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1977888-1 Product Details

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CPC (Circular Plastic) and Circular Metal-Shell Connectors

CPC 17-3 RCPT ASY,REV SEX, UV RESIST

1977888-1

TE Internal Number: 1977888-1

Active

Product Highlights [View All](#)

- Housing
- Connector Style = Receptacle
- 3 Positions
- 0 Signal Positions
- 3 Power Positions

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Please Note:

Use the Product Drawing for all design activity

Product Type Features		Configuration Features	
Connector Type	Housing	Number of Positions	3
Mount Angle	Straight	Number of Signal Positions	0
Shell Size	17	Number of Power Positions	3
PCB Mount Retention	Without	Environmental Protection	With
Shell Type	All Plastic	Reverse Numbering	Without
Product Series	Series 5	Industry Standards	
Thread Size	15/16-20 UNEF-2A	VDE Tested	No
Sealed	Yes	RoHS/ELV Compliance	RoHS compliant, ELV compliant
Mechanical Attachment		Lead Free Solder Processes	Not relevant for lead free process
Mount	Panel	RoHS/ELV Compliance History	Always was RoHS compliant
Mating Retention Type	Threaded Coupling	Environmental	
Termination Features		Fluid Resistance	Immersion
Seal Type	Peripheral, Wire Entry	Conditions for Usage	
Body Features		Accepts Wire Insulation Diameter, Range (mm [in])	2.41 - 5.21 [0.095 - 0.205]
Mount Style	Flange with Mounting Holes	Other	
Contact Features		Brand	AMP
Contact Type	Socket		
Reverse Gender	Reverse		
Housing Features			
Connector Style	Receptacle		
Mating Alignment Type	Keyed		
Housing Material	Nylon (UV Resistant)		
Housing Color	Black		

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