Adapter F Male 75 Ohms to BNC Female 75 Ohms



BA120

Configuration
- F Male Connector 1
- BNC Female Connector 2
- 75 Ohms Impedance
- Straight Body Geometry

Features
- Allows interconnection of devices with Type F female and BNC male interfaces
- Difficult to find interface combination to solve your interconnection problems
- Gold plated center contact for reduced signal loss
- Nickel plated body for enhanced corrosion resistance

Applications
- Coax retrofit applications
- Coaxial Extension
- Coaxial interface conversion
- OEM coax applications

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		3	GHz
Impedance		75		Ohms
VSWR			1.5:1	
Operating Voltage (AC)			500	Vrms

Mechanical Specifications

Size

Length	1.10 in [27.94 mm]
Width	0.48 in [12.19 mm]
Height	0.48 in [12.19 mm]

Description	Connector 1	Connector 2
Polarity	Standard	Standard
Mating Cycles, Min	500	500

Material Specifications

	Connector 1		Connector 2	
Description	Material	Plating	Material	Plating
Type	F Male		BNC Female	
Contact	Brass	Gold	Brass	Gold
Insulation	POM		POM	

© 2026 Infinite Electronics, Inc. L-com is a registered trademark of Infinite Electronics, Inc.

Adapter F Male 75 Ohms to BNC Female 75 Ohms



BA120

Material Specifications

	Connector 1		Connector 2	
Description	Material	Plating	Material	Plating
Outer Conductor	Brass	Nickel	Brass	Nickel
Body	Brass	Nickel	Brass	Nickel
Coupling Nut	Brass	Nickel		

Compliance Certifications (see product page for current document)

Adapter F Male 75 Ohms to BNC Female 75 Ohms 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.

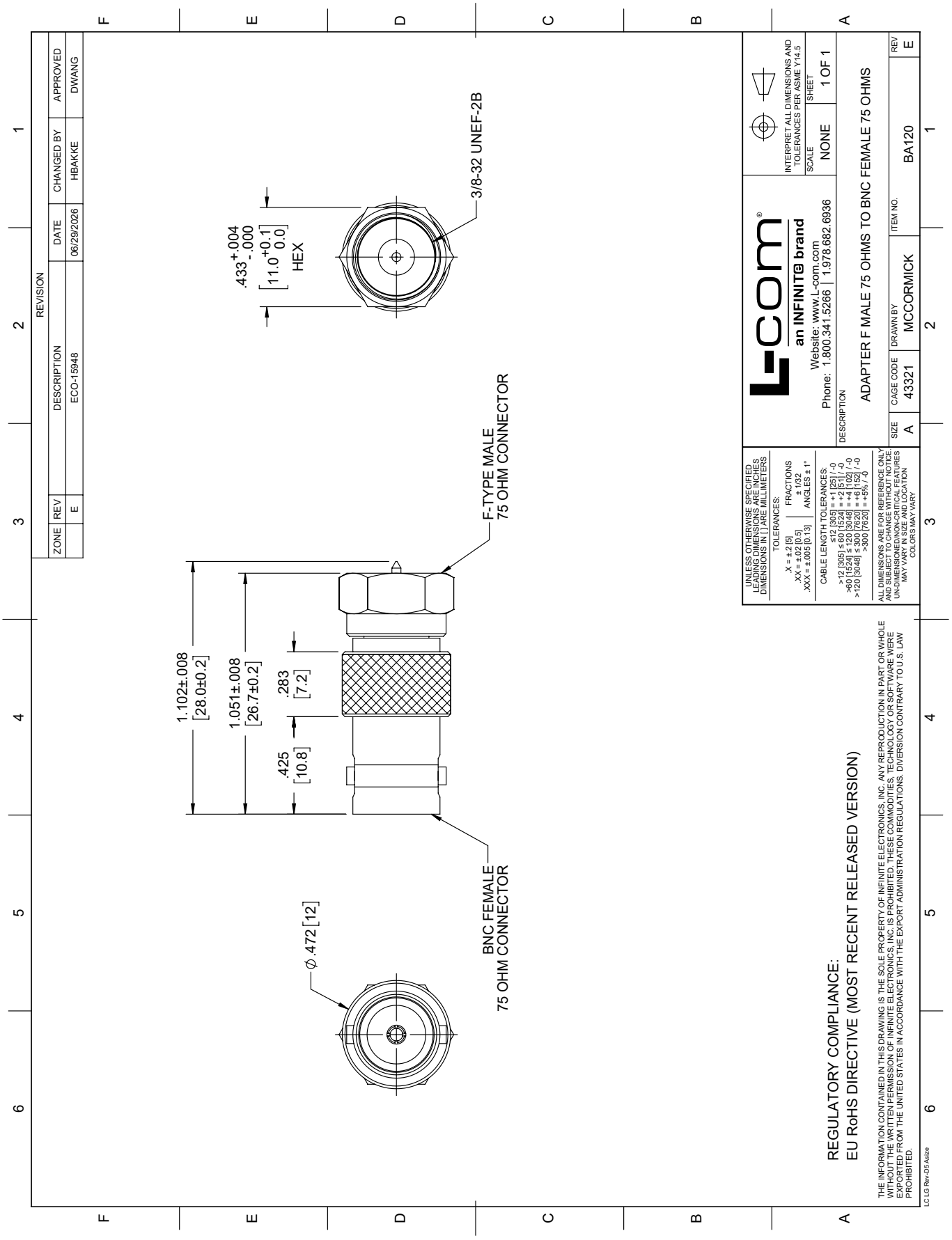
URL: https://www.l-com.com/adapter-f-male-75-ohms-bnc-female-75-ohms-ba120

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 impliment 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.

© 2026 Infinite Electronics, Inc. L-com is a registered trademark of Infinite Electronics, Inc.

BA120 CAD Drawing

Adapter F Male 75 Ohms to BNC Female 75 Ohms



© 2025 Infinite Electronics, Inc. L-com is a registered trademark of Infinite Electronics, Inc.