

221185-5 Product Details



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TE Internal Number: 221185-5



[Active](#)

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BNC RF Connectors

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

Product Highlights:

- Connector - RF
- Plug
- Connector Style = Plug
- Applies To Coaxial Cable
- Coaxial Cable Termination Type = Crimp

[View all Features](#)

Documentation & Additional Information

Product Drawings:

- [PLUG, 75 Ohm, COMMERCIAL BNC](#) (PDF, English)

Catalog Pages/Data Sheets:

- [RF COAXIAL SOLUTIONS FOR COMMUNICATIONS](#) (PDF, English)
- [RF COAX PRODUCTS](#) (PDF, English)

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- None Available

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

- [2D Drawing](#) (DXF, Version AV2)
- [3D Model](#) (IGES, Version AV2)
- [3D Model](#) (STEP, Version AV2)

[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:

- [Product Type](#) = Connector - RF
- Gender = Plug
- [Crimp Type](#) = Dual
- [Body Style](#) = Straight
- [Grade](#) = Commercial
- [Body Insulation](#) = Without
- [Sealed](#) = No
- [Isolated](#) = No
- [Dielectric Material](#) = Polyethylene
- [Coupling Nut Material](#) = Brass
- Number of Ports = 1
- Solder Terminal = Without

Mechanical Attachment:

- Surface Mountable = No
- Panel Mount Retention = Without

Electrical Characteristics:

- [Connector Impedance \(Ω\)](#) = 75

Termination Related Features:

- [Coaxial Cable Termination Type](#) = Crimp

Body Related Features:

- [Hardware Included](#) = No
- [Body Plating](#) = Nickel
- [Polarized](#) = No

Contact Related Features:

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

Housing Related Features:

- Connector Style = Plug

Configuration Related Features:

- [Coaxial Cable Type \(RG/U or Mfg.\)](#) = Belden 8281, Belden 8281F, Belden 9231, GEPCO VP6000

Industry Standards:

- Government/Industry Qualification = No
- [RoHS/ELV Compliance](#) = Not ELV/RoHS compliant
- [Lead Free Solder Processes](#) = Not relevant for lead free process

Conditions for Usage:

- [Applies To](#) = Coaxial Cable

Other:

- Brand = AMP