



150 Dodd Street SE
Marietta, GA. 30060

Phone: 770-973-6251
Fax: 678-401-3854

Email: info@mgs4u.com
Website: www.mgs4u.com

SMA female to RP-TNC female Adapter



Technical Data Sheet

This SMA female to RP-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 SMA female to RP-TNC female adapter has a PTFE dielectric and a gold plated brass center pin. The SMA female side's jack and exterior threads provide a sub-miniature and tight-locking connection for use at higher frequencies. 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.

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

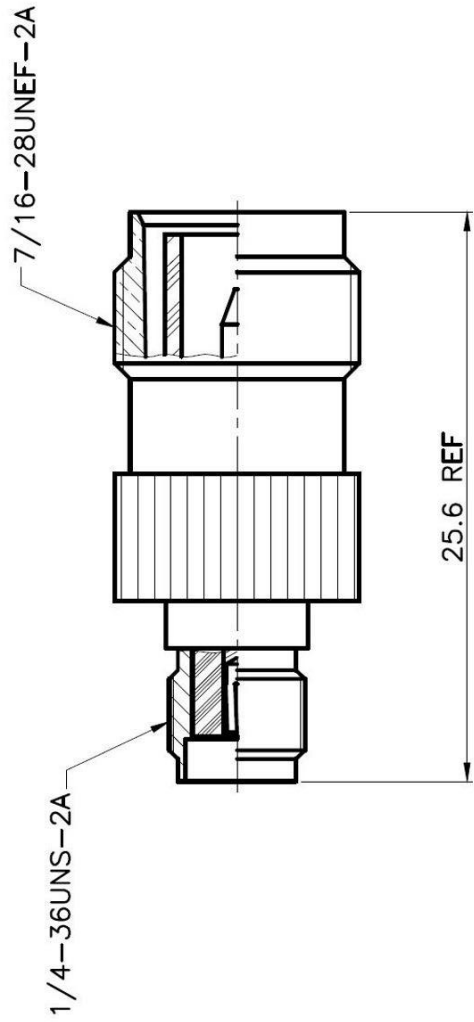
Size	Dimension
Length	1.01 in (25.6 mm)
Width	0.47 in (12 mm)
Height	0.47 in (12 mm)
Weight	0.3 oz (8 g)

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/sma-female-to-rp-tnc-female-adapter-8903/>



Max-Gain Systems, Inc.
 150 Dodd Street SE, Marietta, GA, 30060
 Phone: (770) 973-6251 | Fax: (678) 401-3854
 Website: www.mgs4u.com | E-Mail: sales@mgs4u.com

TITLE: SMA female to RP-TNC female Adapter

DRAWING NO: 8903

FILE NO : .

	PART NO	DATE
	APPROVED	DATE
	CHECKED	DATE
	DRAWN	DATE
	UNLESS OTHERWISE SPECIFIED TOLERANCES 0.5-5 = ±0.2 5-30 = ±0.4 30-120 = ±0.6 120-315 = ±1 315-1000 = ±1.6 1000-2000 = ±2.4	
	UNIT: mm	
	SCALE: .	
	BRASS	GOLD
	PTFE	WHITE
	BRASS	NICKEL
	MATERIAL	FINISH
PIN		
INSULATOR		
BODY		
NO. DESCRIPTION		