

213729-9 Product Details



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TE Internal Number: 213729-9



CPC (Circular Plastic) and Circular Metal-Shell Connectors

 Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

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

Documentation & Additional Information	
<p>Product Drawings:</p> <ul style="list-style-type: none"> • RECEPTACLE ASSEMBLY, POSTED, SERIES 1, REVERSE SEX, CPC (PDF, English) <p>Catalog Pages/Data Sheets:</p> <ul style="list-style-type: none"> • AMP Circular Connectors for Commercial Signal & Powe... (PDF, English) <p>Product Specifications:</p> <ul style="list-style-type: none"> • None Available <p>Application Specifications:</p> <ul style="list-style-type: none"> • Circular Plastic Connectors (CPC) (PDF, English) <p>Instruction Sheets:</p> <ul style="list-style-type: none"> • None Available <p>CAD Files: (CAD Format & Compression Information)</p> <ul style="list-style-type: none"> • 2D Drawing (DXF, Version L) • 3D Model (IGES, Version L) • 3D Model (STEP, Version L) 	<p>Additional Information:</p> <ul style="list-style-type: none"> • Product Line Information <p>Additional Product Images:</p> <ul style="list-style-type: none"> • Contact Arrangement • Keying Options <p>Related Products:</p> <ul style="list-style-type: none"> • Tooling

Product Features (Please use the Product Drawing for all design activity)	
<p>Product Type Features:</p> <ul style="list-style-type: none"> • Connector Type = Connector Assembly • Mount Angle = Straight • Shell Size = 17 • PCB Mount Retention = Without • Shell Type = All Plastic • Product Series = Series 1 • Thread Size = 15/16-20 UNEF-2A • Sealed = No <p>Mechanical Attachment:</p> <ul style="list-style-type: none"> • Mount = Panel • Mating Retention Type = Threaded Coupling <p>Termination Features:</p> <ul style="list-style-type: none"> • Contact Termination Type = Through Hole • Termination Method = Solder • Termination End Plating = Gold Flash • Termination Post Length (mm [in]) = 9.35 [0.368] <p>Body Features:</p> <ul style="list-style-type: none"> • Mount Style = Flange with Mounting Holes <p>Contact Features:</p> <ul style="list-style-type: none"> • Contact Type = Socket • Contact Plating, Mating Area, Material = Gold (30) 	<p>Configuration Features:</p> <ul style="list-style-type: none"> • Number of Positions = 14 • Number of Signal Positions = 14 • Number of Power Positions = 0 • Environmental Protection = Without • Reverse Numbering = Without <p>Industry Standards:</p> <ul style="list-style-type: none"> • 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 <p>Identification Marking:</p> <ul style="list-style-type: none"> • Keying = A <p>Environmental:</p> <ul style="list-style-type: none"> • Fluid Resistance = None <p>Conditions for Usage:</p> <ul style="list-style-type: none"> • Applies To = Printed Circuit Board <p>Other:</p> <ul style="list-style-type: none"> • 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.

- Reverse Gender = Reverse
- Contact Base Material = Brass

Housing Features:

- Connector Style = Receptacle
- Mating Alignment Type = Keyed
- Housing Material = Thermoplastic - GF
- Housing Color = Black
- UL Flammability Rating = UL 94V-0