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BNC male to SMA female Adapter



Technical Data Sheet

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

Material Specifications

BNC male to SMA female Adapter

Part Number 7829

Description	Material	Plating
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

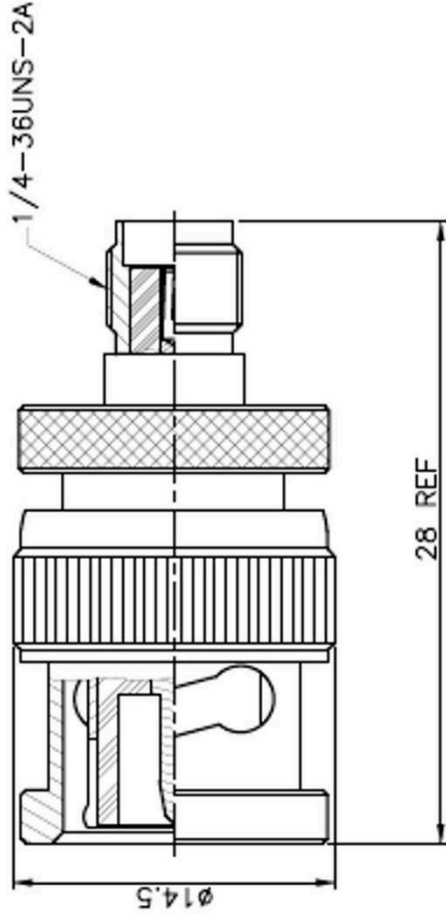
Size	Dimension
Length	1.1 in (28 mm)
Width	0.57 in (14.50 mm)
Height	0.57 in (14.50 mm)
Weight	0.5 oz (14 g)

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-adapter-7829/?v=7516fd43adaa>



MIGS MAX-GAIN SYSTEMS, INC.

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DRAWING NO: 7829

FILE NO :

INSULATOR	TEFLON	WHITE	1	UNLESS OTHERWISE SPECIFIED TOLERANCES	PART NO	DATE
SHELL	BRASS	NICKEL	1	0.5-5 = ±0.2	APPROVED	DATE
WASHER	STEEL	NICKEL	1	5-30 = ±0.4	CHECKED	DATE
SPRING	SK5	NICKEL	1	30-120 = ±0.6	DRAWN	DATE
GASKET	RUBBER	RED	1	120-315 = ±1		
PIN	BRASS	GOLD	1	315-1000 = ±1.6		
INSULATOR	DEL/RIN	WHITE	1	1000-2000 = ±2.4		
BODY	BRASS	NICKEL	1			
NO. DESCRIPTION	MATERIAL	FINISH	QTY	UNIT: mm		
				SCALE: .		