

1-208224-0 Product Details

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TE Internal Number: 1-208224-0

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:

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

View all Features

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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: - None Available Instruction Sheets: - None Available CAD Files: (CAD Format & Compression Information) 2D Drawing (DXF, Version BA) 3D Model (IGES, Version BA) 3D Model (STEP, Version BA) 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: - Connector Type = Connector Assembly - 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 Mechanical Attachment: - Number of Power Positions = 0 - Mount = Panel - Mating Retention Type = Threaded Coupling Termination Features: - Contact Termination Type = Through Hole - Termination Method = Solder - Seal Type = Peripheral - Termination End Plating = Tin-Lead over Copper - Termination Post Length (mm [in]) = 9.35 [0.368] Body Features: - Number of Positions = 37 - Number of Signal Positions = 37 - Mount Style = Flange with Mounting Holes - Positions Unloaded = 11, 30 Contact Features: - Contact Type = Socket - Contact Plating, Mating Area, Material = Tin - Reverse Gender = Reverse - 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: - 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 Identification Marking: - Keying = A 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.