAR POWER CONNECTORS
 <p>62.POS.MIXED REC.HSG 3-1418883-1</p>	 <p>EP 5W 2K2 5% EP5W2K2J</p>	 <p>BDS 2 A 100 100R 10% BDS2A100100RK</p>	 <p>CPC PLUG ASSY SIZE 23-37 182923-1</p>
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