

208223-8 Product Details

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208223-8

CPC (Circular Plastic) and Circular Metal-Shell Connectors

Not reviewed for RoHS Compliance

Product Highlights:

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

View all Features

Quick Links

- Check Pricing & Availability
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TE Internal Number: 208223-8

Preliminary

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Documentation & Additional Information

- Product Drawings:
- RECEPTACLE ASSEMBLY, POSTED, STD SEX, SERIES 1, 13-9... (PDF, English)

- Catalog Pages/Data Sheets:
- None Available

- Product Specifications:
- None Available

- Application Specifications:
- None Available

- Instruction Sheets:
- None Available

- CAD Files: (CAD Format & Compression Information)
- 2D Drawing (DXF, Version S2)
 - 3D Model (IGES, Version S2)
 - 3D Model (STEP, Version S2)

- Additional Information:
- Product Line Information

- Additional Product Images:
- Contact Arrangement
 - Keying Options

- Related Products:
- Tooling

List all Documents

Product Features (Please use the Product Drawing for all design activity)

- Product Type Features:
- Connector Type = Connector Assembly
 - Mount = Panel
 - Mount Angle = Straight
 - Shell Size = 13
 - PCB Mount Retention = Without
 - Shell Type = All Plastic
 - Product Series = Series 1
 - Thread Size = 3/4 - 20 UNEF-2A
 - Sealed = Yes
- Mechanical Attachment:
- Number of Power Positions = 0
 - Mating Retention Type = Threaded Coupling
 - VDE Tested = No
 - Keying = A
- Termination Features:
- Termination Method = Solder
 - Seal Type = Peripheral
 - Termination End Plating = Tin-Lead over Nickel
 - Termination Post Length (mm [in]) = 5.59 [0.220]
- Body Features:
- Number of Positions = 9
 - Number of Signal Positions = 9
 - Mount Style = Flange with Mounting Holes
- Contact Features:
- Contact Type = Pin
 - Contact Termination Type = Through Hole
 - Contact Plating, Mating Area, Material = Gold (30)
 - Reverse Gender = Standard
 - Contact Base Material = Copper Alloy

- Housing Features:
- Connector Style = Receptacle
 - Mating Alignment Type = Keyed
 - Housing Material = Thermoplastic - GF
 - Housing Color = Black
 - UL Flammability Rating = UL 94V-0
- Configuration Features:
- Environmental Protection = With
 - Reverse Numbering = Without
- Industry Standards:
- RoHS/ELV Compliance = Not reviewed for ELV/RoHS compliance
 - Lead Free Solder Processes = Not reviewed for lead free solder process
- 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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