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BNC female to RP-SMA female Adapter



### Technical Data Sheet

This BNC female to RP-SMA female adapter is one of several thousand RF products available from Max-Gain Systems, Inc. This adapter is a between series coaxial adapter.

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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-SMA female adapter has a PTFE 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-SMA female side provides the same threads as an SMA female and pins that are normally found in SMA male connections; RP-SMA connections are popular in Wi-Fi, WiMAX, and other computer applications.

### Material Specifications

**BNC female to RP-SMA female Adapter** **Part Number 8506**

Description	Material	Plating
Center Pin	Brass	Gold
Insulator	PTFE	White
Body	Brass	Nickel
Insulator	Delrin	White

## Mechanical Specifications

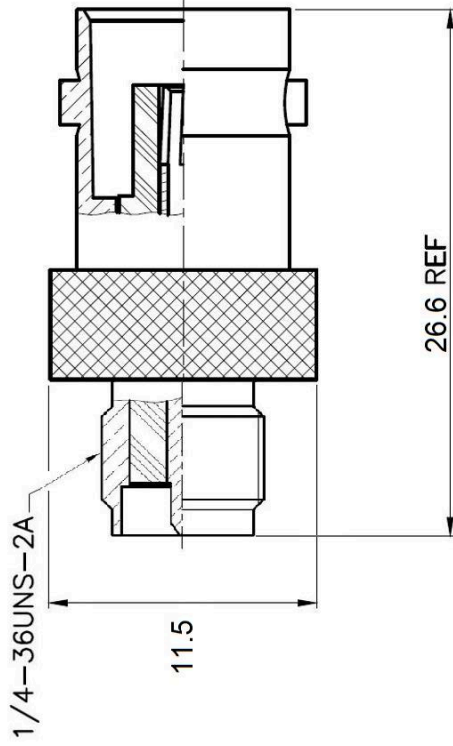
Size	Dimension
Length	1.047 in (26.60 mm)
Width	0.45 in (11.5 mm)
Height	0.45 in (11.5 mm)
Weight	0.3 oz (10 g)

## 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/bnc-female-to-rp-sma-female-adapter-8506/>



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TITLE: BNC female to RP-SMA female

DRAWING NO: 8506

FILE NO :

		PART NO	DATE
		APPROVED	DATE
		CHECKED	DATE
		DRAWN	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	
		SCALE: -	
NO.	DESCRIPTION	QTY	FINISH
	INSULATOR	1	WHITE
	PIN	1	GOLD
	INSULATOR	1	WHITE
	BODY	1	NICKEL
	DESCRIPTION		FINISH