

Product Details for 213827 - 1



213827 - 1

[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
- ? [Peripheral Seal Material](#) = Elastomer
- ? [Peripheral Seal Color](#) = Gray

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