

213782-1 Product Details

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CPC (Circular Plastic) and Circular Metal-Shell Connectors

CPC RECPT ASSEMBLY SIZE 23-19

213782-1

TE Internal Number: 213782-1

Active

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Product Highlights [View All](#)

- Connector Assembly
- Connector Style = Receptacle
- 19 Positions
- 19 Signal Positions
- 0 Power Positions

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Please Note:
Use the Product Drawing for all design activity

Product Type Features	
Connector Type	Connector Assembly
Mount Angle	Straight
Shell Size [?]	23
PCB Mount Retention	Without
Shell Type [?]	All Plastic
Product Series [?]	Series 1
Thread Size [?]	1-3/8 - 18 UNEF-2A
Sealed [?]	No

Mechanical Attachment	
Mount [?]	Panel
Mating Retention Type	Threaded Coupling

Termination Features	
Contact Termination Type [?]	Through Hole
Termination Method [?]	Solder
Termination End Plating	Tin-Lead over Nickel
Termination Post Length (mm [in])	10.90 [0.429]

Body Features	
Mount Style [?]	Flange with Mounting Holes

Contact Features	
Contact Type [?]	Pin
Contact Plating, Mating Area, Material [?]	Gold (30)
Reverse Gender [?]	Standard
Contact Base Material	Brass

Housing Features	
Connector Style [?]	Receptacle
Mating Alignment Type	Keyed
Housing Material	Nylon - GF
Housing Color	Black

Configuration Features	
Number of Positions [?]	19
Number of Signal Positions [?]	19
Number of Power Positions [?]	0
Environmental Protection [?]	Without
Reverse Numbering [?]	Without

Industry Standards	
VDE Tested [?]	No
RoHS/ELV Compliance [?]	Not ELV/RoHS compliant
Lead Free Solder Processes [?]	Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C
UL Flammability Rating	UL 94V-0

Identification Marking	
Keying	A

Environmental	
Fluid Resistance [?]	None

Conditions for Usage	
Applies To [?]	Printed Circuit Board

Accepts Wire Insulation Diameter, Range (mm [in])	2.54 [0.100]
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Other	
Brand	AMP
Comment	Posts are 0.43 [0.017] offset from centerline of contacts. All posts must be oriented in the same plane for proper contact/post location.

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