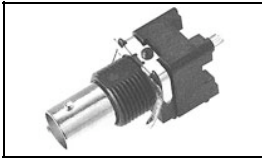


## 5413476-2 Product Details



**5413476-2**

TE Internal Number: 5413476-2

 [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 = 50  $\Omega$
- Capacitance = 9,400 pF
- Without ESD Protection
- Voltage Rating = 1500 VDC

[View all Features](#)

### Documentation & Additional Information

#### Product Drawings:

- [JACK, DECOUPLER, VERTICAL, PCB, SERIES BNC](#) (PDF, English)

#### Catalog Pages/Data Sheets:

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

#### Product Specifications:

- [PCB Decoupled BNC Straight & Right Angle Jacks](#) (PDF, English)

#### Application Specifications:

- None Available

#### Instruction Sheets:

- None Available

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

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

[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:

- [PCB Mount Angle](#) = Vertical
- [PCB Retention Feature](#) = Yes
- [Clip Style](#) = Standard
- [Mounting Post Style](#) = Standard
- Mounting Post Length (mm [in]) = 3.48 [0.137]
- [Dielectric Material](#) = Polymethylpentene
- Gender = Jack
- Grade = Commercial
- Body Material = VALOX

#### Mechanical Attachment:

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

#### Electrical Characteristics:

- [Connector Impedance \( \$\Omega\$ \)](#) = 50
- [Capacitance \(pF\)](#) = 9,400
- [Voltage Rating \(VDC\)](#) = 1500

#### Contact Related Features:

- Center Contact Material = Phosphor Bronze
- Center Contact Plating = Gold (30)

#### Housing Related Features:

- Housing Temperature Rating = Standard

#### 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

#### Other:

- Brand = AMP

**Body Related Features:**

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