

Coaxial Right Angle Adapter, N Male / BNC Male



**LCAD30033**

**Configuration**

- N Male Connector 1
- BNC Male Connector 2
- Impedance 50 Ohm
- Right Angle Body Geometry

**Features**

- Provides Between Series N to BNC Connections
- Gold Plated Center Contacts
- Right Angle Body Geometry

**Applications**

**Description**

These L-com RF Coaxial Adapters are used to interface between Type N to BNC with coaxial connections. The LCAD30033 is a right angle adapter with a male to male configuration. This Coaxial Right Angle Adapter, N Male / BNC Male is made from brass and has a nickel finish. The Type N interface design is defined by Mil-STD-348A and has many popular features including a threaded coupling method with a robust center contact and outer conductor interface. Type-N adapters generally operate to 12 GHz but precision versions will operate to 18 GHz. The larger size provides a very secure and robust interface and is often used as the output port on RF equipment. Type-N adapters are often used as port protectors insuring that expensive test equipment ports are not damaged during repeated use. BNC adapters interface design is defined by Mil-STD-348A and has no tool required bayonet mount coupling mechanism with a robust center contact and outer conductor interface. BNC's generally work up to 3 GHz and are a cost effective way of insuring a highly dependable RF Coaxial connection. L-com's RF Coaxial and Triaxial adapters are in stock and ship same day.

**Mechanical Specifications**

Size		
Length	1.34in	34.04mm]
Width	0.8in	[20.32mm]
Height	1.3in	[33.02mm]

Description	Connector 1	Connector 2
Type	N Male	BNC Male
Polarity	Standard	Standard

**Material Specifications**

	Connector 1	Connector 2

Coaxial Right Angle Adapter, N Male / BNC Male



**LCAD30033**

Description	Material	Plating	Material	Plating
Type	N Male		BNC Male	
Contact	Phosphor Bronze	Gold	Brass	Gold
Insulation	PTFE		PTFE	
Body	Brass	Nickel	Brass	Nickel
Gasket	Silicone		Silicone	
Coupling Nut	Brass	Nickel	Brass	Nickel

**Environmental Specifications**

**Temperature**

Operating Range -65°C to +165°C

**Compliance Certifications** (see [product page](#) for current document)

**Plotted and Other Data**

Coaxial Right Angle Adapter, N Male / BNC Male from L-com has same day shipment for domestic and International orders. Our portfolio includes coaxial cable assemblies, connectors, adapters and custom products as well as lightning and surge protectors, NEMA rated enclosures, and an RF product line which includes antennas, amplifiers, passive, and active components. The information contained within this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part in order to implement improvements. L-com reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. L-com does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and L-com does not assume liability arising out of the use of any part or document.

The information contained within this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part in order to implement improvements. L-com reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. L-com does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and L-com does not assume liability arising out of the use of any part or document.

# Coaxial Right Angle Adapter, N Male / BNC Male

## L-com CAD Drawing

