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RP-TNC male to SMA female Adapter



Technical Data Sheet

This RP-TNC male 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 male to SMA female adapter has a PTFE 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 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 male to SMA female Adapter

Part Number 7853

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

Mechanical Specifications

Size	Dimension
Length	1.10 in (28 mm)
Width	0.57 in (14.5 mm)
Height	0.57 in (14.5 mm)
Weight	0.5 oz (14 g)

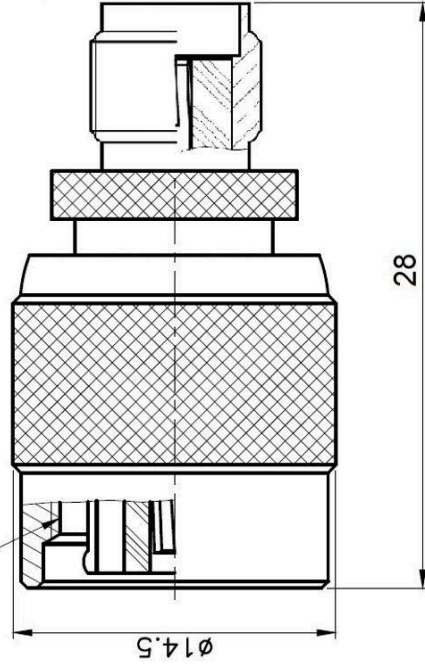
Environmental Specifications

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-sma-female-adapter-7853/?v=7516fd43adaa>

7/16-28UNEF-2B



MGS MAX-GAIN SYSTEMS, INC.

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DRAWING NO: 7853

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: -			
INSULATOR	PTFE	WHITE	
SHELL	BRASS	NICKEL	
PIN	BRASS	GOLD	
INSULATOR	DELTRIN	WHITE	
BODY	BRASS	NICKEL	
NO. DESCRIPTION	MATERIAL	FINISH	