MAX-GAIN SYSTEMS, INC.

150 Dodd Street SE
Marietta, GA. 30060

Phone: 770-973-6251
Fax: 678-401-3854

Email: info@mgs4u.com
Website: www.mgs4u.com

SMA male to SMA male Adapter

Technical Data Sheet

This SMA male to SMA male adapter is one of several thousand RF products available from Max-Gain Systems, Inc. This adapter is an in-series coaxial adapter.

This adapter is made from a Solid Brass body that is precision machined and plated with Gold for superior performance and value. This SMA male to SMA male adapter has a PTFE dielectric and a gold plated brass center pin. Both sides provide a SMA male whose plug and interior threads provide a sub-miniature and tight-locking connection for use at higher frequencies.

Material Specifications

Type SMA male to SMA male Adapter **Part Number 7816**

Description	Material	Plating
Center Pin	**Brass**	**Gold**
Insulator	**PTFE**	**White**
Body	**Brass**	**Gold**

Mechanical Specifications

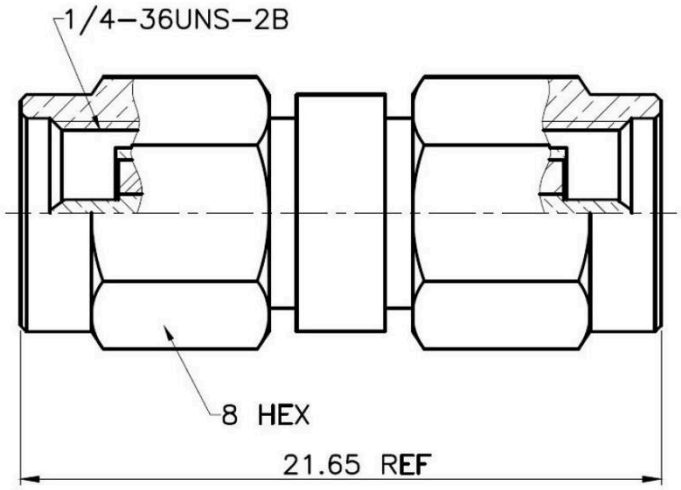
Size	Dimension
Length	**0.85 in (21.75 mm)**
Width	**0.32 in (8 mm)**
Height	**0.32 in (8 mm)**
Weight	**0.2 oz (6 g)**

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-sma-male-adapter-7816/?v=7516fd43adaa



NO.	DESCRIPTION	MATERIAL	FINISH	QTY
	PIN	BRASS	GOLD	1
	INSULATOR	TEFLON	WHITE	1
	BODY	BRASS	GOLD	1

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: .

PART NO DATE

APPROVED DATE

CHECKED DATE

DRAWN DATE

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