

## Product Details for 213588 - 1



**213588 - 1**

[Active](#)

### CPC Connectors

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

#### Product Highlights:

- ? Connector
- ? Number of Positions = 24
- ? Receptacle
- ? Pin
- ? 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, 23-24, STANDARD SEX, POSTED CONT...](#) (PDF, English)

#### Catalog Pages/Data Sheets:

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

#### Product Specifications:

- ? [PCB Mounted Circular Plastic Connector](#) (PDF, English)

#### Application Specifications:

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

#### Instruction Sheets:

- ? None Available

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

- ? [3D Model](#) (IGES, Version 0)

[List all Documents](#)

#### Additional Information:

- ? [Product Line Information](#)

#### Additional Product Images:

- ? [Contact Arrangement](#)
- ? [Keying Options](#)

#### Related Products:

- ? [Tooling](#)

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

#### Product Type Features:

- ? [Product Type](#) = Connector
- ? [Number of Positions](#) = 24
- ? [Gender](#) = Receptacle
- ? [Pin/Socket](#) = Pin
- ? [Shell Size](#) = 23
- ? [Shell Type](#) = All Plastic
- ? [Product Series](#) = Series 1
- ? [Sealed](#) = No
- ? 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
- ? Mounting Hole Thread Size = 4 -40
- ? Termination Post Length (mm [in]) = 5.59 [0.220]

#### Body Related Features:

- ? [Mount Style](#) = Panel
- ? Insert Material = Brass

#### Contact Related Features:

- ? [Contact Mating Area Plating](#) = Tin over Nickel
- ? [Contact Termination Area Plating](#) = Tin Lead over Nickel
- ? [Standard or Reverse Gender](#) = Standard
- ? Contact Material = Brass

#### 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](#) = 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