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SMA female to RP-SMA female Adapter



Technical Data Sheet

This SMA female to RP-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 Gold for superior performance and value. This SMA female to RP-SMA female adapter has a PTFE dielectric and a gold plated brass center pin. The SMA female side's jack and exterior threads provide a sub-miniature and tight-locking connection for use at higher frequencies. The RP-SMA female side provides the same threads as an SMA female and pins that are normally found in SMA male connections; RP-SMA connections are popular in Wi-Fi, WiMAX, and other computer applications.

Material Specifications

SMA female to RP-SMA female Adapter

Part Number 8502

Description	Material	Plating
Center Pin	Brass	Gold
Insulator	PTFE	White
Body	Brass	Gold

Mechanical Specifications

Size	Dimension
Length	0.77 in (19.5 mm)
Width	0.315 in (8 mm)
Height	0.315 in (8 mm)
Weight	0.1 oz (3 g)

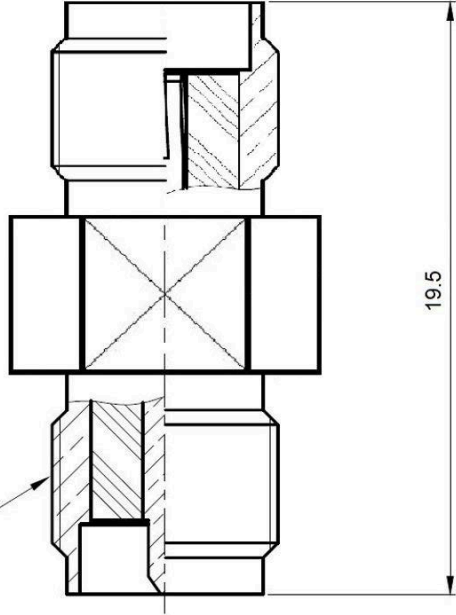
Environmental Specifications

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-female-to-rp-sma-female-adapter-8502/?v=7516fd43adaa>

1/4-36UNS-2A



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TITLE: SMA female to RP-SMA female Adapter

DRAWING NO: 8502

FILE NO :

NO.	DESCRIPTION	MATERIAL	FINISH	QTY	UNIT: mm	SCALE: .	PART NO	DATE
							APPROVED	DATE
							CHECKED	DATE
							DRAWN	DATE

UNLESS OTHERWISE SPECIFIED TOLERANCES
 0.5-5 = ±0.2
 5-30 = ±0.4
 30-120 = ±0.6
 120-315 = ±1
 315-1000 = ±1.6
 1000-2000 = ±2.4

UNIT: mm

SCALE: .

CONTACT PIN	BRASS	GOLD		
INSULATOR	TEFLON	WHITE		
BODY	BRASS	GOLD		
	MATERIAL	FINISH		