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UHF female to SMA female Adapter



Technical Data Sheet

This UHF female to SMA female 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 female to SMA female adapter has a PTFE dielectric and a gold plated brass center pin. The UHF female side (also known as a SO-239 connection) is by far the most popular connection type used in Amateur Radio. The SMA female side's jack and exterior threads provide a sub-miniature and tight-locking connection for use at higher frequencies.

Material Specifications

UHF female to SMA female Adapter

Part Number 7839

Description	Material	Plating
Center Pin	Phosphor Bronze	Gold
Body	Brass	Nickel
Insulator	PTFE	White

Mechanical Specifications

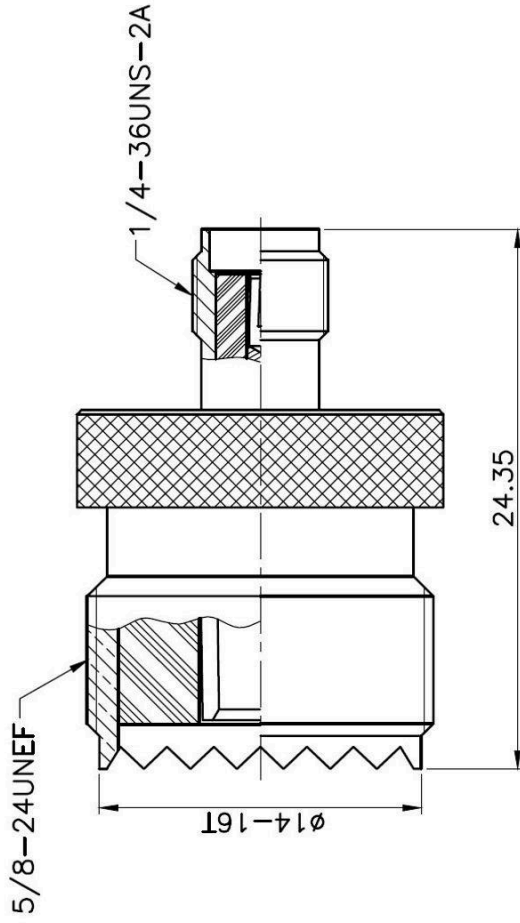
Size	Dimension
Length	0.96 in (24.35 mm)
Width	0.65 in (16.5 mm)
Height	0.65 in (16.5 mm)
Weight	0.5 oz (14 g)

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-female-to-sma-female-adapter-7839/>



MGS MAX-GAIN SYSTEMS, INC.

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TITLE: UHF female to SMA female Adapter

DRAWING NO: 7839

FILE NO :

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