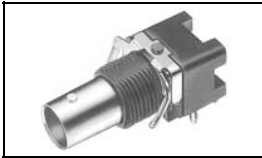


5415103-1 Product Details



5415103-1

TE Internal Number: 5415103-1

 Active

 [View 3D PDF](#)

Decoupled BNC RF Connectors

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

Product Highlights:

- Terminate To Printed Circuit Board
- Connector Impedance = 75 Ω
- Capacitance = 9,400 pF
- Without ESD Protection
- Voltage Rating = 1500 VDC

[View all Features](#)

Documentation & Additional Information

Product Drawings:

- [JACK, DECOUPLER, PCB, 75 OHM, RIGHT ANGLE , BNC](#) (PDF, English)

Catalog Pages/Data Sheets:

- [Decoupled Connectors](#) (PDF, English)

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- None Available

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

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

[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:

- Profile = Ultra-low
- [PCB Mount Angle](#) = Right Angle
- [PCB Retention Feature](#) = Yes
- [Clip Style](#) = Standard
- [Mounting Post Style](#) = Standard
- Mounting Post Length (mm [in]) = 4.01 [0.158]
- Mount Height (Dim B) (mm [in]) = 11.68 [0.460]
- [Dielectric Material](#) = Polymethylpentene
- Gender = Jack
- Body Material = VALOX

Mechanical Attachment:

- [Panel Attachment](#) = With
- Panel Attachment Method = Lockwasher and Nut

Electrical Characteristics:

- [Connector Impedance \(\$\Omega\$ \)](#) = 75
- [Capacitance \(pF\)](#) = 9,400
- [Voltage Rating \(VDC\)](#) = 1500

Body Related Features:

- ESD Protection = Without
- [PCB Retention Method](#) = Hold Down Post

Contact Related Features:

- Center Contact Material = Phosphor Bronze
- Center Contact Plating = Gold (3)

Housing Related Features:

- Housing Temperature Rating = Standard
- Housing Color = Black

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

Conditions for Usage:

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

- [Voltage Rating \(VDC\)](#) = 1500

Other:

- Brand = AMP