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Type F female to RP-SMA female Adapter



Technical Data Sheet

This Type F 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 Type F female to RP-SMA female adapter has a PTFE dielectric and a gold plated brass center pin. The Type F female side provides threads that ensure a perfect connection allowing 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

Type F female to RP-SMA female Adapter

Part Number 8523

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

Mechanical Specifications

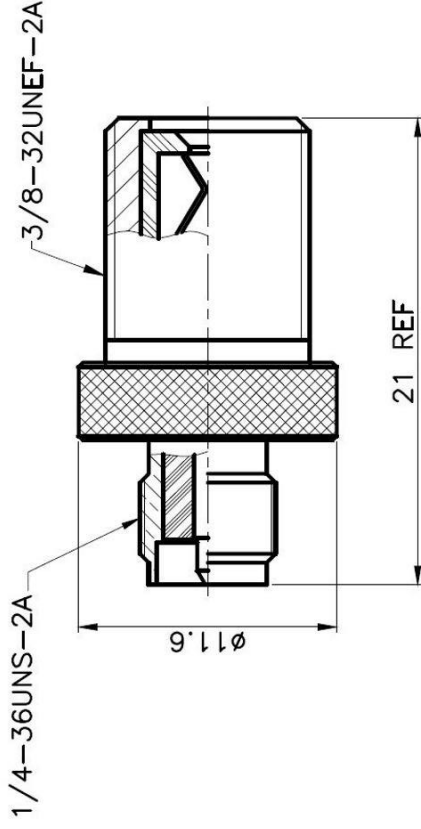
Size	Dimension
Length	0.83 in (21 mm)
Width	0.46 in (11.6 mm)
Height	0.46 in (11.6 mm)
Weight	0.28 oz (8 g)

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/type-f-female-to-rp-sma-female-adapter/>



MGS MAX-GAIN SYSTEMS, INC.

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DRAWING NO: 8523

FILE NO :

	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: .	
PIN	BRASS	GOLD
INSULATOR	TEFLON	WHITE
BODY	BRASS	GOLD
NO. DESCRIPTION	MATERIAL	FINISH