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SMA female to BNC female Antenna Adapter



### Technical Data Sheet

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

This handie talkie adapter is made from a Solid Brass body that is precision machined and plated with Nickel for superior performance and value. This SMA female to BNC female handy talkie adapter has a PTFE 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 female provides tabs or "bayonets" for quick and reliable connections and disconnections. This SMA female to BNC female handie talkie adapter has a strain relief skirt and is perfect for adapting and protecting the internal SMA male connector on your handie talkie radio.

### Material Specifications

SMA female to BNC female Antenna Adapter		Part Number 7830-HT
Description	Material	Plating
Center Pin	Brass	Gold
Insulator	PTFE	White
Body	Brass	Nickel

## Mechanical Specifications

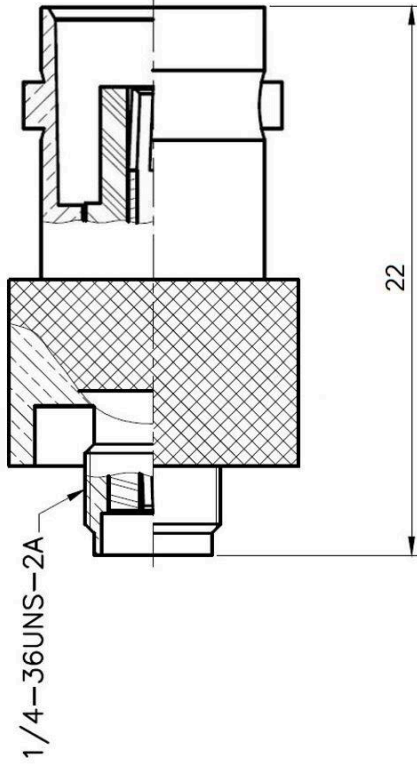
Size	Dimension
Length	0.87 in (22 mm)
Width	0.51 in (13.00 mm)
Height	0.51 in (13.00 mm)
Weight	0.4 oz (10 g)

## 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/sma-female-to-bnc-female-antenna-adapter-7830-ht/?v=7516fd43adaa>



**MGS** MAX-GAIN SYSTEMS, INC.

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TITLE: SMA female to BNC female  
 Antenna Adapter

DRAWING NO: 7830-HT

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	
PIN	BRASS	GOLD	1
INSULATOR	TEFLON	WHITE	1
BODY	BRASS	NICKEL	1
NO. DESCRIPTION	MATERIAL	FINISH	QTY
		SCALE: .	