

## BNC T Adapter Male (Plug)-Female (Jack)-Female (Jack), Commercial Grade



### FMAD10094

#### Configuration

- BNC Male Connector 1
- BNC Female Connector 2
- BNC Female Connector 3
- 50 Ohms Impedance
- Tee Body Geometry

#### Features

- VSWR of 2.1:1 max up to 100 MHz
- Gold Plated Brass Contact
- Provides In-Series BNC Connections
- Operates to 100 MHz
- Max VSWR of 2.1:1
- Gold Plated Center Contacts

#### Applications

- General Purpose Test
- Multi Cable In-Series Interconnect
- Synchronization and Trigger Signal Interconnect
- General Purpose Lab Use

#### Description

BNC T adapter male-female-female part number FMAD10094 from Fairview Microwave is in-stock and ships same day. This Fairview BNC T adapter has a male-female-female gender configuration. Our BNC T connector operates to 100 MHz. The Fairview Microwave RF adapter provides good VSWR of 2.1:1 maximum.

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		100	MHz
Impedance		50		Ohms
VSWR			2.1:1	
Operating Voltage (AC)			500	Vrms

#### Mechanical Specifications

##### Size

Length	1.56 in [39.62 mm]
Width	0.90 in [22.86 mm]
Height	0.57 in [14.48 mm]
Weight	0.06 lbs [26.76 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 Male		BNC Female	
Contact	Brass	Gold	Brass	Gold
Insulation	PTFE		PTFE	
Outer Conductor			Brass	Nickel
Body	Brass	Nickel	Brass	Nickel
Gasket	Rubber			
Coupling Nut	Brass	Nickel		

### Environmental Specifications

#### Temperature

Operating Range -65 to +165 °C

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

### Plotted and Other Data

BNC T Adapter Male (Plug)-Female (Jack)-Female (Jack), 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 T Adapter Male \(Plug\)-Female \(Jack\)-Female \(Jack\), Commercial Grade FMAD10094](#)

URL: <https://www.fairviewmicrowave.com/product/rf-adapters/bnc-t-adapter-male-female-female-fmad10094.html>

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 implement improvements. Fairview Microwave reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Fairview Microwave does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Fairview Microwave does not assume liability arising out of the use of any part or document.

**FMAD10094 CAD Drawing**  
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