

BNC Female (Jack) to TNC Female (Jack)
Adapter, Commercial Grade



FMAD10081

Configuration

- BNC Female Connector 1
 - TNC Female Connector 2
 - 50 Ohms Impedance
- Commercial Grade Design
 - Straight Body Geometry

Applications

- Enables Between Series Connections
- General Purpose Test

Description

BNC female to TNC female adapter part number FMAD10081 from Fairview Microwave is in-stock and ships same day. This Fairview BNC to TNC adapter has a female to female gender configuration in a commercial grade design. FMAD10081 BNC female to TNC female adapter operates to 1 GHz.

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

Mechanical Specifications

Size

Length	1.28 in [32.51 mm]
Width	0.45 in [11.43 mm]
Height	0.45 in [11.43 mm]
Weight	0.40 lbs [181.44 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		TNC Female	
Contact	Brass	Gold		Gold
Insulation	Delrin		Delrin	
Outer Conductor	Brass	Nickel		
Body	Brass	Nickel	Brass	Nickel

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

BNC Female (Jack) to TNC Female (Jack) Adapter, 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 Female \(Jack\) to TNC Female \(Jack\) Adapter, Commercial Grade FMAD10081](#)

URL: <https://www.fairviewmicrowave.com/product/rf-adapters/bnc-female-to-tnc-female-adapter-fmad10081.html>

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FMAD10081 CAD Drawing
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