



1-207825-5 Product Details

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CPC (Circular Plastic) and Circular Metal-Shell Connectors

RCPT ASSY,POSTED,SER 1,SZ 11-4

1-207825-5

TE Internal Number: 1-207825-5

Active

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Product Highlights [View All](#)

- Connector Assembly
- Connector Style = Receptacle
- 4 Positions
- 4 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	11
PCB Mount Retention	Without
Shell Type	All Plastic
Product Series	Series 1
Thread Size	5/8 - 24 UNEF-2A
Sealed	Yes
Mechanical Attachment	
Mount	Panel
Mating Retention Type	Threaded Coupling
Termination Features	
Contact Termination Type	Through Hole
Termination Method	Solder
Seal Type	Peripheral
Termination End Plating	Tin over Copper
Termination Post Length (mm [in])	5.59 [0.220]
Body Features	
Mount Style	Flange with Mounting Holes
Contact Features	
Contact Type	Pin
Contact Plating, Mating Area, Material	Gold (30)
Reverse Gender	Standard
Housing Features	
Connector Style	Receptacle
Mating Alignment Type	Keyed
Housing Material	Thermoplastic
Housing Color	Black

Configuration Features	
Number of Positions	4
Number of Signal Positions	4
Number of Power Positions	0
Environmental Protection	With
Reverse Numbering	Without

Industry Standards	
VDE Tested	No
RoHS/ELV Compliance	RoHS compliant, ELV compliant
Lead Free Solder Processes	Wave solder capable to 260°C, Wave solder capable to 240°C, Wave solder capable to 265°C
RoHS/ELV Compliance History	Always was RoHS compliant
UL Flammability Rating	UL 94V-0

Identification Marking	
Keying	A

Environmental	
Fluid Resistance	Immersion

Conditions for Usage	
Applies To	Printed Circuit Board

Other	
Brand	AMP
Comment	Posts are 0.43 [.017] offset from centerline of contacts. All posts must be oriented in the same plane for proper contact/post location.

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