

# 208470-1 Product Details



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## CPC Connectors



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

### Product Highlights:

- Connector
- Number of Positions = 37
- Plug
- For Use With Socket Contacts
- Not Preloaded

[View all Features](#) | [Find Similar Products](#)

**NEW!**

## Documentation & Additional Information

### Product Drawings:

- [PLUG ASSEMBLY, STD SEX, SERIES 1, 28-37, CMC](#) (PDF, English)

### Catalog Pages/Data Sheets:

- [CIRCULAR CONNECTORS FOR COMMERCIAL SIGNAL AND POWER ...](#) (PDF, English)
- [AMP Circular Connectors for Commercial Signal & Powe...](#) (PDF, English)

### Product Specifications:

- [Connector, Circular Metal \(CMC\)](#) (PDF, English)

### Application Specifications:

- [Circular Plastic Connectors \(CPC\)](#) (PDF, English)

### Instruction Sheets:

- [AMP\\* METAL SHELL CPC \(CIRCULAR PLASTIC CONNECTORS\)](#) (PDF, English)

### CAD Files: ([CAD Format & Compression Information](#))

- [2D Drawing](#) (DXF, Version S)
- [3D Model](#) (IGES, Version S)
- [3D Model](#) (STEP, Version S)

### Additional Information:

- [Product Line Information](#)

### Additional Product Images:

- [Contact Arrangement](#)
- [Front View](#)

### Related Products:

- [Tooling](#)
- [Mating Products \(1\)](#)

[List all Documents](#)

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

**Product Type Features:**

- [Product Type](#) = Connector
- [Number of Positions](#) = 37
- [Gender](#) = Plug
- For Use With = Socket Contacts
- Termination Style = Wire
- [Shell Size](#) = 28
- [Shell Type](#) = Metal
- [Product Series](#) = Series 1
- [Thread Size](#) = 1-7/16 - 18 UNEF-2A
- [Sealed](#) = No
- Insulation Diameter (mm [in]) = 2.54 [0.100]
- Shell Material = Zinc alloy
- Retaining Ring Material = Stainless Steel

**Mechanical Attachment:**

- [Preloaded](#) = No
- [VDE Tested](#) = No

**Body Related Features:**

- [Mount Style](#) = Free Hanging
- Shell Plating = Nickel
- Coupling Ring Material = Zinc Alloy

**Contact Related Features:**

- [Standard or Reverse Gender](#) = Standard

**Housing Related Features:**

- Housing Material = Thermoplastic
- Housing Color = Black
- Housing Flammability Rating = UL 94V-0

**Configuration Related Features:**

- [Reverse Numbering](#) = Without

**Industry Standards:**

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Not relevant for lead free process
- RoHS/ELV Compliance History = Always was RoHS compliant

**Other:**

- Brand = AMP

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