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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/>

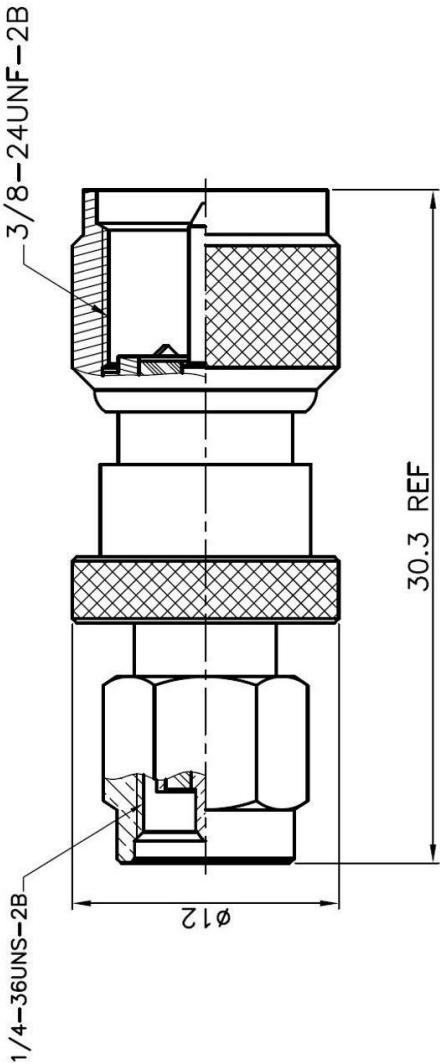
# MGS

MAX-GAIN  
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TITLE: mini-UHF male to SMA male Adapter

DRAWING NO: 7863  
CAGE CODE: 7JZZ8



UNLESS OTHERWISE SPECIFIED	OTHERWISE TOLERANCES	PART NO	DATE
0.5-5	= $\pm 0.2$	APPROVED	DATE
5-30	= $\pm 0.4$		
30-120	= $\pm 0.6$		
120-315	= $\pm 1$	CHECKED	DATE
315-1000	= $\pm 1.6$		
1000-2000	= $\pm 2.4$		
PIN	BRASS	GOLD	
INSULATOR	TEFLON	WHITE	
BODY	BRASS	NICKEL	
NO. DESCRIPTION	MATERIAL	FINISH	
		SCALE: -	
	UNIT: mm	DRAWN	DRAWING NO: 7863
			CAGE CODE: 7JZZ8