



150 Dodd Street SE
Marietta, GA. 30060

Phone: 770-973-6251
Fax: 678-401-3854

Email: info@mgs4u.com
Website: www.mgs4u.com

BNC male to SMA female Antenna Adapter



Technical Data Sheet

This BNC male to SMA female Antenna 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 Black Chrome for superior performance and value. This BNC male to SMA female adapter has a delric dielectric and a gold plated brass center pin. The SMA female side’s jack and exterior threads provide a sub-miniature and tight-locking connection for use at higher frequencies. The BNC male side accepts the BNC female tabs or “bayonets” for quick and reliable connections and disconnections.

Material Specifications

BNC male to SMA female Antenna Adapter **Part Number 7829-HT**

Description	Material	Plating
Ring	Rubber	Black
Insulator	PTFE	White
Shell	Brass	Nickel
Washer	Steel	Nickel
Spring	SK5	Nickel
Gasket	Rubber	Red
Pin	Brass	Gold
Insulator	Delrin	White
Body	Brass	Nickel

Mechanical Specifications

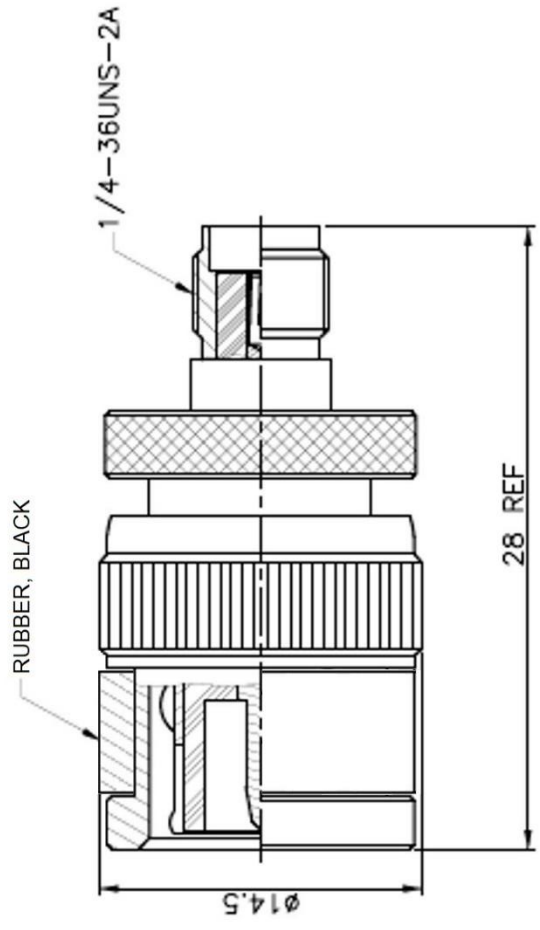
Size	Dimension
Length	1.1 in (28 mm)
Width	0.57 in (14.50 mm)
Height	0.57 in (14.50 mm)
Weight	0.5 oz (14 g)

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-male-to-sma-female-antenna-adapter/>



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

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 DRAWING NO: 7829-HT
 FILE NO : .

		PART NO		DATE	
		APPROVED		DATE	
		CHECKED		DATE	
		DRAWN		DATE	
RING	RUBBER	BLACK	1		
INSULATOR	TEFLON	WHITE	1		
SHELL	BRASS	BLACK CHROME	1		
WASHER	STEEL	BLACK CHROME	1		
SPRING	SK5	BLACK CHROME	1		
GASKET	RUBBER	RED	1		
PIN	BRASS	GOLD	1		
INSULATOR	DEL/RIN	WHITE	1		
BODY	BRASS	BLACK CHROME	1		
NO. DESCRIPTION	MATERIAL	FINISH	QTY	UNIT: mm	SCALE: .

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