

TNC Male (Plug) to TNC Female (Jack) Adapter, Commercial Grade

FMAD10077



Configuration

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

Features

- Gold Plated Brass Contact

Applications

- Connector Saver
- General Purpose Test

Description

TNC male to TNC female adapter part number FMAD10077 from Fairview Microwave is in-stock and ships same day. This Fairview TNC to TNC adapter has a male to female gender configuration in a commercial grade design. FMAD10077 TNC male to TNC female adapter operates to 1 GHz. Our TNC to TNC RF adapter can also be used as a connector saver to extend equipment life.

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
Operating Voltage (DC)			500	Vdc

Mechanical Specifications

Size

Length	1.24 in [31.50 mm]
Width	0.57 in [14.48 mm]
Height	0.57 in [14.48 mm]
Weight	0.90 lbs [408.23 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	TNC Male		TNC Female	
Contact	Brass	Gold	Brass	Gold
Insulation	POM		POM	
Outer Conductor	Brass	Nickel	Brass	Nickel
Body	Brass	Nickel	Brass	Nickel

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

TNC Male (Plug) 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: [TNC Male \(Plug\) to TNC Female \(Jack\) Adapter, Commercial Grade FMAD10077](#)

URL: <https://www.fairviewmicrowave.com/product/rf-adapters/tnc-male-to-tnc-female-adapter-fmad10077.html>

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FMAD10077 CAD Drawing

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