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Type N male to SMA male Adapter



Technical Data Sheet

This Type N male to 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 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 SMA male side's plug and interior threads provide a sub-miniature and tight-locking connection for use at higher frequencies.

Material Specifications

Type N male to SMA male Adapter **Part Number 7823**

Description	Material	Plating
Center Pin	Brass	Gold
Insulator	PTFE	White
Body	Brass	None
SMA Shell	Brass	Nickel
C Ring	Brass	Nickel
Gasket	Rubber	Red
Insulator	PTFE	White
Type N Shell	Brass	Nickel
Gasket	Silicone	Orange

Mechanical Specifications

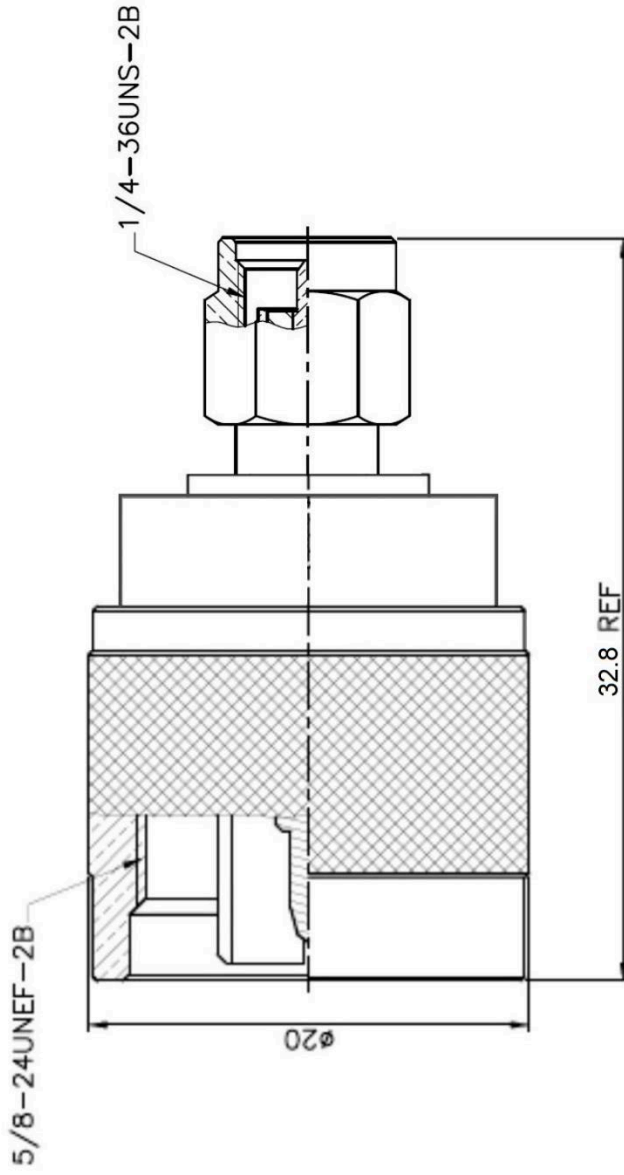
Size	Dimension
Length	1.29 in (32.8 mm)
Width	0.78 in (20 mm)
Height	0.78 in (20 mm)
Weight	1 oz (28 g)

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-sma-male-adapter-7823/>



MIGS MAX-GAIN SYSTEMS, INC.

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TITLE: Type N male to SMA male Adapter

DRAWING NO: 7823

FILE NO :

PIN	BRASS	GOLD	PART NO	DATE
SMA SHELL	BRASS	NICKEL	APPROVED	DATE
C RING	BRASS	NONE	CHECKED	DATE
GASKET	RUBBER	RED	DRAWN	DATE
TYPE N SHELL	BRASS	NICKEL		
GASKET	SILICONE	ORANGE		
INSULATOR	TEFLON	WHITE		
BODY	BRASS	NICKEL		
NO. DESCRIPTION	MATERIAL	FINISH	QTY	

UNLESS OTHERWISE SPECIFIED TOLERANCES		UNIT: mm
0.5-5	±0.2	
5-30	±0.4	
30-120	±0.6	
120-315	±1	
315-1000	±1.6	
1000-2000	±2.4	
SCALE: -		