

1-207303-3 Product Details



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[Active](#)

CPC Connectors



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

Product Highlights:

- Connector
- Number of Positions = 16
- Receptacle
- Pin
- Preloaded

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

NEW!

Documentation & Additional Information

Product Drawings:

- [RECEPTACLE ASSEMBLY, POSTED, STD SEX, SERIES 1, 17-1...](#) (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:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- None Available

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

Related Products:

- [Tooling](#)

[List all Documents](#)

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

Product Type Features:

- [Product Type](#) = Connector
- [Number of Positions](#) = 16
- [Gender](#) = Receptacle
- [Pin/Socket](#) = Pin
- Termination Style = Printed Circuit Board
- [Shell Size](#) = 17
- [Shell Type](#) = All Plastic
- [Product Series](#) = Series 1
- [Thread Size](#) = 15/16-20 UNEF-2A
- [Sealed](#) = No
- Mounting Hole Diameter (mm [in]) = 3.81 [.150]
- 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:

- [Preloaded](#) = Yes
- [VDE Tested](#) = No
- Panel Attachment Method = Square Flange
- Keying = A

Termination Related Features:

- [Solder Tail Contact Plating](#) = Tin over Nickel
- Termination (Solder) Post Length (mm [in]) = 5.59 [0.220]

Body Related Features:

- [Mount Style](#) = Panel

Contact Related Features:

- [Contact Mating Area Plating](#) = Gold (30)
- [Standard or Reverse Gender](#) = Standard
- Contact Material = Copper Alloy

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](#) = 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

Other:

- Brand = AMP