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RP-SMA male to BNC female Right Angle Adapter



Technical Data Sheet

This RP-SMA male to BNC female 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 RP-SMA male to BNC female 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

RP-SMA male to BNC female 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

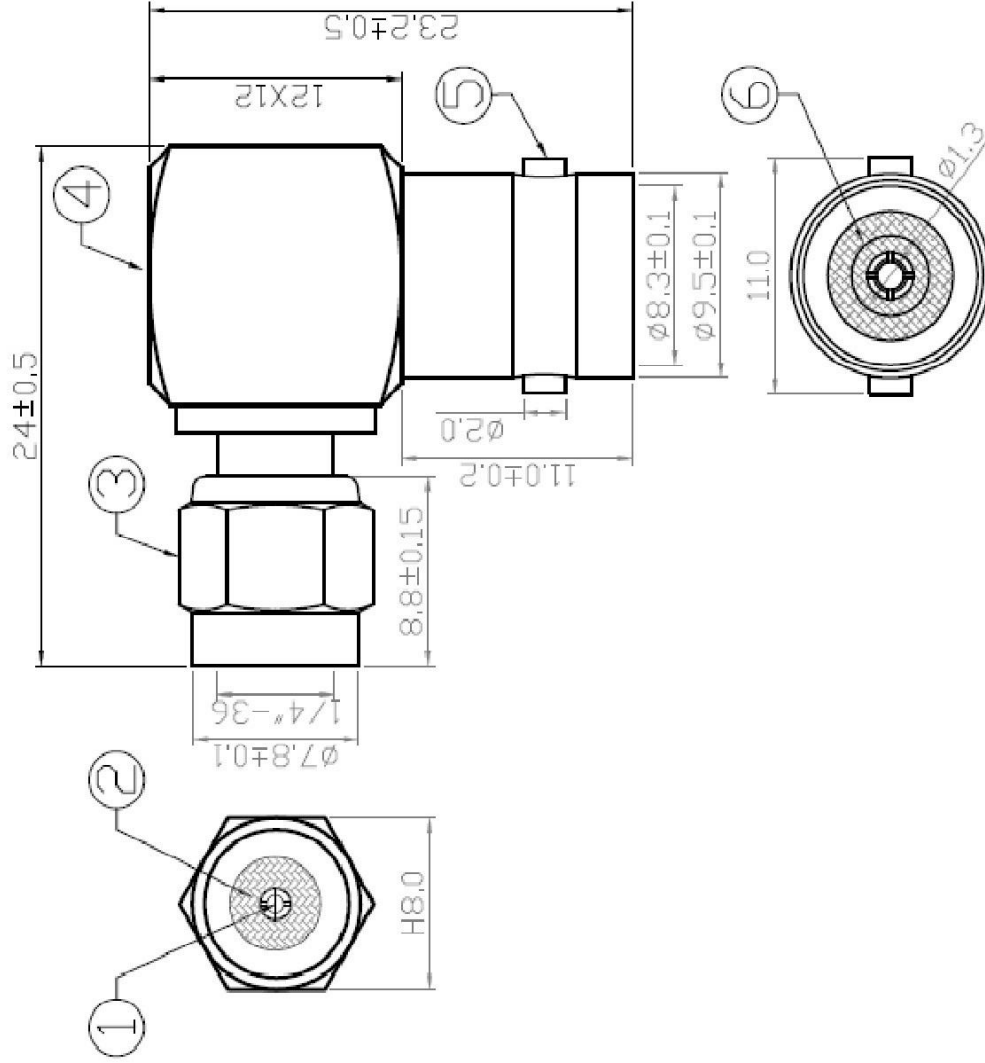
Size	Dimension
Length	0.95 in (24.00 mm)
Width	0.91 in (23.20 mm)
Height	0.47 in (12.00 mm)
Weight	0.5 oz (15 g)

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/rp-sma-male-to-bnc-female-right-angle-adapter/>



MGS MAX-GAIN SYSTEMS, INC.

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

DRAWING NO: 8508-RA

FILE NO :

		UNLESS OTHERWISE SPECIFIED TOLERANCES		PART NO	DATE
6	INSULATOR	TEFLON	WHITE		
5	BODY	ZINC	NICKEL	APPROVED	DATE
4	BODY	BRASS	NICKEL	CHECKED	DATE
3	PIN	TEFLON	WHITE	DRAWN	DATE
2	INSULATOR	BRASS	GOLD		
1	BODY	MATERIAL	FINISH		
NO.	DESCRIPTION				

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: -