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UHF male to SMA male Adapter



### Technical Data Sheet

This UHF male 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 UHF male to SMA male adapter has a PTFE dielectric and a gold plated brass center pin. The UHF male side (also known as a PL-259 connection) is by far the most popular connection type used in Amateur Radio. The SMA male side's plug and interior threads provide a sub-miniature and tight-locking connection for use at higher frequencies.

### Material Specifications

UHF male to SMA male Adapter

Part Number 7827

Description	Material	Plating
Center Pin	Brass	Gold
Body	Brass	None
Shell	Brass	Nickel
Gasket	Rubber	Red
Insulator	PTFE	White

## Mechanical Specifications

Size	Dimension
Length	1.15 in (29 mm)
Width	0.71 in (18 mm)
Height	0.71 in (18 mm)
Weight	0.7 oz (20 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/uhf-male-to-sma-male-adapter-7827/>

