



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 male to BNC female Adapter



Technical Data Sheet

This RP-TNC to BNC female 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 male to BNC female adapter has a Delrin dielectric and a gold plated brass center pin. The BNC female side provides tabs or "bayonets" for quick and reliable connections and disconnections. 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.

Material Specifications

RP-TNC male to BNC female Adapter

Part Number 8601

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

Electrical Specifications

Description	Minimum	Maximum	Units
Frequency Range	DC	4	GHz
Operating (AC) Voltage		500	Vrms
Dielectric Withstanding (AC) Voltage		1,500	Vrms
Insulation Resistance	5,000		MOhms

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-bnc-female-adapter-8601/>

MGS

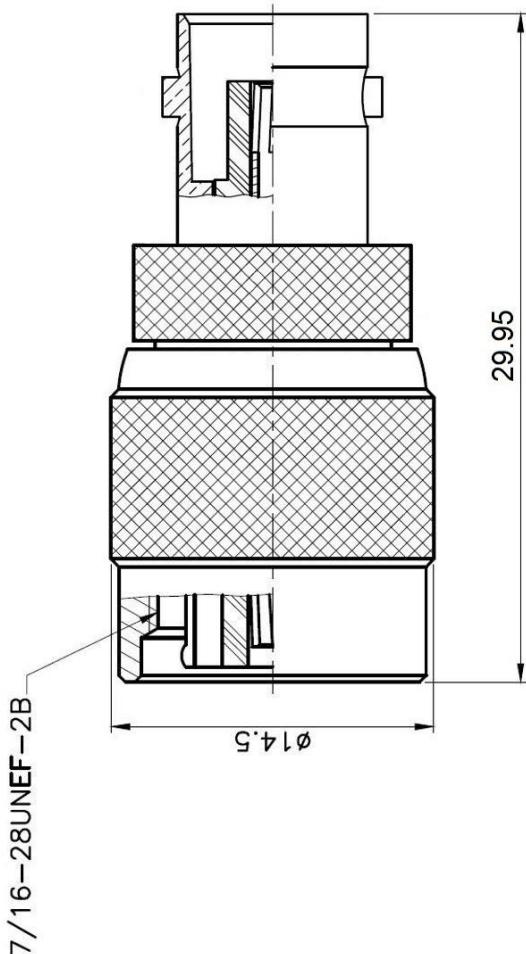
MAX-GAIN
SYSTEMS, INC.

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 male to BNC female Adapter

DRAWING NO: 8601

CAGE CODE: 7JZZ8



NO.	DESCRIPTION	MATERIAL	PART NO	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	DRAWN
			SCALE: -	