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SMA female to QMA male Adapter



### Technical Data Sheet

This QMA male to SMA 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 QMA 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 QMA male provides quick and reliable connections and disconnections with an easy-to-use interface.

### Material Specifications

SMA female to QMA male Adapter		Part Number 9782
Description	Material	Plating
Shell	Brass	Nickel
Inner Contact	Phosphor Bronze	Nickel
Insulator	PTFE	White
Body	Brass	Nickel
Insulator	PTFE	White
Contact Pin	Be, Cu	Gold

## Mechanical Specifications

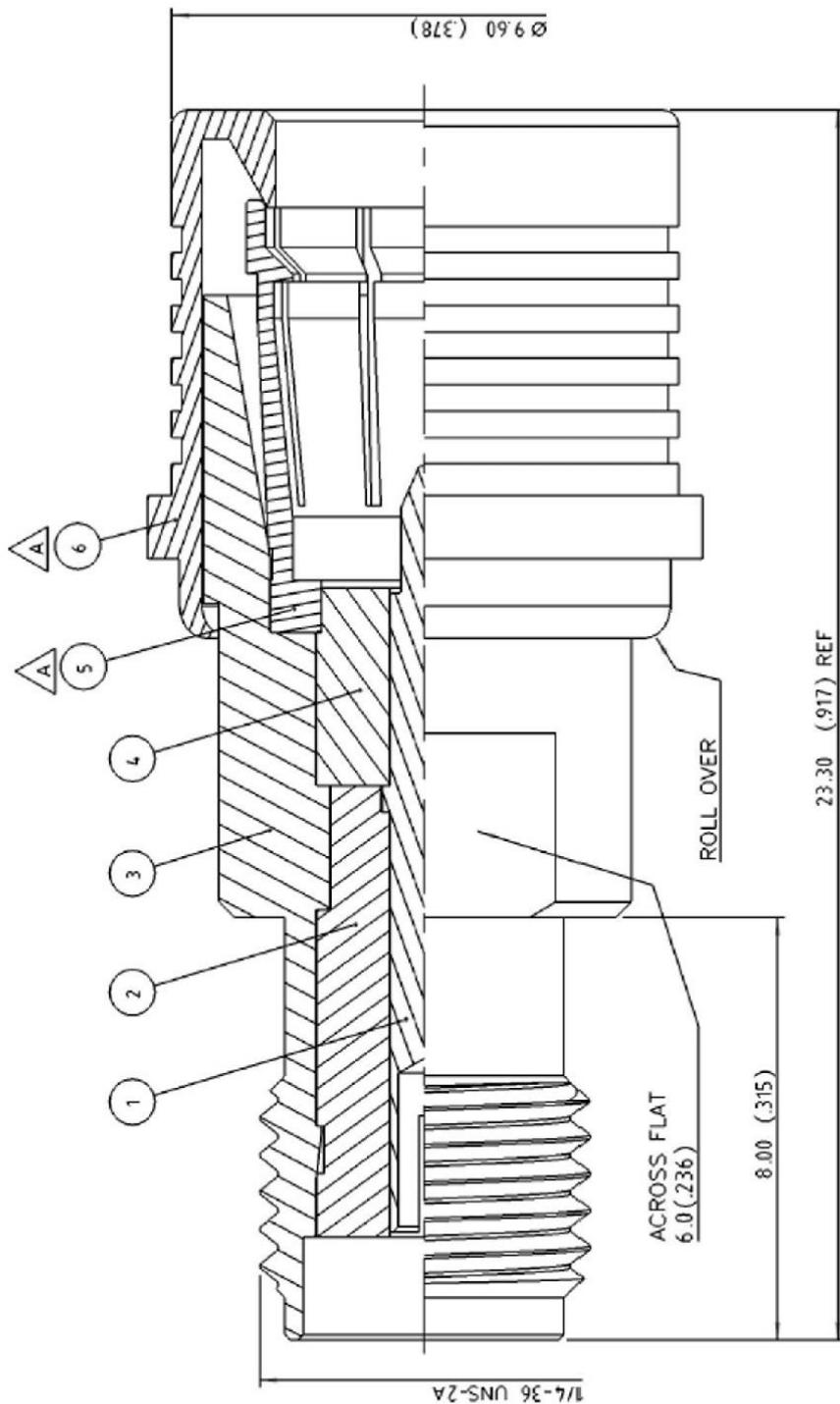
Size	Dimension
Length	0.90 in (23 mm)
Width	0.41 in (10.4 mm)
Height	0.41 in (10.4 mm)
Weight	0.2 oz (6 g)

## 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-female-to-qma-male-adapter/>



**MGS**

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TITLE: SMA female to QMA male Adapter

DRAWING NO: 9782  
CAGE CODE: 7JZZZ

NO.	DESCRIPTION	MATERIAL	QTY	SCALE:	DRAWN	DATE	PART NO	DATE
SHELL	BRASS	NICKEL	1				UNLESS OTHERWISE SPECIFIED TOLERANCES	
INNER CONTACT	PHOSPHOR BRONZE	NICKEL	1	0.5-5 = ±0.25	APPROVED	DATE	5-30 = ±0.4	
INSULATOR	PTFE	WHITE	1	30-120 = ±0.6			120-315 = ±1	
BODY	BRASS	NICKEL	1	315-1000 = ±1.6	CHECKED	DATE	1000-2000 = ±2.4	
INSULATOR	PTFE	WHITE	1	UNIT: mm	DRAWN	DATE	PART NO	DATE
PIN	Be, Cu	GOLD	1	QTY				
NO.	DESCRIPTION	MATERIAL		SCALE:				