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RP-TNC male to TNC female Adapter



### Technical Data Sheet

This RP-TNC male to TNC female adapter is one of several thousand RF products available from Max-Gain Systems, Inc. This adapter is a between series coaxial adapter.

This adapter is made from a Solid Brass body that is precision machined and plated with Nickel for superior performance and value. This RP-TNC male to TNC female adapter has a Delrin dielectric and a gold plated brass center pin. The RP-TNC male side provides the jack that is normally found in a TNC female connection and internal threads, RP-TNC connections are popular in wireless and Wi-Fi applications. The TNC female side provides a threaded connection very similar to a BNC connection, substituting the bayonets for threads.

### Material Specifications

RP-TNC male to TNC female Adapter

Part Number 8944

Description	Material	Plating
Insulator	Delrin	White
Shell	Brass	Nickel
Pin	Brass	Gold
Insulator	Delrin	White
Body	Brass	Nickel

## Mechanical Specifications

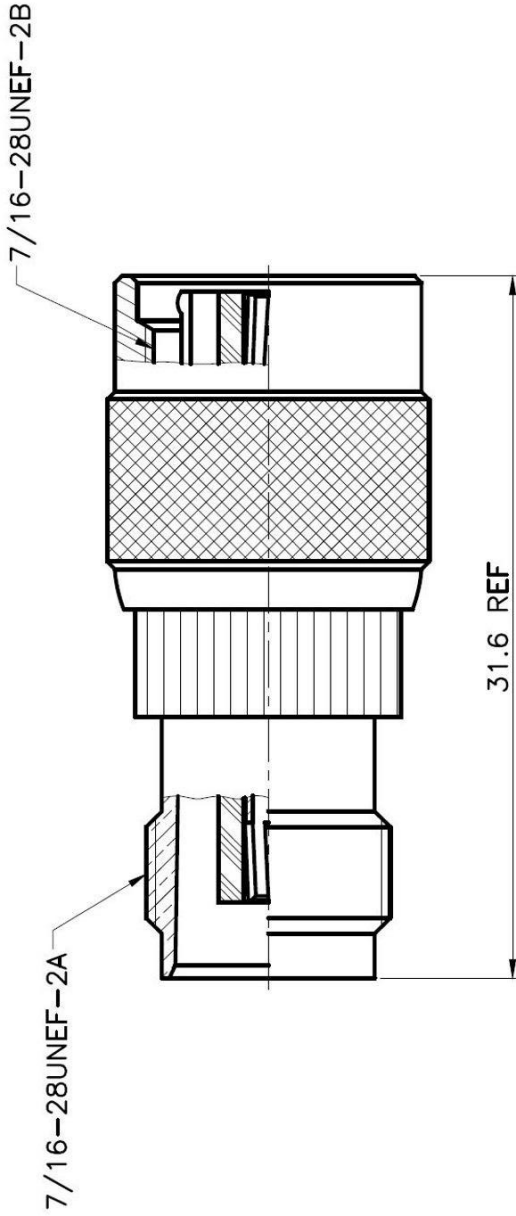
Size	Dimension
Length	1.25 in (31.7 mm)
Width	0.57 in (14.5 mm)
Height	0.57 in (14.5 mm)
Weight	0.6 oz (18 g)

## Environmental Specifications

Temperature	Spec
Operating Range	-65 to +165 deg C

## Compliance Certifications (see product page for current documentation)

**Availability** Click the following link (or enter part number in the “SEARCH” bar at the top of any page of the website) to obtain additional part information including price, inventory and certifications: <https://mgs4u.com/product/rp-tnc-male-to-tnc-female-adapter-8944/>



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TITLE: RP-TNC male to TNC female Adapter

DRAWING NO: 8944

FILE NO :

		PART NO		DATE	
		APPROVED		DATE	
		CHECKED		DATE	
		DRAWN		DATE	
		UNLESS OTHERWISE SPECIFIED TOLERANCES		UNIT: mm	
		0.5-5 = ±0.2		SCALE: -	
		5-30 = ±0.4			
		30-120 = ±0.6			
		120-315 = ±1			
		315-1000 = ±1.6			
		1000-2000 = ±2.4			
NO.	DESCRIPTION	MATERIAL	QTY	FINISH	
	SHELL	BRASS	1	NICKEL	
	C RING	BRASS	1	NONE	
	GASKET	RUBBER	1	RED	
	PIN	BRASS	1	GOLD	
	INSULATOR	DELTRIN	1	WHITE	
	BODY	BRASS	1	NICKEL	
		MATERIAL		FINISH	