

Coaxial Right Angle Adapter, BNC Male / Male



LCAD30037

Configuration

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

Features

- Provides In-Series BNC to BNC Connections
- Operates to 4 GHz
- Gold Plated Center Contacts
- Right Angle Body Geometry

Applications

- General Lab Use
- Cable to Cable Connection
- System Interconnect up to 4 GHz

Description

These L-com RF Coaxial Adapters are used to interface between BNC to BNC with coaxial connections. The LCAD30037 is a right angle adapter with a male to male configuration. This Coaxial Right Angle Adapter, BNC Male / Male is made from brass and has a nickel finish. 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.

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		4	GHz
Impedance		50		Ohms

Mechanical Specifications

Size

Length	1.08 in [27.43 mm]
Width	1.15 in [29.21 mm]
Height	0.57 in [14.48 mm]

Description	Connector 1	Connector 2
Polarity	Standard	Standard

Material Specifications

Description	Connector 1		Connector 2	
	Material	Plating	Material	Plating
Type	BNC Male		BNC Male	
Contact	Brass	Gold	Brass	Gold
Insulation	PTFE		PTFE	
Body	Brass	Nickel	Brass	Nickel
Coupling Nut	Brass	Nickel	Brass	Nickel

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Environmental Specifications

Temperature

Operating Range -65 to +165 °C

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

Plotted and Other Data

Coaxial Right Angle Adapter, BNC Male / 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.

URL: <https://www.l-com.com/coaxial-right-angle-adapter-bnc-male-male-lcad30037.html>

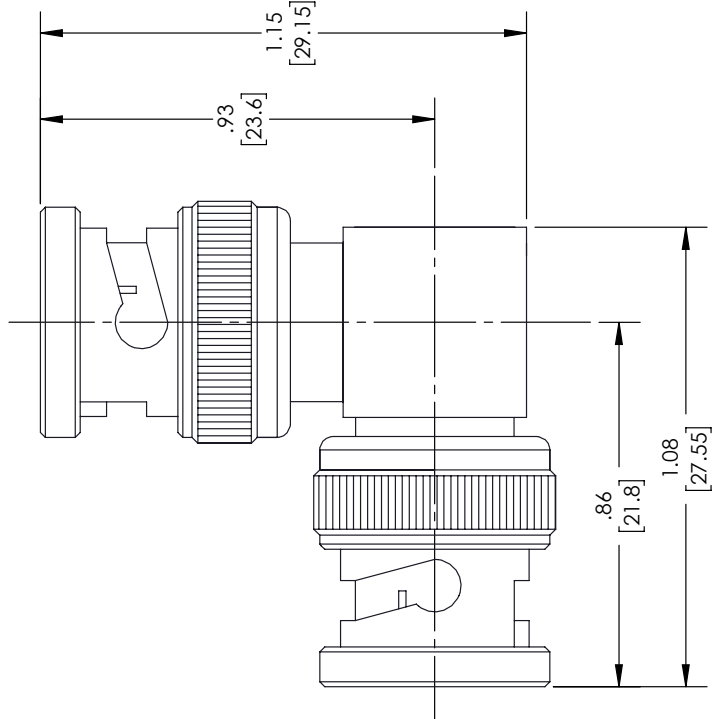
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LCAD30037 CAD Drawing

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REVISIONS		
REV.	DESCRIPTION	DATE
A	INITIAL RELEASE	01/16/2020

REV.	APPROVED
A	SELLIS



UNLESS OTHERWISE SPECIFIED LEADING DIMENSIONS ARE INCHES DIMENSIONS IN [] ARE MILLIMETERS

TOLERANCES:
 .X = ±.2 [5.08] FRACTIONS ± 1/32
 .XX = ±.02 [.51] ANGLES ± 1°
 .XXX = ±.005 [.13]

CABLE LENGTH (L) TOLERANCES:
 L ≤ 12 [305] = +1 [25] / -0
 12 [305] < L ≤ 60 [1524] = +2 [51] / -0
 60 [1524] < L ≤ 120 [3048] = +4 [102] / -0
 120 [3048] < L ≤ 300 [7620] = +6 [152] / -0
 300 [7620] < L = +5%L / -0

ALL DIMENSIONS SHOWN ARE FOR REFERENCE ONLY.

THIRD-ANGLE PROJECTION

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 SHEET 1 OF 1
 SCALE N/A

L-com
 an INFINITE brand
 50 High Street, West Mill, 3rd Floor, Suite #30
 North Andover, MA 01845 USA.
 Phone: 1.800.341.5266 | 1.978.682.6936
 Fax: 1.978.689.9484
 Website: www.L-com.com
 E-mail: CustomerService@L-com.com

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