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Type N female to RP-SMA male Adapter



Technical Data Sheet

This Type N female to RP-SMA 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 Nickel for superior performance and value. This Type N female to RP-SMA male adapter has a PTFE dielectric and a gold plated brass center pin. The Type Type N female side accepts a N male which contains a gasket, for shock- / vibration- resistant and waterproof connections. The RP-SMA male side provides the same threads as an SMA male and pins that are normally found in SMA female connections; RP-SMA connections are popular in Wi-Fi, WiMAX, and other computer applications.

Material Specifications

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Part Number 8509

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

Mechanical Specifications

Size	Dimension
Length	1.29 in (32.9 mm)
Width	0.67 in (17 mm)
Height	0.67 in (17 mm)
Weight	0.85 oz (24 g)

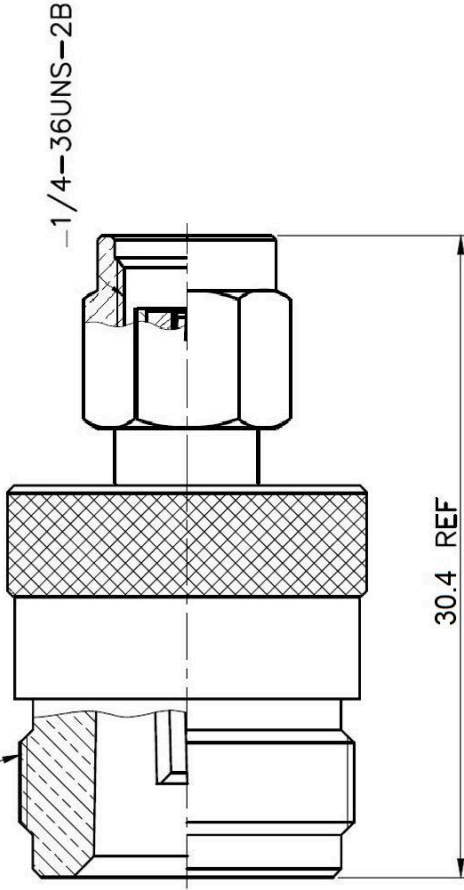
Environmental Specifications

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/n-female-to-rp-sma-male-adapter-8509/>

5/8-24UNEF-2A



1/4-36UNS-2B

30.4 REF

MGS MAX-GAIN SYSTEMS, INC.

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DRAWING NO: 8509

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 = ±1.0 315-1000 = ±1.6 1000-2000 = ±2.4		UNIT: mm	
RUBBER BRASS TEFLON BRASS MATERIAL		RED GOLD WHITE NICKEL FINISH	
NO. DESCRIPTION	SCALE: .		