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Type N female to SMA male Adapter



Technical Data Sheet

This Type N female 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 female to SMA male adapter has a PTFE dielectric and a gold plated brass center pin. The Type N female side accepts a N male which 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 female to SMA male Adapter

Part Number 7824

Description	Material	Plating
Center Pin	Brass	Gold
Insulator	PTFE	White
Body	Brass	None
Gasket	Rubber	Red

Mechanical Specifications

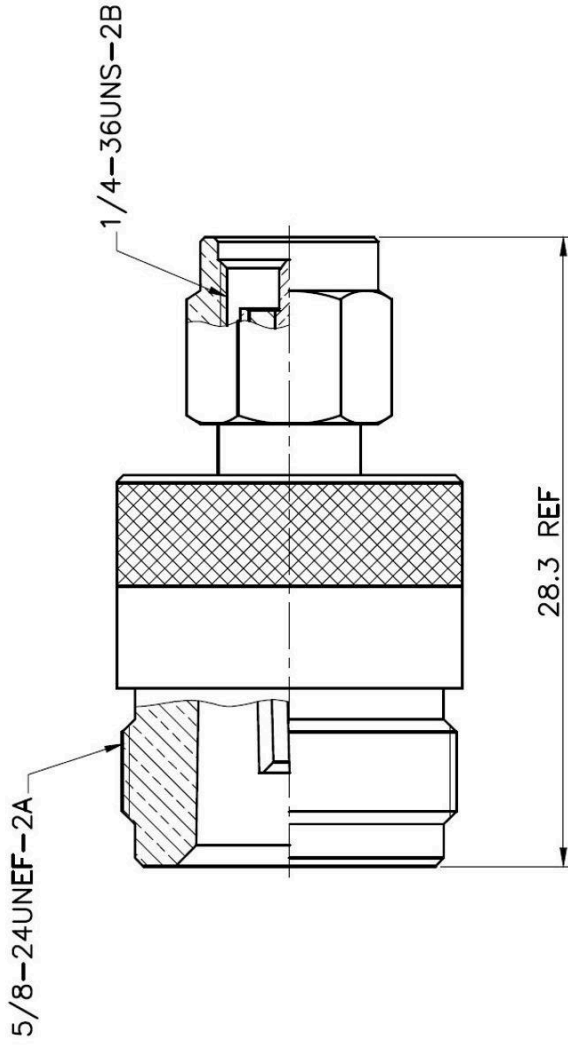
Size	Dimension
Length	1.11 in (28.2 mm)
Width	0.61 in (15.5 mm)
Height	0.61 in (15.5 mm)
Weight	0.8 oz (22 g)

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-sma-male-adapter-7824/>



MGS MAX-GAIN SYSTEMS, INC.

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DRAWING NO: 7824

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: .			
GASKET	RUBBER		RED
PIN	BRASS		GOLD
INSULATOR	TEFLON		WHITE
BODY	BRASS		NICKEL
NO. DESCRIPTION	MATERIAL		FINISH