



213825-9 Product Details

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213825-9

TE Internal Number: 213825-9

Active

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CPC (Circular Plastic) and Circular Metal-Shell Connectors

Not EU RoHS or ELV Compliant

Product Highlights:

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

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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"> • None Available <p>Product Specifications:</p> <ul style="list-style-type: none"> • None Available <p>Application Specifications:</p> <ul style="list-style-type: none"> • None Available <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 Y) • 3D Model (IGES, Version Y) • 3D Model (STEP, Version Y) 	<p>Additional Information:</p> <ul style="list-style-type: none"> • Product Line Information <p>Related Products:</p> <ul style="list-style-type: none"> • Tooling
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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 = Yes <p>Mechanical Attachment:</p> <ul style="list-style-type: none"> • Number of Power Positions = 0 • 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 • Seal Type = Peripheral • Termination End Plating = Tin-Lead over Nickel • Termination Post Length (mm [in]) = 5.59 [0.220] <p>Body Features:</p> <ul style="list-style-type: none"> • Number of Positions = 14 • Number of Signal Positions = 14 • Mount Style = Flange with Mounting Holes • Positions Unloaded = 2, 5, 7 <p>Contact Features:</p> <ul style="list-style-type: none"> • Contact Type = Socket • Contact Plating, Mating Area, Material = Tin • Reverse Gender = Reverse • Contact Base Material = Brass 	<p>Housing Features:</p> <ul style="list-style-type: none"> • Connector Style = Receptacle • Mating Alignment Type = Keyed • Housing Material = Nylon • Housing Color = Black • UL Flammability Rating = UL 94V-0 <p>Configuration Features:</p> <ul style="list-style-type: none"> • Environmental Protection = With • Reverse Numbering = Without <p>Industry Standards:</p> <ul style="list-style-type: none"> • VDE Tested = No • RoHS/ELV Compliance = Not ELV/RoHS compliant • Lead Free Solder Processes = Wave solder capable to 260°C, Wave solder capable to 240°C, Wave solder capable to 265°C <p>Identification Marking:</p> <ul style="list-style-type: none"> • Keying = A <p>Environmental:</p> <ul style="list-style-type: none"> • Fluid Resistance = Immersion <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.
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