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SMA male to mini-UHF male Adapter



Technical Data Sheet

This SMA male to mini-UHF 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 SMA male to mini-UHF male 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 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.

Material Specifications

SMA male to mini-UHF 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/sma-male-to-mini-uhf-male-adapter/>

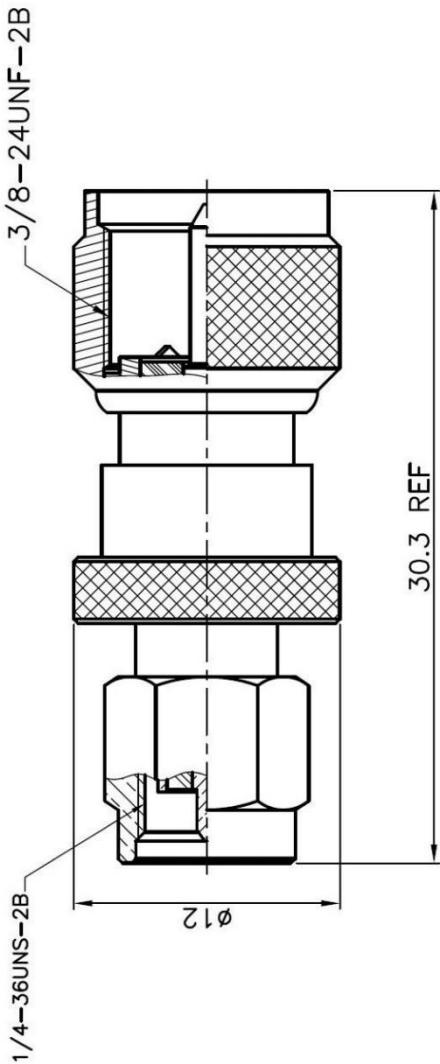
MGS

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

DRAWING NO: 7863
CAGE CODE: 7JZZ8



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