



150 Dodd Street SE  
Marietta, GA. 30060

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

**Email:** [info@mgs4u.com](mailto:info@mgs4u.com)  
**Website:** [www.mgs4u.com](http://www.mgs4u.com)

SMA male to TNC male Adapter



### Technical Data Sheet

This SMA male to TNC 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 SMA male to TNC male 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 TNC male side provides a threaded connection very similar to a BNC connection, substituting the bayonets for threads.

### Material Specifications

**SMA male to TNC male Adapter**

**Part Number 7825**

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

## Mechanical Specifications

Size	Dimension
Length	1.20 in (30.6 mm)
Width	0.571 in (14.5 mm)
Height	0.571 in (14.5 mm)
Weight	0.7 oz (20 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-tnc-male-adapter-7825/?v=7516fd43adaa>

