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TNC female to SMA male Adapter



## Technical Data Sheet

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

## Material Specifications

TNC female to SMA male Adapter

Part Number 7826

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

## Mechanical Specifications

Size	Dimension
Length	1.08 in (27.5 mm)
Width	0.47 in (12 mm)
Height	0.47 in (12 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/tnc-female-to-sma-male-adapter-7826/>

