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mini-UHF male to SMA male Adapter



## Technical Data Sheet

This mini-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 mini-UHF male to SMA male adapter has a PTFE dielectric and a gold plated brass center pin. The mini-UHF male side provides a plug 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 male to SMA male Adapter

Part Number 7863

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

## Mechanical Specifications

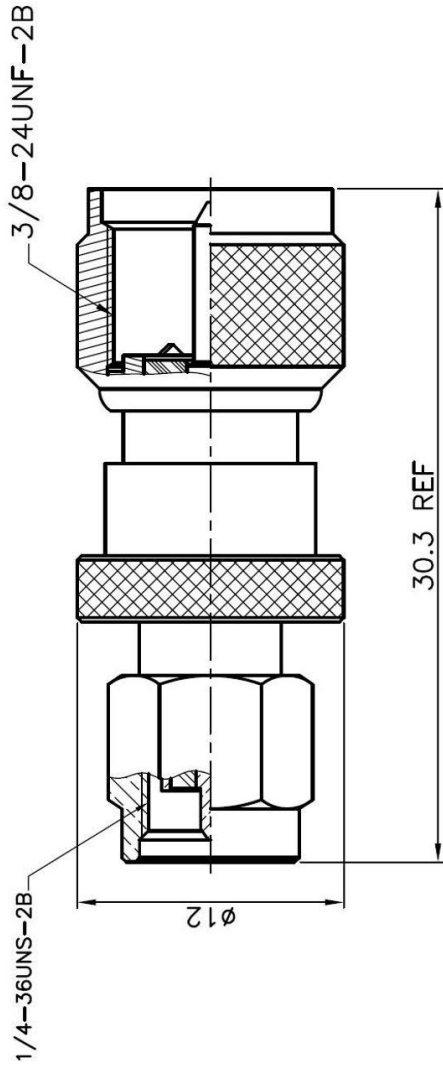
Size	Dimension
Length	1.19 in (30.3 mm)
Width	0.47 in (12 mm)
Height	0.47 in (12 mm)
Weight	0.21 oz (6 g)

## 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-male-to-sma-male-adapter/>



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TITLE: mini-UHF male to SMA male Adapter  
 DRAWING NO: 7863  
 CAGE CODE: 7JZZ8

NO.	DESCRIPTION	MATERIAL	FINISH	UNLESS OTHERWISE SPECIFIED TOLERANCES		UNIT: mm	SCALE: .	PART NO	DATE
				0.5-5	±0.2			APPROVED	DATE
				5-30	±0.4			CHECKED	DATE
				30-120	±0.6			DRAWN	DATE
				120-315	±1				
				315-1000	±1.6				
				1000-2000	±2.4				
PIN		BRASS	GOLD						
INSULATOR		TEFLON	WHITE						
BODY		BRASS	NICKEL						
		MATERIAL	FINISH						