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SMA male to BNC female Antenna Adapter



Technical Data Sheet

This SMA male 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 handy talkie adapter.

This handy talkie adapter is made from a Solid Brass body that is precision machined and plated with Black Chrome for superior performance and value. This SMA male to BNC female antenna adapter has a PTFE dielectric and a gold plated brass center pin. The SMA male side's plug and interior 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 male to BNC female handy talkie adapter has a strain relief skirt and is perfect for adapting and protecting the integrated SMA female connector on your handy talkie radio.

Material Specifications

SMA male to BNC female 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)

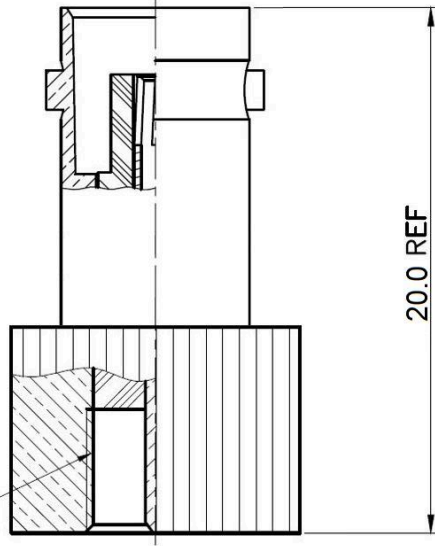
Environmental Specifications

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

1/4-36UNS-2B



20.0 REF



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TITLE: SMA male to BNC female
 Handie Talkie Adapter

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 ±1 315-1000 ±1.6 1000-2000 ±2.4	
UNIT: mm	
SCALE: .	
PIN	GOLD
INSULATOR	WHITE
BODY	BLACK CHROME
NO. DESCRIPTION	MATERIAL