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SMA male to Type N male Adapter



Technical Data Sheet

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

Material Specifications

SMA male to Type N 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

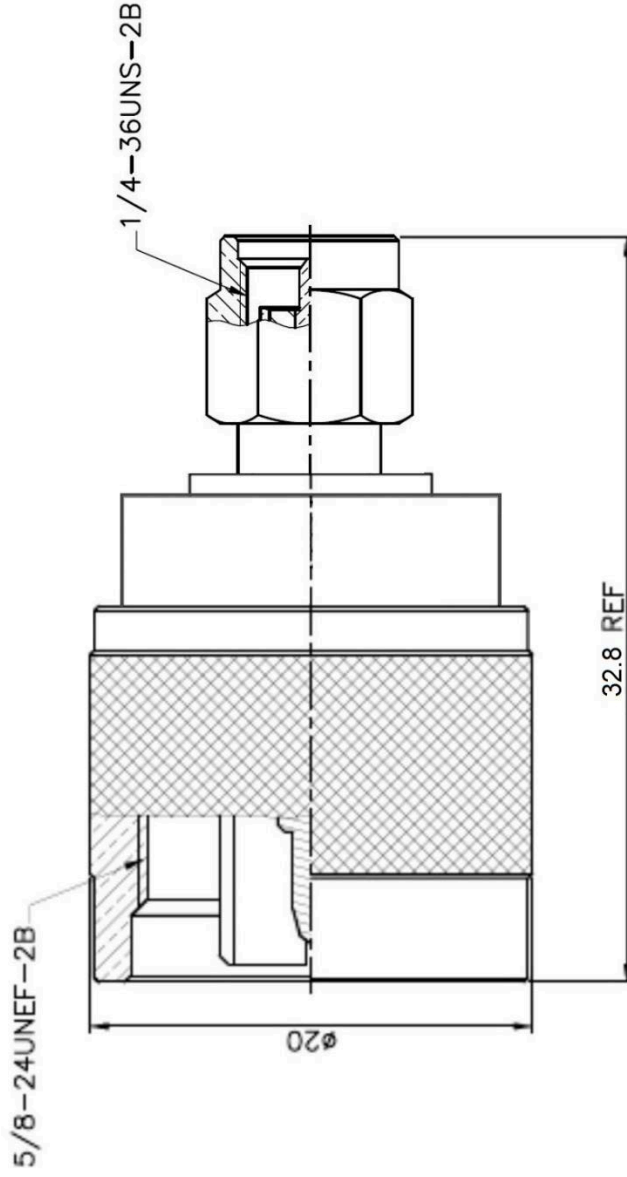
Size	Dimension
Length	1.29 in (32.8 mm)
Width	0.78 in (20 mm)
Height	0.78 in (20 mm)
Weight	1 oz (28 g)

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/sma-male-to-n-male-adapter-7823/>



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TITLE: SMA male to Type N male Adapter
 DRAWING NO: 7823
 FILE NO :

PART NO		DATE	
APPROVED		DATE	
CHECKED		DATE	
DRAWN		DATE	
UNLESS OTHERWISE SPECIFIED TOLERANCES		UNIT: mm	
0.5-5	±0.2	SCALE: .	
5-30	±0.4		
30-120	±0.6		
120-315	±1		
315-1000	±1.6		
1000-2000	±2.4		
PIN	MATERIAL	FINISH	QTY
SMA SHELL	BRASS	NICKEL	1
C RING	BRASS	NONE	1
GASKET	RUBBER	RED	1
TYPE N SHELL	BRASS	NICKEL	1
GASKET	SILICONE	ORANGE	1
INSULATOR	TEFLON	WHITE	1
BODY	BRASS	NICKEL	1
NO. DESCRIPTION	MATERIAL	FINISH	QTY