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SMA female to Type N male Adapter



Technical Data Sheet

This SMA female to 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 SMA female to N male adapter has a PTFE dielectric and a gold plated brass center pin. The SMA female side's jack and exterior threads provide a sub-miniature and tight-locking connection for use at higher frequencies. The N male side contains a gasket, for shock / vibration resistant and waterproof connections.

Material Specifications

SMA female to Type N male Adapter		Part Number 7833
Description	Material	Plating
Center Pin	Brass	Gold
Insulator	PTFE	White
Body	Brass	Nickel
C Ring	Brass	None
Gasket	Rubber	Red
Insulator	PTFE	White
Type N Shell	Brass	Nickel

Mechanical Specifications

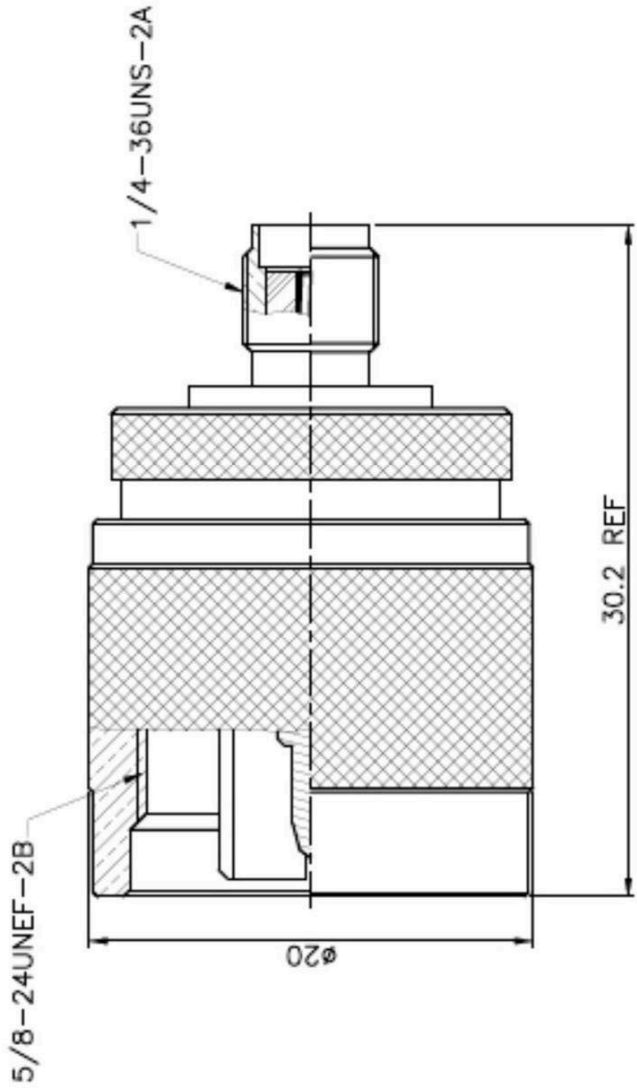
Size	Dimension
Length	1.19 in (30.2 mm)
Width	0.78 in (20 mm)
Height	0.78 in (20 mm)
Weight	1.1 oz (32 g)

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/sma-female-to-n-male-adapter-7833/>



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TITLE: SMA female to Type N male Adapter
 DRAWING NO: 7833
 FILE NO :

NO. DESCRIPTION	MATERIAL	FINISH	QTY	UNLESS OTHERWISE SPECIFIED TOLERANCES		PART NO	DATE
				0.5-5	±0.2		
SHELL	BRASS	NICKEL	1	5-30	±0.4	APPROVED	DATE
C RING	BRASS	NONE	1	30-120	±0.5	CHECKED	DATE
GASKET	RUBBER	RED	1	120-315	±1	DRAWN	DATE
PIN	BRASS	GOLD	1	315-1000	±1.6		
INSULATOR	TEFLON	WHITE	1	1000-2000	±2.4		
BODY	BRASS	NICKEL	1				
NO. DESCRIPTION	MATERIAL	FINISH	QTY	UNIT: mm			
				SCALE: .			