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SMA male to UHF female Antenna Adapter



### Technical Data Sheet

This SMA male to UHF 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 UHF female handy talkie 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 UHF female side (also known as a SO-239 connection) is by far the most popular connection type used in Amateur Radio. This SMA male to UHF female handy talkie adapter has a strain relief skirt and is perfect for adapting and protecting the internal SMA female connector on your handy talkie radio.

### Material Specifications

**SMA male to UHF female Antenna Adapter**

**Part Number 7828-HT**

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

## Mechanical Specifications

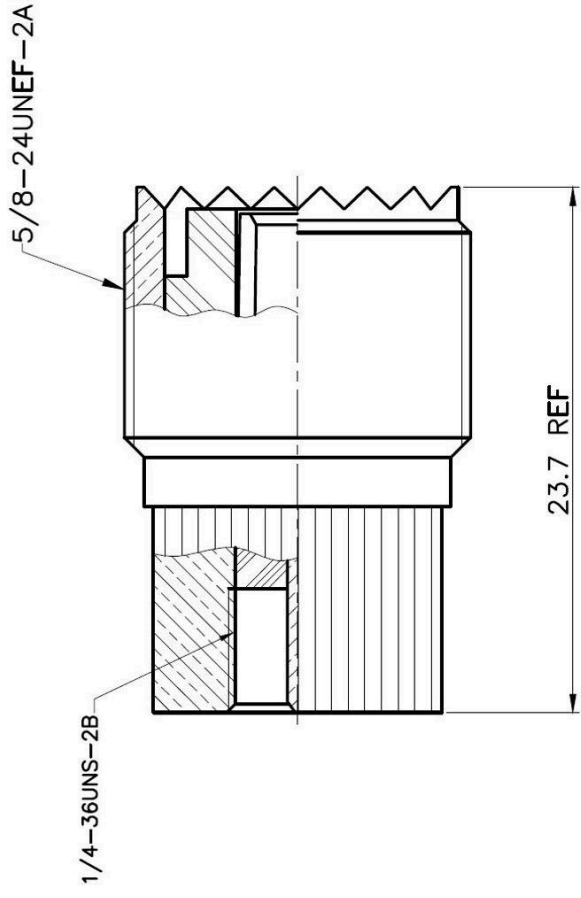
Size	Dimension
Length	0.94 in (23.7 mm)
Width	0.61 in (15.5 mm)
Height	0.61 in (15.5 mm)
Weight	0.6 oz (18 g)

## 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-uhf-female-antenna-adapter-7828-ht/>



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DRAWING NO: 7828-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	BRASS	GOLD
INSULATOR	TEFLON	WHITE
BODY	BRASS	BLACK CHROME
NO. DESCRIPTION	MATERIAL	FINISH