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SMA female to BNC female Adapter



Technical Data Sheet

This SMA female to BNC female 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 BNC female 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 BNC female provides tabs or "bayonets" for quick and reliable connections and disconnections.

Material Specifications

SMA female to BNC female Adapter		Part Number 7830
Description	Material	Plating
Center Pin	Brass	Gold
Insulator	PTFE	White
Body	Brass	Nickel
Insulator	Delrin	White

Mechanical Specifications

Size	Dimension
Length	0.98 in (25 mm)
Width	0.47 in (12.00 mm)
Height	0.47 in (12.00 mm)
Weight	0.3 oz (10 g)

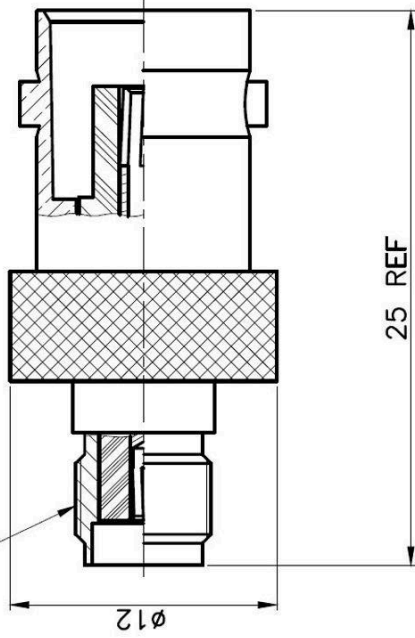
Environmental Specifications

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-bnc-female-adapter-7830/?v=7516fd43adaa>

1/4-36UNS-2A



MGS MAX-GAIN SYSTEMS, INC.

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TITLE: SMA female to BNC female

DRAWING NO: 7830

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: -	
INSULATOR	TEFLON	WHITE	1
PIN	BRASS	GOLD	1
INSULATOR	DELRIN	WHITE	1
BODY	BRASS	NICKEL	1
NO. DESCRIPTION	MATERIAL	FINISH	QTY