

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

FMAD10056



Configuration

- TNC Male Reverse Polarity Connector 1
- TNC Female Reverse Polarity Connector 2
- 50 Ohms Impedance
- Right Angle Body Geometry

Features

- Gold Plated Brass Contact

Applications

- General Purpose Test

Description

RA RP TNC male to RP TNC female adapter part number FMAD10056 from Fairview Microwave is in-stock and ships same day. This Fairview reverse polarity TNC to reverse polarity TNC adapter has a male to female gender configuration. FMAD10056 reverse polarity TNC male to reverse polarity TNC female adapter operates to 6 GHz. This right angle TNC adapter allows for easier connections in tight spaces.

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		6	GHz
Impedance		50		Ohms
Insertion Loss			0.2	dB
Operating Voltage (DC)			500	Vdc
Dielectric Withstanding Voltage (DC)			1,000	

Mechanical Specifications

Size

Length	1.11 in [28.19 mm]
Width	1.04 in [26.42 mm]
Height	0.57 in [14.48 mm]
Weight	0.05 lbs [20.41 g]

Description	Connector 1	Connector 2
Polarity	Reverse Polarity	Reverse Polarity

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Material Specifications

Description	Connector 1		Connector 2	
	Material	Plating	Material	Plating
Type	TNC Male Reverse Polarity		TNC Female Reverse Polarity	
Contact	Brass	Gold	Brass	Gold
Insulation	PTFE		PTFE	
Outer Conductor	Brass	Nickel		
Body	Brass	Nickel	Brass	Nickel
Gasket	Rubber			

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

RA RP TNC Male (Plug) to RP 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: [RA RP TNC Male \(Plug\) to RP TNC Female \(Jack\) Adapter, Commercial Grade FMAD10056](#)

URL: <https://www.fairviewmicrowave.com/product/rf-adapters/ra-rp-tnc-male-to-rp-tnc-female-adapter-fmad10056.html>

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