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BNC female to RP-TNC male Adapter



Technical Data Sheet

This BNC female to RP-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 BNC female to RP-TNC male 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

BNC female to RP-TNC male 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/bnc-female-to-rp-tnc-male-adapter-8601/>

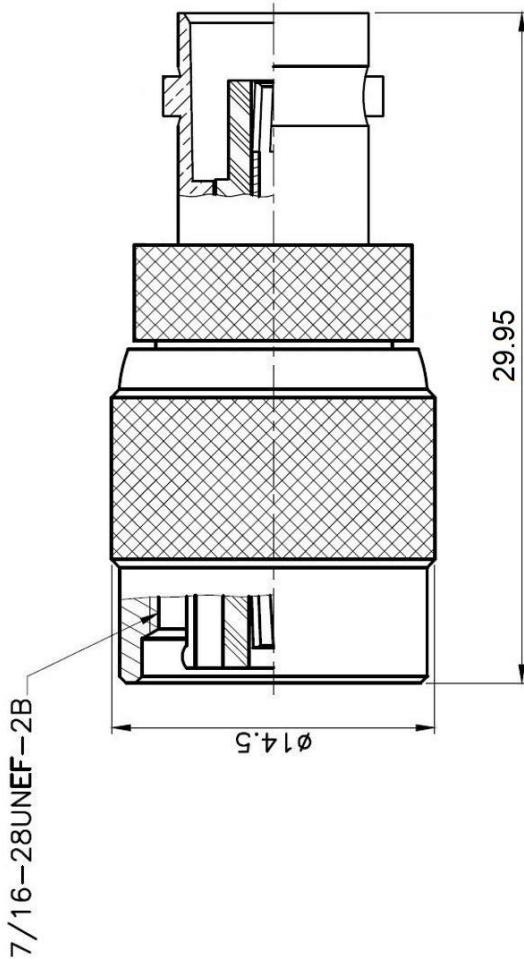
MGS

MAX-GAIN
SYSTEMS, INC.

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TITLE: BNC female to RP-TNC male Adapter

DRAWING NO: 8601
CAGE CODE: 7JZZ8



NO.	DESCRIPTION	MATERIAL	FINISH	SCALE:	DRAWN	DATE
	UNLESS SPECIFIED	OTHERWISE	TOLERANCES		PART NO	DATE
	0.5-5	5-30	±0.2	APPROVED	APPROVED	DATE
	5-30	30-120	±0.4			
		120-315	±0.6			
		315-1000	±1.1			
		1000-2000	±1.6			
			±2.4			
	SHELL	BRASS	NICKEL			
	PIN	BRASS	GOLD			
	INSULATOR	DELRIN	WHITE			
	BODY	BRASS	NICKEL			
	NO. DESCRIPTION	MATERIAL				