

BNC Auto-Terminating Bulkhead Adapter, 50 Ohm, Commercial Grade

FMAD10075



Configuration

- BNC Female Connector 1
- BNC Female Connector 2
- 50 Ohms Impedance
- Straight Body Geometry
- Bulkhead Mount Method

Features

- Gold Plated Phosphor Bronze Contact

Applications

- General Purpose Test
- Rack Mounted Equipment

Description

Auto-Terminating bulkhead BNC female to BNC female adapter part number FMAD10075 from Fairview Microwave is in-stock and ships same day. This Fairview BNC to BNC adapter has a female to female gender configuration. FMAD10075 BNC female to BNC female adapter operates to 1 GHz. Our RF BNC bulkhead to BNC 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 can be used to enable connections between two connector types that would otherwise not mate. Certain RF adapter configurations can also be used to protect connectors on expensive equipment where the number of connect and 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. Fairview Microwave 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		50		Ohms
Insertion Loss			0.2	dB

Mechanical Specifications

Size

Length	1.28 in [32.51 mm]
Width	0.69 in [17.53 mm]
Height	0.69 in [17.53 mm]
Weight	0.03 lbs [13.61 g]

Description	Connector 1	Connector 2
Polarity	Standard	Standard

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Material Specifications

Description	Connector 1		Connector 2	
	Material	Plating	Material	Plating
Type	BNC Female		BNC Female	
Contact	Phosphor Bronze	Gold	Phosphor Bronze	Gold
Insulation	PP		PP	
Outer Conductor	Zinc Alloy	Nickel	Zinc Alloy	Nickel
Body	Zinc Alloy	Nickel	Brass	Nickel
Washer	Brass	Nickel		
Coupling Nut	Brass	Nickel		

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

BNC Auto-Terminating Bulkhead Adapter, 50 Ohm, Commercial Grade from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Lewisville, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [BNC Auto-Terminating Bulkhead Adapter, 50 Ohm, Commercial Grade FMAD10075](#)

URL: <https://www.fairviewmicrowave.com/product/rf-adapters/bulkhead-bnc-female-to-bnc-female-adapter-with-zinc-alloy-body-fmad10075.html>

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FMAD10075 CAD Drawing

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