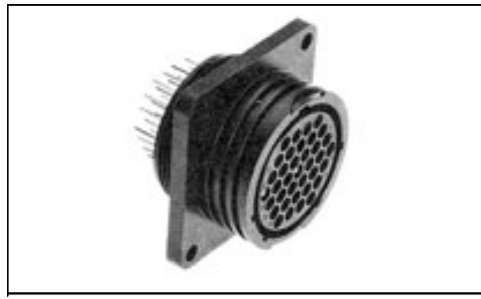


213827-7 Product Details

Live Product Chat US Only
9:30am - 4pm ET, Mon - Fri



213827-7

✓ [Active](#)

CPC Connectors

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

Product Highlights:

- Connector
- Number of Positions = 19
- Receptacle
- Socket
- Preloaded

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Documentation & Additional Information

Product Drawings:

- [RECEPTACLE ASSEMBLY, POSTED, REVERSE SEX, SERIES 1, ...](#) (PDF, English)

Catalog Pages/Data Sheets:

- [CIRCULAR CONNECTORS FOR COMMERCIAL SIGNAL AND POWER ...](#) (PDF, English)

Product Specifications:

- None Available

Application Specifications:

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

Instruction Sheets:

- None Available

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

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

[List all Documents](#)

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

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

Product Type Features:

- [Product Type](#) = Connector
- [Number of Positions](#) = 19
- [Gender](#) = Receptacle
- [Pin/Socket](#) = Socket
- Termination Style = Printed Circuit Board
- [Shell Size](#) = 23
- [Shell Type](#) = All Plastic
- [Product Series](#) = Series 1
- [Thread Size](#) = 1-3/8 - 18 UNEF-2A
- [Sealed](#) = Yes
- 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:

- Seal Type = Peripheral
- [Solder Tail Contact Plating](#) = Tin over Nickel
- Termination (Solder) Post Length (mm [in]) = 9.35 [0.368]

Body Related Features:

- [Mount Style](#) = Panel
- Positions Unloaded = 9

Contact Related Features:

- [Contact Mating Area Plating](#) = Tin
- [Standard or Reverse Gender](#) = Reverse
- Contact Type = Posted
- Contact Material = Brass

Housing Related Features:

- Housing Material = Nylon
- 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