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TNC male to SMA female Adapter

Technical Data Sheet

This 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 TNC male to SMA female adapter has a PTFE dielectric and a gold plated brass center pin. The TNC male side provides a threaded connection very similar to a BNC connection, substituting the bayonets for threads. The SMA female side's jack and exterior threads provide a sub-miniature and tight-locking connection for use at higher frequencies.

Material Specifications

TNC male to SMA female Adapter

Part Number 7835

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

Mechanical Specifications

Size	Dimension
Length	1.10 in (28.1 mm)
Width	0.571 in (14.5 mm)
Height	0.571 in (14.5 mm)
Weight	0.6 oz (18 g)

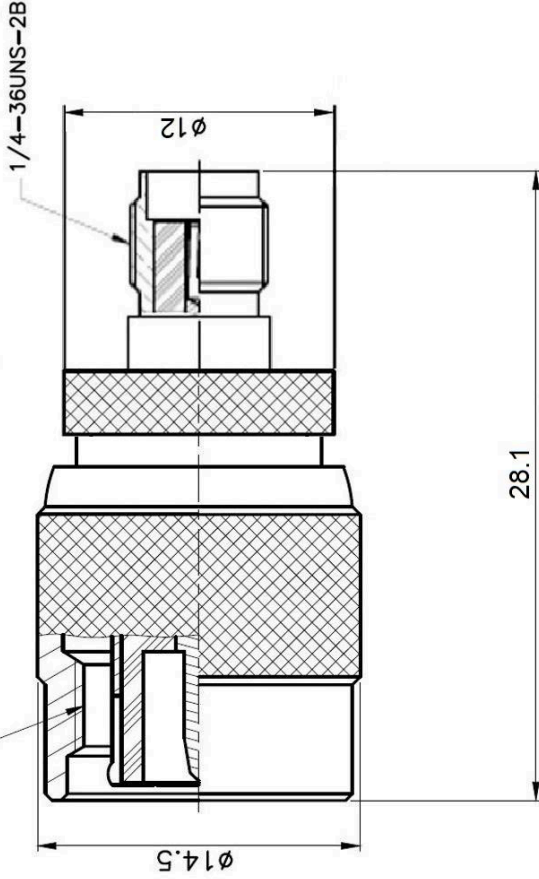
Environmental Specifications

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/tnc-male-to-sma-female-adapter-7835/>

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MGS MAX-GAIN SYSTEMS, INC.

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TITLE: TNC male to SMA female Adapter

DRAWING NO: 7835

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			
GASKET	RUBBER	RED	
SHELL	BRASS	NICKEL	1
PIN	BRASS	GOLD	1
INSULATOR	TEFLON	WHITE	1
BODY	BRASS	NICKEL	1
NO. DESCRIPTION	MATERIAL	FINISH	QTY