

75 Ohm BNC Female to 75 Ohm F Female Bulkhead Mount Adapter



LCAD9795

Configuration

- BNC Female Connector 1
- F Female Connector 2
- 75 Ohm
- Straight Body Geometry
- Bulkhead Mount Method

Features

Applications

- Allows Connection Between Series
- General Purpose Test

Description

L-com's LCAD9795 75 ohm BNC female to type F female bulkhead adapter is part of our full line of RF components available for same-day shipping. Our BNC to type F adapter has a female to female gender configuration. LCAD9795 BNC female to type F female adapter operates to 1 GHz. The L-com RF adapter provides good VSWR of 1.3:1 maximum. This RF BNC to type F bulkhead adapter allows designers to create external connections on their product enclosures, and can be used in a variety of other rack mount and panel mount applications.

RF adapters are often used to enable connections between two connector types that would otherwise not mate. Certain adapter configurations can also be used to protect connectors on expensive equipment where the number of connect/ disconnect cycles is high. An RF, microwave or millimeter wave adapter is connected to the equipment, and the commonly changed connection is made with the adapter which can be easily replaced when it wears out after high usage; such adapters are referred to as connector savers. L-com also offers bulkhead, panel mount, hermetically sealed, reverse polarity, and isolated ground adapter varieties to serve all of your RF, microwave and millimeter wave needs.

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		1,000	MHz
Impedance		75 Ohm		
VSWR			1.3:1	

Mechanical Specifications

Size

Length	1.30 in [33.02 mm]
Width	0.55 in [13.97 mm]
Height	0.55 in [13.97 mm]
Weight	0.04 lbs [16.33 g]

Description	Connector 1	Connector 2
Type	BNC Female	F Female
Polarity	Standard	Standard
Hex Size		7/16 inch

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Material Specifications

Description	Connector 1		Connector 2	
	Material	Plating	Material	Plating
Type	BNC Female		F Female	
Contact	Beryllium Copper	Tri-Metal	Beryllium Copper	Gold
Insulation	PTFE		PTFE	
Outer Conductor	Brass	Nickel	Brass	Nickel
Body	Brass	Nickel	Brass	Nickel
Gasket	Silicone		Silicone	
Coupling Nut			Brass	Nickel

Environmental Specifications

Temperature

Operating Range -55 to +125 °C

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

Plotted and Other Data

75 Ohm BNC Female to 75 Ohm F Female Bulkhead Mount Adapter 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/bnc-female-f-female-straight-adapter-lcad9795-p.aspx>

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LCAD9795 CAD Drawing

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