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RP-TNC female to SMA female Adapter



## Technical Data Sheet

This RP-TNC female to SMA 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 female to SMA female adapter has a PTFE dielectric and a gold plated brass center pin. The RP-TNC female side provides the pins that are normally found in TNC male connections, RP-TNC connections are popular in wireless and Wi-Fi applications. The SMA female side's jack and exterior threads provide a sub-miniature and tight-locking connection for use at higher frequencies.

## Material Specifications

RP-TNC female to SMA female Adapter

Part Number 8903

Description	Material	Plating
Insulator	PTFE	White
Pin	Brass	Gold
Body	Brass	Nickel

## Mechanical Specifications

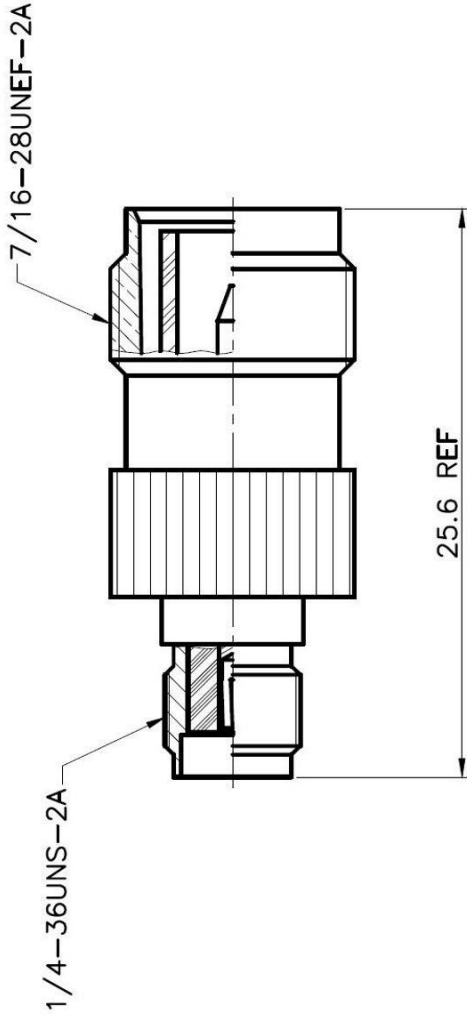
Size	Dimension
Length	1.01 in (25.6 mm)
Width	0.47 in (12 mm)
Height	0.47 in (12 mm)
Weight	0.3 oz (8 g)

## 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-female-to-sma-female-adapter-8903/>



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TITLE: RP-TNC female to SMA female Adapter  
 DRAWING NO: 8903  
 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 = ±1.0	
315-1000 = ±1.6	
1000-2000 = ±2.4	

NO. DESCRIPTION	MATERIAL	FINISH
PIN	BRASS	GOLD
INSULATOR	PTFE	WHITE
BODY	BRASS	NICKEL