

## Product Details for 213827 -2



**213827 -2**

[Active](#)

### CPC Connectors

[Not ELV or RoHS Compliant](#) (Find RoHS Compliant Alternates)

#### Product Highlights:

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

[View all Features](#)

### Quick Links

- [Check Pricing & Availability](#)
- [Search for Tooling](#)
- [Product Feature Selector](#)
- [Contact Us About This Product](#)

### 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:

- ? None Available

#### Additional Information:

- ? [Product Line Information](#)

#### 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](#) = 19
- ? [Gender](#) = Receptacle
- ? [Pin/Socket](#) = Socket
- ? [Shell Size](#) = 23
- ? [Shell Type](#) = All Plastic
- ? [Product Series](#) = Series 1
- ? [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:

- ? [Shell Thread Size](#) = 1 -3/8 - 18 UNEF -2A
- ? Seal Type = Peripheral
- ? Termination Post Length (mm [in]) = 9.35 [0.368]

#### Body Related Features:

- ? [Mount Style](#) = Mounting Holes
- ? Positions Unloaded = 9

#### Contact Related Features:

- ? [Contact Mating Area Plating](#) = Tin
- ? [Contact Termination Area Plating](#) = Tin Lead over Nickel
- ? [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](#) = Not ELV/RoHS compliant
- ? [Lead Free Solder Processes](#) = Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C

#### Conditions for Usage:

- ? [Terminate To](#) = Printed Circuit Board

#### Other:

- ? Brand = AMP