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BNC female to RP-SMA male Right Angle Adapter



### Technical Data Sheet

This BNC female to RP-SMA male right angle 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-SMA male adapter has a PTFE dielectric and a gold plated brass center pin. 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. The BNC female side provides tabs or “bayonets” for quick and reliable connections and disconnections.

### Material Specifications

**BNC female to RP-SMA male Right Angle Adapter**

**Part Number 8508-RA**

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

## Mechanical Specifications

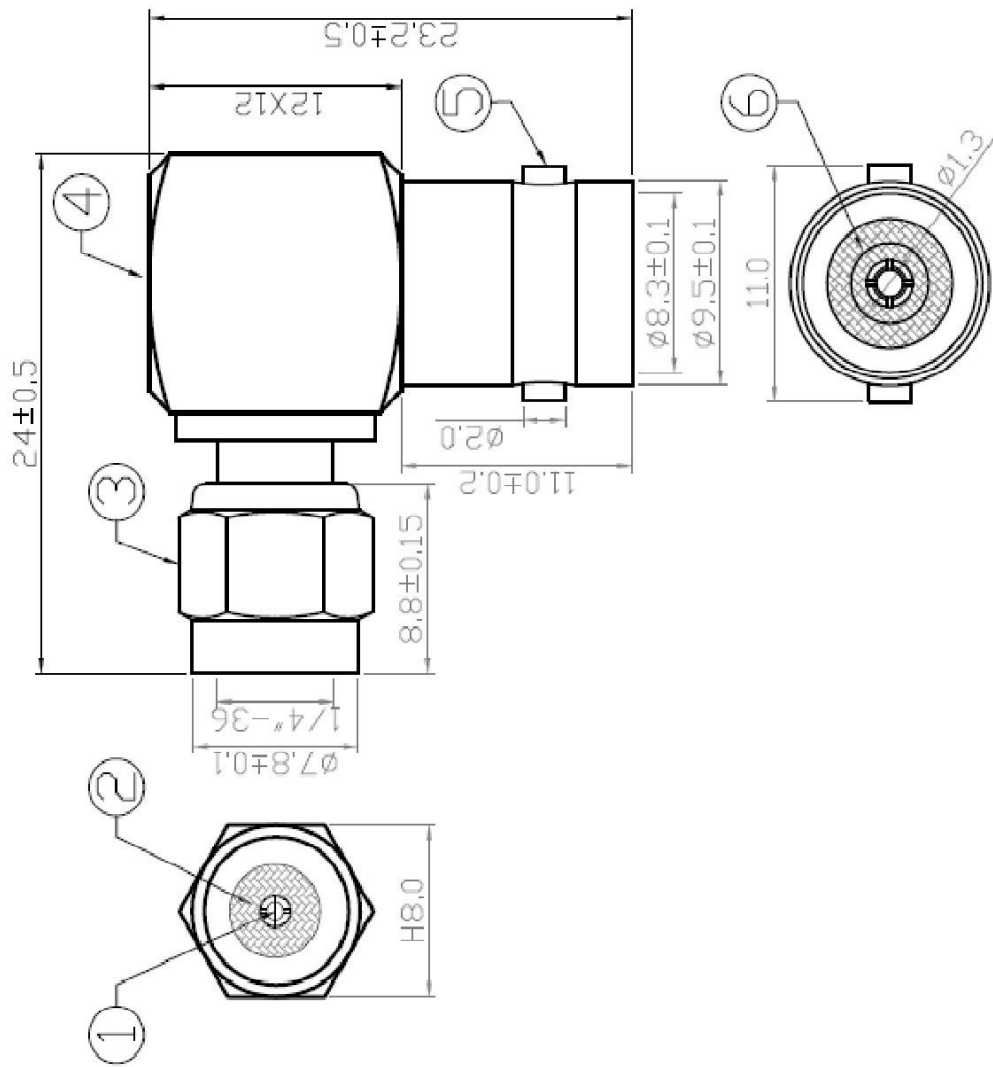
Size	Dimension
Length	0.95 in (24.00 mm)
Width	0.91 in (23.20 mm)
Height	0.47 in (12.00 mm)
Weight	0.5 oz (15 g)

## 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-male-right-angle-adapter/>



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TITLE: BNC female to RP-SMA male  
 Right Angle Adapter

DRAWING NO: 8508-RA  
 FILE NO :

NO.	DESCRIPTION	MATERIAL	FINISH	UNIT: mm	SCALE: -	PART NO	DATE
6	INSULATOR	TEFLON	WHITE				DATE
5	BODY	ZINC	NICKEL			APPROVED	DATE
4	BODY	BRASS	NICKEL			CHECKED	DATE
3	BODY	BRASS	NICKEL			DRAWN	DATE
2	INSULATOR	TEFLON	WHITE				
1	PIN	BRASS	GOLD				
		MATERIAL	FINISH				

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: -