



150 Dodd Street SE
 Marietta, GA. 30060

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

Email: info@mgs4u.com
Website: www.mgs4u.com

RP-TNC female to RP-SMA male Adapter



Technical Data Sheet

This RP-TNC female to RP-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 RP-TNC female to RP-SMA male adapter has a Delrin dielectric and a gold plated brass center pin. 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. The RP-SMA male side provides the same threads as an SMA male and pins that are normally found in SMA female connections; RP-SMA connections are popular in Wi-Fi, WiMAX, and other computer applications.

Material Specifications

RP-TNC female to RP-SMA male Adapter

Part Number 7490

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)

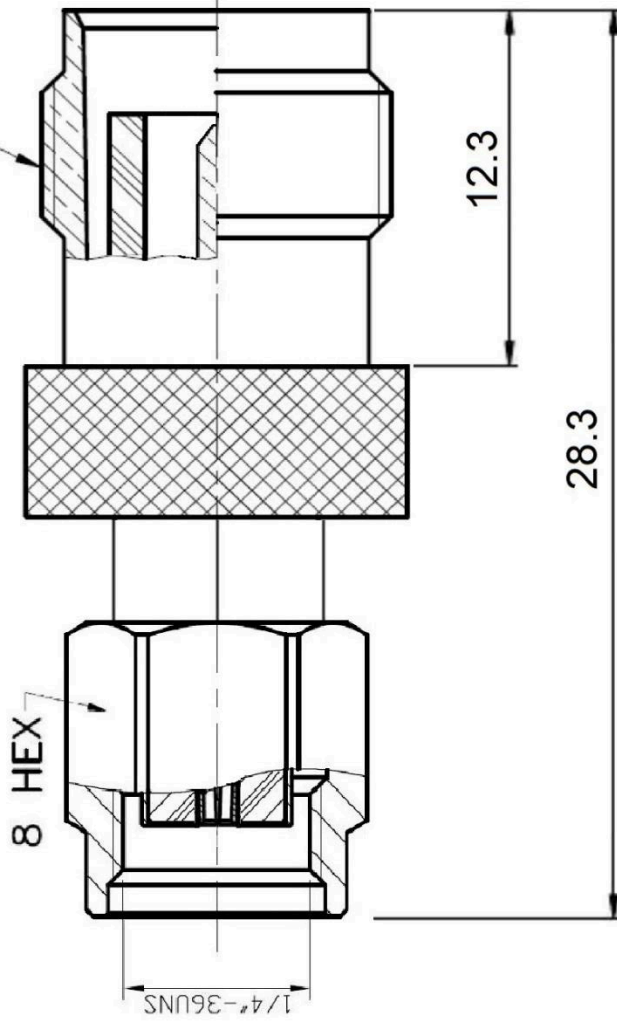
Environmental Specifications

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/rp-tnc-female-to-rp-sma-male-adapter-7490/>

7/16-28UNEF-2A



Max-Gain Systems, Inc.
 150 Dodd Street SE, Marietta, GA. 30060
 Phone: (770) 973-6251 | Fax: (678) 401-3854
 Website: www.mgs4u.com | E-Mail: sales@mgs4u.com

TITLE RP-TNC female to RP-SMA male Adapter
 DRAWING NO 7490
 FILE NO

NO	DESCRIPTION	MATERIAL	FINISH	QTY	SCALE	ISSUE	MM	DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED TOLERANCES	PART NO	DATE
9										
8										
7										
6	WASHER	BRASS	NICKEL	1				0.5-5 =±0.2		
5	DIELECTRIC	TEFLON	WHITE	1				5-30 =±0.4	APPROVED	DATE
4	DIELECTRIC	TEFLON	WHITE	1				30-120 =±0.6	CHECKED	DATE
3	PIN	BRASS	GOLD	1				120-315 =±1	DRAWN	DATE
2	BODY	BRASS	NICKEL	1				315-1000 =±1.6		
1	BODY	BRASS	NICKEL	1				1000-2000 =±2.4		