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Type N male to RP-SMA male Adapter



### Technical Data Sheet

This Type N male 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 male to RP-SMA male adapter has a PTFE dielectric and a gold plated brass center pin. The Type N male side 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

Type N male to RP-SMA 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

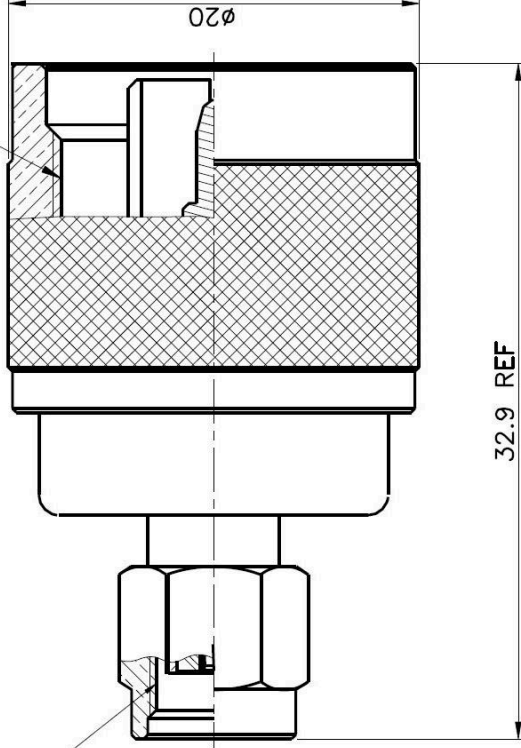
Temperature	Spec
Operating Range	-65 to +165 deg C

## 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/n-male-to-rp-sma-male-adapter-8510/>

5/8-24UNEF-2B

1/4-36UNS-2B



**MGS** MAX-GAIN SYSTEMS, INC.

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TITLE: Type N male to RP-SMA male Adapter

DRAWING NO: 8510

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

SCALE: .