

## 1-207825-1 Product Details

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TE Internal Number: 1-207825-1

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
- 4 Positions
- 4 Signal Positions
- 0 Power Positions

[View all Features](#)

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### Documentation & Additional Information

#### Product Drawings:

- [RECEPTACLE ASSEMBLY, POSTED, STD SEX, SERIES 1, 11-4...](#) (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 R1)
- [3D Model](#) (IGES, Version R1)
- [3D Model](#) (STEP, Version R1)

#### Additional Information:

- [Product Line Information](#)

#### Additional Product Images:

- [Contact Arrangement](#)
- [Keying Options](#)

#### Related Products:

- [Tooling](#)

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### 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](#) = 11
- PCB Mount Retention = Without
- [Shell Type](#) = All Plastic
- [Product Series](#) = Series 1
- [Thread Size](#) = 5/8 - 24 UNEF-2A
- [Sealed](#) = No

#### Mechanical Attachment:

- [Number of Power Positions](#) = 0
- Mating Retention Type = Threaded Coupling
- [VDE Tested](#) = No
- Keying = A

#### Termination Features:

- [Termination Method](#) = Solder
- Termination End Plating = Tin over Copper
- Termination Post Length (mm [in]) = 15.70 [0.618]

#### Body Features:

- [Number of Positions](#) = 4
- [Number of Signal Positions](#) = 4
- [Mount Style](#) = Flange with Threaded Inserts

#### 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](#) = Without
- [Reverse Numbering](#) = Without

#### Industry Standards:

- [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](#) = None

#### Conditions for Usage:

- [Applies To](#) = Printed Circuit Board

#### Other:

- Brand = AMP

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