208224-5 Product Details

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208224-5

TE Internal Number: 208224-5

Active

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CPC (Circular Plastic) and Circular Metal-Shell Connectors

Not EU RoHS or ELV Compliant (Find RoHS Compliant Alternates)

Product Highlights:

- Preloaded
- 37 Positions
- 37 Signal Positions
- 0 Power Positions
- Connector Style = Receptacle

View all Features

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Quick Links

- Check Pricing & Availability
- Search for Tooling
- Product Feature Selector
- Contact Us About This Product

Documentation & Additional Information

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

Catalog Pages/Data Sheets:
- None Available

Product Specifications:
- None Available

Application Specifications:
- Circular Plastic Connectors (CPC) (PDF, English)

Instruction Sheets:
- None Available

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

List all Documents

Additional Information:
- Product Line Information

Additional Product Images:
- Contact Arrangement
- Keying Options

Related Products:
- Tooling

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

Product Type Features:
- Mount = Panel
- Mount Angle = Straight
- Shell Size = 23
- PCB Mount Retention = Without
- Shell Type = All Plastic
- Product Series = Series 1
- Thread Size = 1-3/8 - 18 UNEF-2A
- Sealed = Yes
- Mating Polarization Type = Keyed
- 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.

Mechanical Attachment:
- Number of Power Positions = 0
- Mating Retention Type = Threaded Coupling
- VDE Tested = No
- Keying = A

Termination Related Features:
- Termination Method = Solder
- Seal Type = Peripheral
- Termination End Plating = Tin-Lead over Copper
- Termination Post Length (mm [in]) = 9.35 [0.368]

Body Related Features:
- Number of Positions = 37
- Number of Signal Positions = 37
- Mount Style = Flange with Mounting Holes
- Fluid Resistance = Immersion
- Positions Unloaded = 23

Contact Related Features:
- Preloaded = Yes
- Contact Type = Socket
- Contact Termination Type = Through Hole
- Contact Plating, Mating Area, Material = Tin
- Standard or Reverse Gender = Reverse
- Contact Base Material = Copper Alloy

Housing Related Features:
- Connector Style = Receptacle
- Housing Material = Thermoplastic - GF
- Housing Color = Black
- UL Flammability Rating = UL 94V-0

Configuration Related Features:
- Environmental Protection = With
- Reverse Numbering = Without

Industry Standards:
- RoHS/ELV Compliance = Not ELV/RoHS compliant
- Lead Free Solder Processes = Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C

Conditions for Usage:
- Applies To = Printed Circuit Board

Other:
- Brand = AMP

BOOKMARK

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