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## 227161-9 Product Details

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**227161-9**

TE Internal Number: 227161-9

Active

### BNC RF Connectors

Not EU RoHS or ELV Compliant (Find RoHS Compliant Alternates)

#### Product Highlights:

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

[View all Features](#)

### Quick Links

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### Documentation & Additional Information

#### Product Drawings:

- [JACK, RIGHT ANGLE, 50 OHM, PCB, BNC \(PDF, English\)](#)

#### Catalog Pages/Data Sheets:

- None Available

#### Product Specifications:

- [BNC PCB Straight and Right Angle Connectors \(PDF, English\)](#)

#### Application Specifications:

- None Available

#### Instruction Sheets:

- [Commercial BNC Jack Connectors f/PC Board and Panel ... \(PDF, English\)](#)

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

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

[List all Documents](#)

#### Related Products:

- [Tooling](#)

### 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 = Hold Down Post(s)
- Mounting Post Style = Standard
- Sealed = No
- Isolated = No
- Dielectric Material = Polymethylpentene
- Color = Black

#### Mechanical Attachment:

- Surface Mountable = No
- Hardware Included = No
- Panel Mount Retention = With
- Panel Mount Retention Type = Lockwasher and Nut
- Panel Attachment Style = Rear Mount

#### Electrical Characteristics:

- Connector Impedance ( $\Omega$ ) = 50

#### Dimensions:

- PCB Height (mm [in]) = 13.18 [0.519]
- Mounting Post Length (mm [in]) = 3.48 [0.137]

#### Body Features:

- Body Material = VALOX
- Body Insulation = Without
- Polarized = No

#### Contact Features:

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

#### Housing Features:

- Connector Style = Jack

#### Configuration Features:

- Number of Ports = 1
- Solder Terminal = Without

#### Industry Standards:

- Government/Industry Qualification = No
- 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:

- Applies To = Printed Circuit Board

#### Other:

- Brand = AMP
- Comment = If an Insulating Bushing is required, see Part Number 330620.

