



150 Dodd Street SE  
Marietta, GA. 30060

**Phone:** 770-973-6251  
**Fax:** 678-401-3854

**Email:** [info@mgs4u.com](mailto:info@mgs4u.com)  
**Website:** [www.mgs4u.com](http://www.mgs4u.com)

mini-UHF female to SMA male Adapter



## Technical Data Sheet

This mini-UHF female to SMA male 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 mini-UHF female to SMA male adapter has a PTFE dielectric and a gold plated brass center pin. The mini-UHF female side provides a jack and threaded connection used in applications such as: automotive, amateur radio, cellular, and others where size and weight are critical factors. The SMA male side's plug and interior threads provide a sub-miniature and tight-locking connection for use at higher frequencies.

## Material Specifications

**mini-UHF female to SMA male Adapter**

**Part Number 7864**

Description	Material	Plating
Insulator	PTFE	-
Pin	Brass	Gold
Body	Brass	Nickel

## Mechanical Specifications

Size	Dimension
Length	0.93 in (23.8 mm)
Width	0.47 in (12 mm)
Height	0.47 in (12 mm)
Weight	0.21 oz (6 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/mini-uhf-female-to-sma-male-adapter/>

