



150 Dodd Street SE
Marietta, GA. 30060

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

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

BNC male to SMA male 72 inch Jumper



Technical Data Sheet

This BNC male to SMA male 72 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 Nickel (BNC side) & Gold (SMA side) for superior performance and value. This BNC male to SMA male 72 inch jumper has Delrin dielectrics and gold plated brass center pins in the cable end connectors. The RG-58 coax used has a full foil shield AND a braid that has 98%+ coverage. Solid center conductor for lowest loss, but remains flexible. The BNC male side accepts the BNC female tabs or “bayonets” for quick and reliable connections and disconnections. The SMA male side’s plug and interior threads provide a sub-miniature and tight-locking connection for use at higher frequencies. This BNC male to SMA male jumper uses 72 inches of RG-58 coaxial cable.

Material Specifications

BNC male to SMA male 72 inch Jumper

Part Number 7819-58CBL-72

Cable End Connectors

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

Coax

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

Mechanical Specifications

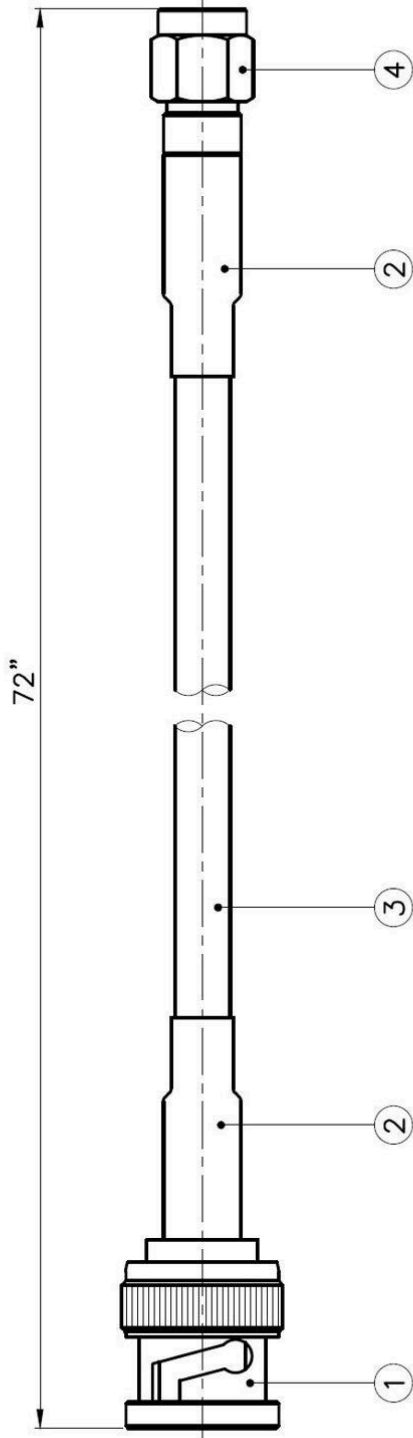
Size	Dimension
Length	72 in (182.88 cm)
Width	0.575 in (14.6 mm)
Height	0.575 in (14.6 mm)
Weight	2.3 oz (66 g)

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/bnc-male-to-sma-male-72-inch-jumper-7819-58cbl-72/?v=7516fd43adaa>



MGS MAX-GAIN SYSTEMS, INC.

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: BNC male to SMA male
 72 inch Jumper

DRAWING NO: 7819-58CBL-72
 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: -			
4	SMA MALE/ GOLD		
3	RG58		
2	HEAT SHRINK TUBING		
1	BNC MALE/ NICKEL		
NO.	DESCRIPTION		