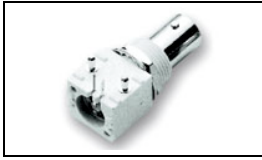


## 1-1634624-0 Product Details

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**1-1634624-0**

TE Internal Number: 1-1634624-0  
[Active](#)

### BNC RF Connectors

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

#### Product Highlights:

- Connector - RF
- Jack
- Connector Style = Jack
- Applies To Printed Circuit Board
- PCB Mounting Orientation = Right Angle

[View all Features](#)

### Quick Links

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

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### Documentation & Additional Information

#### Product Drawings:

- [BNC LOW PROFILE R/A INSULATED PCB SOCKET 75 OHM BLACK \(PDF, English\)](#)

#### Catalog Pages/Data Sheets:

- [ZDC\\_RF\\_COAX\\_CONNECTOR\\_SERIES\\_50&75\\_OHM \(PDF, English\)](#)

#### Product Specifications:

- None Available

#### Application Specifications:

- None Available

#### Instruction Sheets:

- None Available

#### CAD Files:

- None Available

#### Related Products:

- [Tooling](#)

[List all Documents](#)

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

#### Product Type Features:

- [Product Type](#) = Connector - RF
- Gender = Jack
- [PCB Mounting Orientation](#) = Right Angle
- [Grade](#) = Commercial
- [PCB Mount Retention](#) = With
- PCB Mount Retention Type = Solder Tail (Pin)
- Mounting Post Style = Round
- [Sealed](#) = No
- [Isolated](#) = Yes
- [Dielectric Material](#) = Polyethylene
- [Color](#) = Black

#### Mechanical Attachment:

- Surface Mountable = No
- [Hardware Included](#) = No
- [Panel Mount Retention](#) = With
- [Panel Mount Retention Type](#) = Bulkhead
- Panel Attachment Style = Rear Mount
- Panel Cutout = 12.0mm x 12.9mm D-Shape

#### Electrical Characteristics:

- [Connector Impedance \(Ω\)](#) = 75

#### Dimensions:

- [PCB Height \(mm \[in\]\)](#) = 13.16 [0.518]
- Mounting Post Length (mm [in]) = 3.70 [0.146]
- Panel Thickness (mm [in]) = 1.50 - 5.50 [0.059 - 0.217]
- PCB Tail Length (mm [in]) = 4.30 [0.169]
- PCB Thickness, Recommended (mm [in]) = 3.20 [0.126]

#### Body Features:

- [Body Material](#) = Zinc
- [Body Plating](#) = Nickel
- [Body Insulation](#) = With
- [Polarized](#) = No
- Flange and Thread Material = PBT Polyester
- Flange and Thread Material Color = Black

#### Contact Features:

- [Center Contact Material](#) = Brass
- [Center Contact Plating](#) = Gold

#### Housing Features:

- Connector Style = Jack
- Housing Material = PBT - GF

#### Configuration Features:

- Number of Ports = 1

#### Industry Standards:

- Government/Industry Qualification = No
- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Wave solder capable to 260°C, Wave solder capable to 240°C, Wave solder capable to 265°C
- [RoHS/ELV Compliance History](#) = Always was RoHS compliant

#### Environmental:

- Operating Temperature (Max.) (°C) = 85

#### Conditions for Usage:

- [Applies To](#) = Printed Circuit Board
- For Use With = ZDC/BNC Connector

#### Packaging Features:

- Packaging Method = Individual

#### Other:

- Brand = Greenpar

