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SMA male to SMA female Right Angle Adapter



Technical Data Sheet

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

This right angle 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 female right angle 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 SMA female side's jack and exterior threads provide a sub-miniature and tight-locking connection for use at higher frequencies.

Material Specifications

SMA male to SMA female Right Angle Adapter

Part Number 7840-RA

Description	Material	Plating
Shell	Brass	Gold
Gasket	Silicone	Red
Inner Retaining Ring	Stainless	
Insulator	PTFE	White
Center Pin	Phosphor Bronze	Gold
SMA male	Brass	Gold
Insulator	PTFE	White
SMA female	Brass	Gold

Mechanical Specifications

Size	Dimension
Length	0.67 in (17.1 mm)
Width	0.59 in (15.1 mm)
Height	0.315 in (8 mm)
Weight	0.2 oz (6 g)

Environmental Specifications

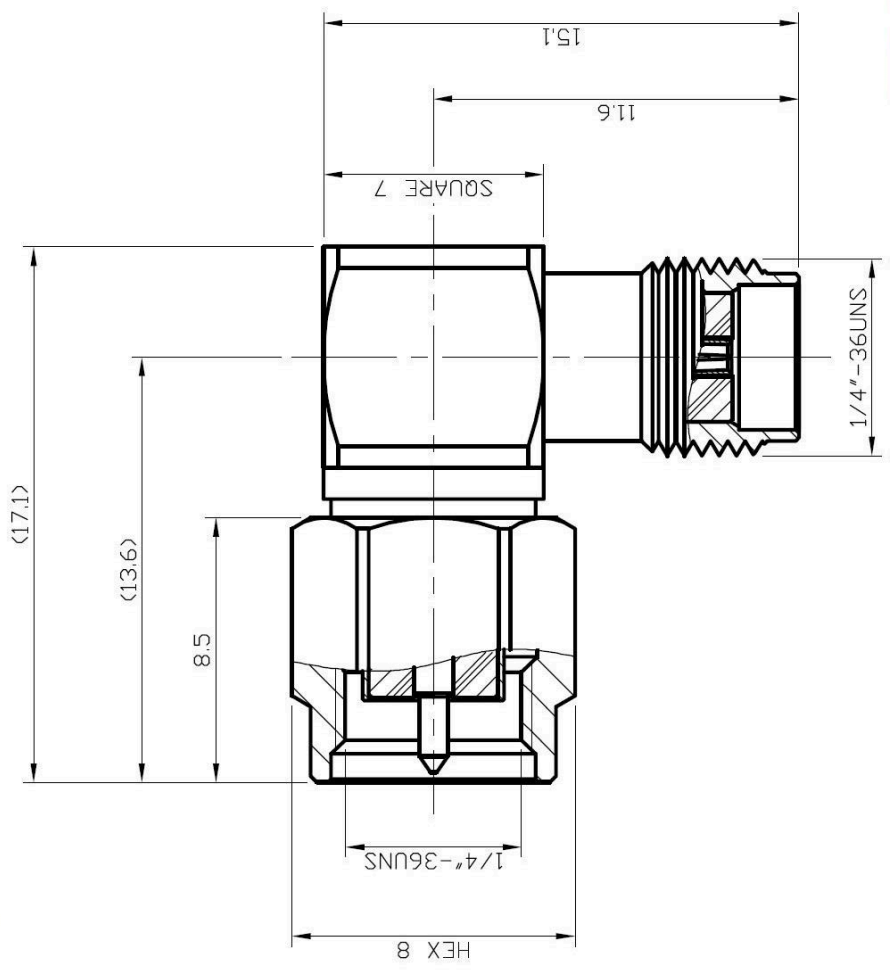
Temperature	Spec
Operating Range	-65 to +165 deg C

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-female-right-angle-adapter-7840-ra/?v=7516fd43adaa>

1	2	3	4	5	6	7	8
A	B	C	D	E	F		

NOMINAL IMPEDANCE: 50Ω
 FREQUENCY RANGE: 0 ~ 18GHz
 VSWR: 1.3 MAX



Max-Gain Systems, Inc.
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TITLE: SMA male to SMA female Right Angle Adapter
 DRAWING NO: 7840-RA
ROHS COMPLIANT UNIT WEIGHT: 6 g

08 SHELL	BRASS	GOLD																	
07 GASKET	SILICONE	RED																	
06 INNER RETAINING RING	STAINLESS																		
05 INSULATOR	TEFLON	1																	
04 CENTER PIN	PHOSPHOR BRONZE	1	GOLD																
03 SMA PLUG BODY	BRASS	1	GOLD																
02 INSULATOR	TEFLON	2																	
01 SMA JACK BODY	BRASS	1	GOLD																
NO DESCRIPTION	MATERIAL	QTY	FINISH	ITEM															
1	2	3	4	5	6	7	8												

