



## 2-206934-2 Product Details

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TE Internal Number: 2-206934-2

Active

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### CPC (Circular Plastic) and Circular Metal-Shell Connectors

[Always EU RoHS/ELV Compliant](#) ([Statement of Compliance](#))

**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, STD SEX, SERIES 1, 23-3...](#) (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 AT)
- [3D Model](#) (IGES, Version AT)
- [3D Model](#) (STEP, Version AT)

[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](#) = 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

**Mechanical Attachment:**

- [Number of Power Positions](#) = 0
- Mating Retention Type = Threaded Coupling
- Keying = A

**Termination Features:**

- [Termination Method](#) = Solder
- [Seal Type](#) = Peripheral
- Termination End Plating = Tin-Lead over Copper
- Termination Post Length (mm [in]) = 3.02 [0.119]

**Body Features:**

- [Number of Positions](#) = 37
- [Number of Signal Positions](#) = 37
- [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

**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](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C
- RoHS/ELV Compliance History = Always was RoHS compliant

**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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