



150 Dodd Street SE
Marietta, GA. 30060

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

Email: info@mgs4u.com
Website: 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/>

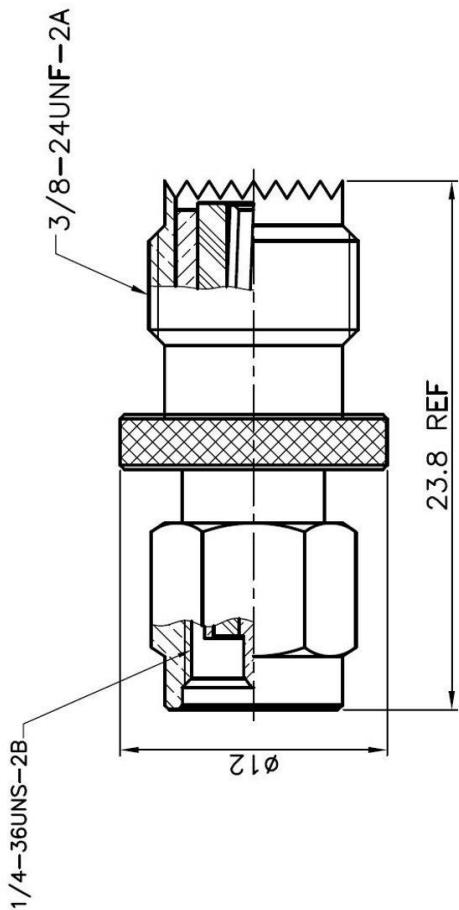
MGS

MAX-GAIN
SYSTEMS, INC.

Max-Gain Systems, Inc.
150 Dodd Street SE, Marietta, GA. 30060
Phone: (770) 973-6251 Fax: (678) 401-3854
Website: www.mgs4u.com | E-Mail: sales@mgs4u.com

TITLE: mini-UHF female to SMA male Adapter

DRAWING NO: 7864
CAGE CODE: 7JZZ8



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