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RP-SMA male to Type N male Adapter



Technical Data Sheet

This RP-SMA male to Type N 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 RP-SMA male to Type N male adapter has a PTFE dielectric and a gold plated brass center pin. 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. The Type N male side contains a gasket, for shock- / vibration- resistant and waterproof connections.

Material Specifications

RP-SMA male to Type N male Adapter

Part Number 8510

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	0.79 in (20 mm)
Height	0.79 in (20 mm)
Weight	1.4 oz (40 g)

Environmental Specifications

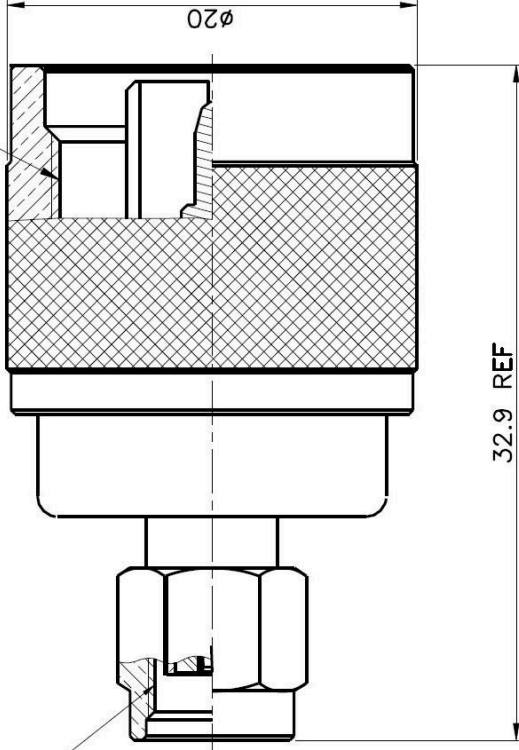
Temperature	Spec
Operating Range	-65 to +165 deg C

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-male-to-n-male-adapter-8510/>

5/8-24UNEF-2B

1/4-36UNS-2B



MGS MAX-GAIN SYSTEMS, INC.

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DRAWING NO: 8510

FILE NO :

UNLESS OTHERWISE SPECIFIED TOLERANCES		PART NO	DATE
0.5-5	±0.2	APPROVED	DATE
5-30	±0.4	CHECKED	DATE
30-120	±0.6	DRAWN	DATE
120-315	±1.0		
315-1000	±1.6		
1000-2000	±2.4		
UNIT: mm			
SCALE: .			
PIN	BRASS		GOLD
INSULATOR	TEFLON		WHITE
BODY	BRASS		NICKEL
NO. DESCRIPTION	MATERIAL		FINISH