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BNC female to SMA male Antenna Adapter



### Technical Data Sheet

This BNC female to SMA male 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 Black Chrome for superior performance and value. This BNC female to SMA male antenna adapter has a PTFE dielectric and a gold plated brass center pin. The BNC female provides tabs or “bayonets” for quick and reliable connections and disconnections. The SMA male side’s plug and interior threads provide a sub-miniature and tight-locking connection for use at higher frequencies. This BNC female to SMA male handie talkie adapter has a strain relief skirt and is perfect for adapting and protecting the internal SMA female connector on your handie talkie radio.

### Material Specifications

**BNC female to SMA male Antenna Adapter**

**Part Number 7820-HT**

Description	Material	Plating
Pin	Brass	Gold
Insulator	PTFE	White
Body	Brass	Black Chrome

## Mechanical Specifications

Size	Dimension
Length	0.79 in (20.0 mm)
Width	0.512 in (13 mm)
Height	0.512 in (13 mm)
Weight	0.3 oz (10 g)

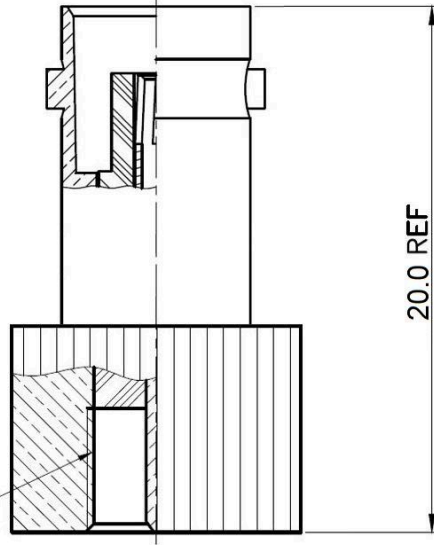
## Environmental Specifications

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/bnc-female-to-sma-male-handly-talkie-adapter-7820-ht/?v=7516fd43adaa>

1/4-36UNS-2B



# MGS MAX-GAIN SYSTEMS, INC.

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DRAWING NO: 7820-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 = ±1.0 315-1000 = ±1.6 1000-2000 = ±2.4		UNIT: mm	
BRASS TEFLON BRASS MATERIAL		GOLD WHITE BLACK CHROME FINISH	
O. DESCRIPTION			