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SMA female to SMA female 36 inch Jumper



### Technical Data Sheet

This SMA female to SMA female 36 inch jumper is one of several thousand RF products available from Max-Gain Systems, Inc. This jumper is a between series coaxial jumper.

This jumper is made from a Solid Brass body that is machined and plated with Gold for superior performance and value. This SMA female to SMA female 36 inch Jumper has a Delrin dielectric and a gold plated brass center pin. Both sides provide a SMA female whose jack and exterior threads provide a sub-miniature and tight-locking connection for use at higher frequencies. This SMA female to SMA female jumper uses 36 inches of RG-174 coaxial cable.

### Material Specifications

**SMA female to SMA female 36 inch Jumper**

**Part Number 7817-CBL-36**

#### Cable End Connectors

Description	Material	Plating
Center Pin	Brass	Gold
Insulator	PTFE	-
Body	Brass	Gold

## Coax

Description	Material and Plating
Inner Conductor	<b>Copper</b>
Conductor Type	<b>Stranded</b>
Insulator	<b>PE</b>
First Shield	<b>Foil, 100%</b>
Second Shield	<b>Tinned Copper Braid, 98%+</b>
Jacket	<b>PVC (NC), BLACK</b>

## Mechanical Specifications

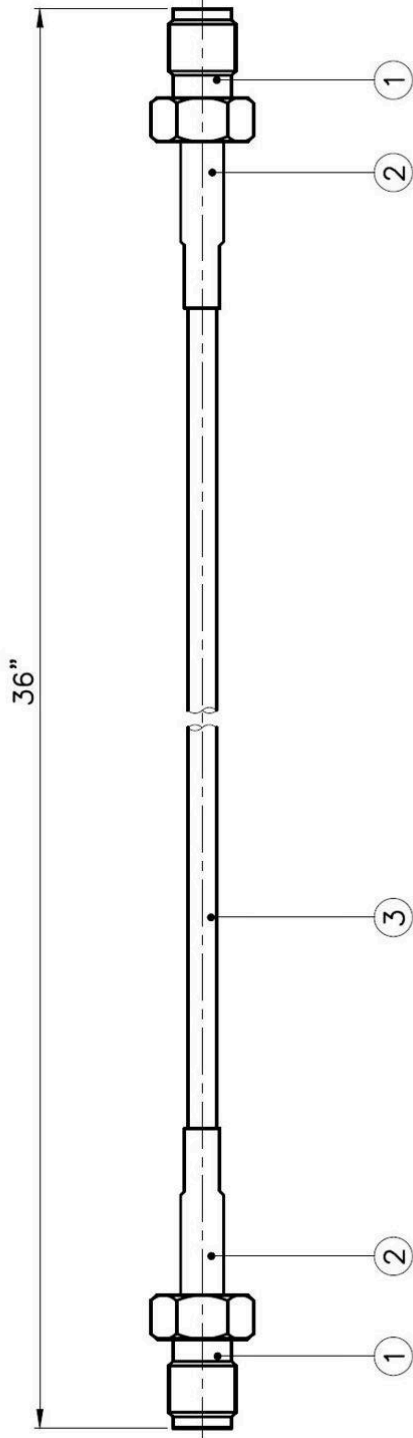
Size	Dimension
Length	<b>36 in (91.44 cm)</b>
Width	<b>0.36 in (9.1 mm)</b>
Height	<b>0.36 in (9.1 mm)</b>
Weight	<b>0.6 oz (18 g)</b>

## Environmental Specifications

Temperature	Spec
Operating Range	<b>-40 to +80 deg C</b>

## 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-sma-female-36-inch-jumper-7817-cbl-36/?v=7516fd43adaa>



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TITLE: SMA female to SMA female  
 36 inch Jumper

DRAWING NO: 7817-CBL-36  
 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: .			
3	RG174/U		
2	HEAT SHRINK TUBING		
1	SMA FEMALE/ GOLD		
NO.	DESCRIPTION		