



150 Dodd Street SE
Marietta, GA. 30060

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

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

SMA female to BNC male 36 inch Jumper



Technical Data Sheet

This SMA female to BNC male 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 precision machined and plated with Gold (SMA side) & Nickel (BNC side) for superior performance and value. This SMA female to BNC male 36 inch jumper has Delrin dielectrics and gold plated brass center pins. The SMA female side’s jack and exterior threads provide a sub-miniature and tight-locking connection for use at higher frequencies. The BNC male side accepts the BNC female tabs or “bayonets” for quick and reliable connections and disconnections. This SMA female to BNC male jumper uses 36 inches of RG-174 coaxial cable.

Material Specifications

SMA female to BNC male 36 inch Jumper

Part Number 7829-CBL-36

Cable End Connectors

Description	Material	Plating
Center Pin	Brass	Gold
Insulator	Delrin / PTFE	-
Body	Brass	Nickel / Gold

Coax

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

Mechanical Specifications

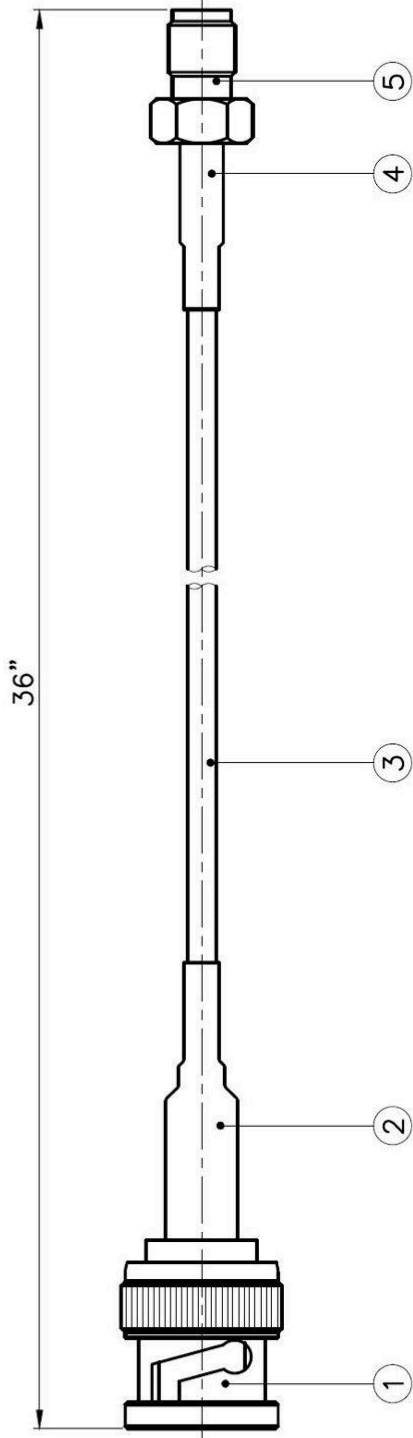
Size	Dimension
Length	36 in (91.44 cm)
Width	0.575 in (14.6 mm)
Height	0.575 in (14.6 mm)
Weight	0.8 oz (22 g)

Environmental Specifications

Temperature	Spec
Operating Range	-40 to +80 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-male-36-inch-jumper-7829-cbl-36/?v=7516fd43adaa>



Max-Gain Systems, Inc.
 150 Dodd Street SE, Marietta, GA. 30060
 Phone: (770) 973-6251 | Fax: (678) 401-3854
 Website: www.mgs4u.com | E-Mail: sales@mgs4u.com

**TITLE: SMA female to BNC male
 36 inch Jumper**

**DRAWING NO: 7829-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: -	
5	SMA FEMALE/ GOLD	
4	HEAT SHRINK TUBING	
3	RG174/U	
2	HEAT SHRINK TUBING	
1	BNC MALE/ NICKEL	
NO.	DESCRIPTION	