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Mini-UHF male to SMA female Adapter



Technical Data Sheet

This mini-UHF male 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 mini-UHF male to SMA female 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 female side's jack and exterior threads provide a sub-miniature and tight-locking connection for use at higher frequencies.

Material Specifications

Mini-UHF male to SMA female Adapter		Part Number 7831
Description	Material	Plating
Insulator	PTFE	-
Shell	Brass	Nickel
Pin	Brass	Gold
Insulator	Delrin	-
Body	Brass	Nickel

Mechanical Specifications

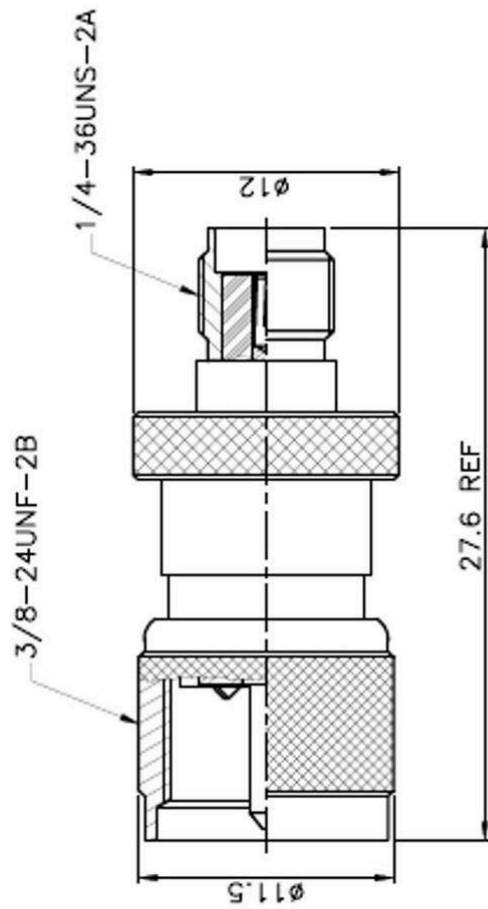
Size	Dimension
Length	1.08 in (27.6 mm)
Width	0.47 in (12 mm)
Height	0.47 in (12 mm)
Weight	0.35 oz (10 g)

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-female-adapter-7831/?v=7516fd43adaa>



MGS MAX-GAIN
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TITLE: MINI UHF MALE-SMA FEMALE

DRAWING NO: 7831

FILE NO :