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SMA male to RP-TNC female Adapter



Technical Data Sheet

This SMA male 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 male to RP-TNC female adapter has a PTFE dielectric and a gold plated brass center pin. The SMA male side's plug and interior 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

SMA male to RP-TNC female Adapter

Part Number 8902

Description	Material	Plating
Gasket	Rubber	Red
Insulator	PTFE	White
Insulator	PTFE	White
Pin	Brass	Gold
Body	Brass	Nickel
Body	Brass	Nickel

Mechanical Specifications

Size	Dimension
Length	1.12 in (28.3 mm)
Width	0.43 in (11 mm)
Height	0.43 in (11 mm)
Weight	0.3 oz (10 g)

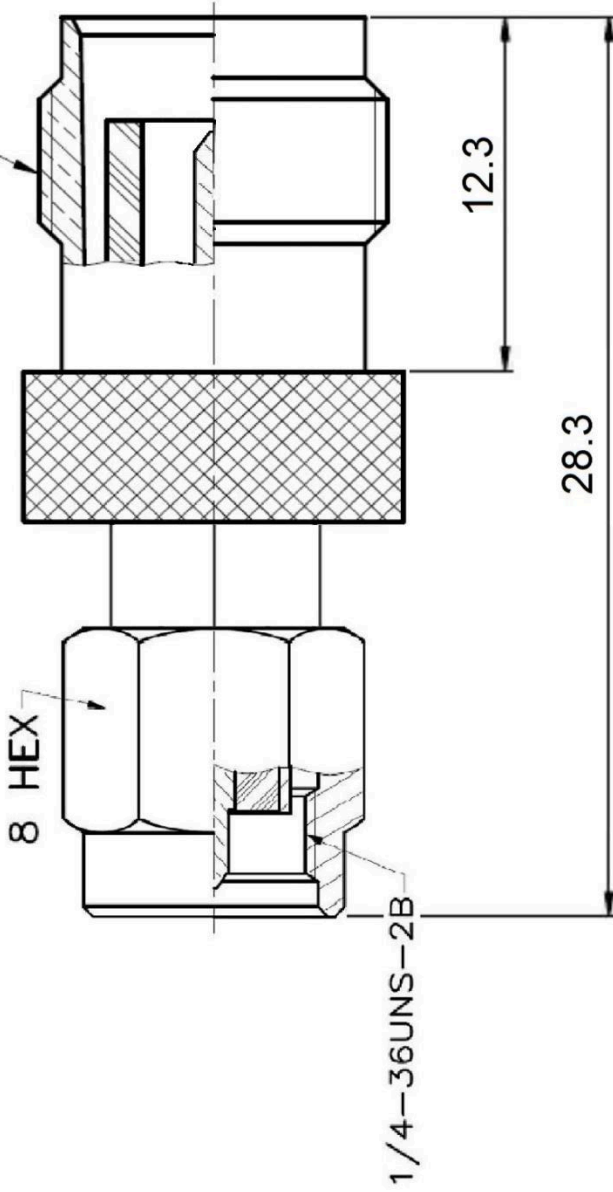
Environmental Specifications

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-male-to-rp-tnc-female-adapter-8902/?v=7516fd43adaa>

7/16-28UNEF-2A



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TITLE SMA male to RP-TNC female Adapter

DRAWING NO 8902

FILE NO

ND	DESCRIPTION	MATERIAL	FINISH	QTY	SCALE	ISSUE	MM	PART NO	DATE
9									
8									
7									
6	WASHER	BRASS	NICKEL	1	DIMENSIONS ARE IN MILLIMETERS 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				
5	DIELECTRIC	TEFLON	WHITE	1				APPROVED	DATE
4	DIELECTRIC	TEFLON	WHITE	1				CHECKED	DATE
3	PTN	BRASS	GOLD	1				DRAWN	DATE
2	BODY	BRASS	NICKEL	1					
1	BODY	BRASS	NICKEL	1					