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RP-SMA female to Type F male Adapter



Technical Data Sheet

This RP-SMA female to Type F 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 Gold for superior performance and value. This RP-SMA female to Type F male adapter has a PTFE dielectric and a gold plated brass center pin. 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. The Type F male side is commonly used for television and internet connections.

Material Specifications

RP-SMA female to Type F male Adapter			Part Number 8522
Description	Material	Plating	
Center Pin	Brass	Gold	
Insulator	PTFE	White	
Body	Brass	Gold	

Mechanical Specifications

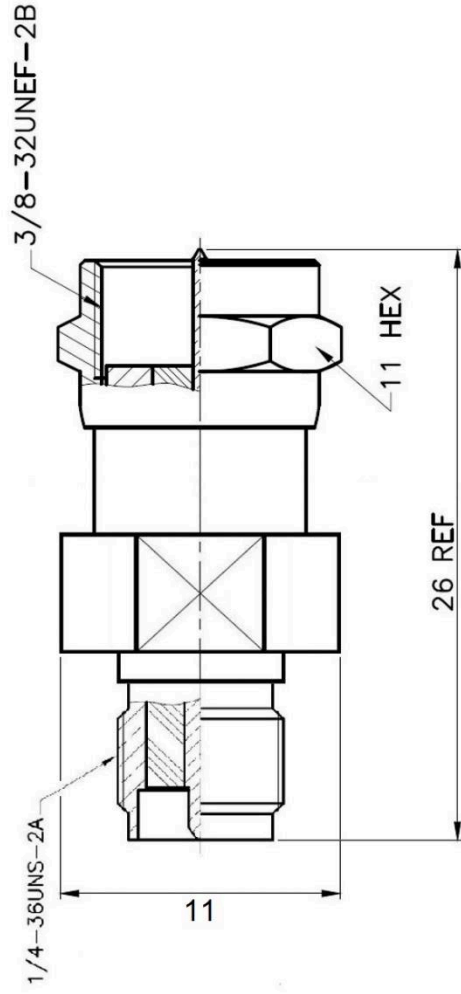
Size	Dimension
Length	0.95 in (26 mm)
Width	0.43 in (11 mm)
Height	0.43 in (11 mm)
Weight	0.23 oz (8 g)

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/rp-sma-female-to-f-male-adapter-8522/>



MGS MAX-GAIN SYSTEMS, INC.

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PART NO		DATE	
APPROVED		DATE	
CHECKED		DATE	
DRAWN		DATE	
DRAWING NO: 8522		FILE NO :	
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	BRASS	GOLD	1
INSULATOR	PTFE	WHITE	1
BODY	BRASS	GOLD	1
NO. DESCRIPTION	MATERIAL	FINISH	QTY