

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



FMAD1071

Configuration

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

Features

- Gold Plated Brass Contact

Applications

- Enables Between Series Connections
- General Purpose Test

Description

TNC male to SMA female adapter part number FMAD1071 from Fairview Microwave is in-stock and ships same day. This Fairview TNC to SMA adapter has a male to female gender configuration in a commercial grade design. FMAD1071 TNC male to SMA female adapter.

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
Impedance		50		Ohms

Mechanical Specifications

Size

Length	1.13 in [28.70 mm]
Width	0.57 in [14.48 mm]
Height	0.57 in [14.48 mm]
Weight	1.00 lbs [453.59 g]

Description	Connector 1	Connector 2
Polarity	Standard	Standard

Material Specifications

Description	Connector 1		Connector 2	
	Material	Plating	Material	Plating
Type	TNC Male		SMA Female	
Contact	Brass	Gold	Brass	Gold

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Material Specifications

Description	Connector 1		Connector 2	
	Material	Plating	Material	Plating
Insulation	PTFE		PTFE	
Outer Conductor	Brass	Nickel	Brass	Nickel
Body	Brass	Nickel	Brass	Nickel

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

TNC Male (Plug) to SMA 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 SMA Female \(Jack\) Adapter, Commercial Grade FMAD1071](#)

URL: <https://www.fairviewmicrowave.com/product/rf-adapters/commercial-grade-tac-male-to-sma-female-adapter-fmad1071>

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FMAD1071 CAD Drawing

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