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BNC male to BNC female 36 inch Jumper



### Technical Data Sheet

This BNC male to BNC female 36 inch jumper is one of several thousand RF products available from Max-Gain Systems, Inc. This jumper is an in-series coaxial jumper.

This jumper has connectors that are made from a Solid Brass body that is precision machined and plated with Nickel for superior performance and value. This BNC male to BNC female 36 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 female side provides tabs or “bayonets” for quick and reliable connections and disconnections. The BNC male side accepts the BNC female tabs or “bayonets” for quick and reliable connections and disconnections. This BNC male to BNC female jumper uses 36 inches of RG-58 coaxial cable.

### Material Specifications

**BNC male to BNC female 36 inch Jumper**

**Part Number 7045-58CBL-36**

#### Cable End Connectors

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

## Coax

Description	Material and Plating
Inner Conductor	<b>Copper</b>
Conductor Type	<b>Solid</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

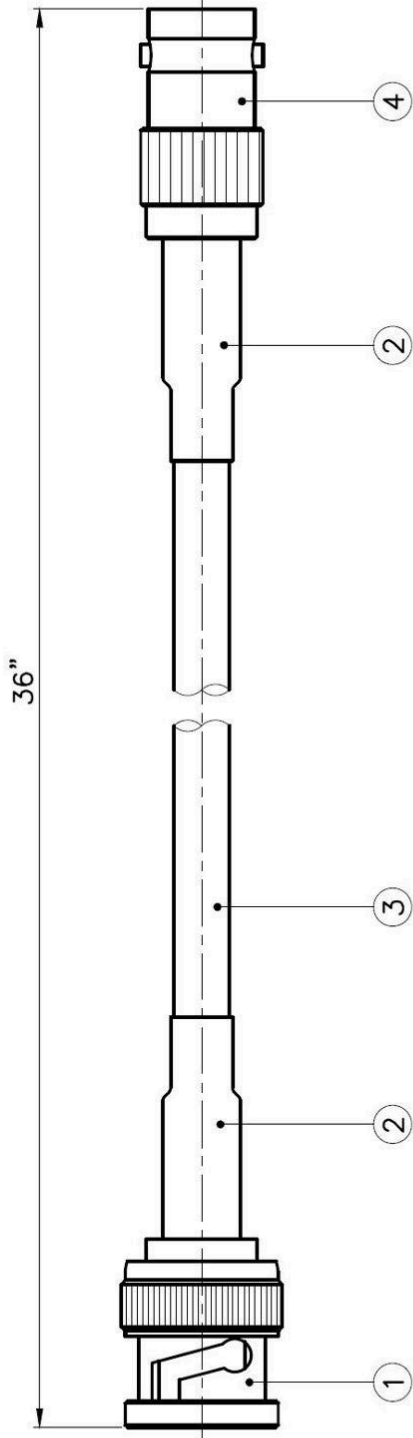
Size	Dimension
Length	<b>36 in (91.44 cm)</b>
Width	<b>0.575 in (14.6 mm)</b>
Height	<b>0.575 in (14.6 mm)</b>
Weight	<b>1.5 oz (44 g)</b>

## 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/bnc-male-to-bnc-female-36-inch-jumper-7045-58cbl-36/?v=7516fd43adaa>



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TITLE: BNC male to BNC female  
 36 inch Jumper

DRAWING NO: 7045-58CBL-36  
 FILE NO :

PART NO	DATE
APPROVED	DATE
CHECKED	DATE
DRAWN	DATE

UNLESS OTHERWISE SPECIFIED TOLERANCES	UNIT: mm
0.5-5 = ±0.2	SCALE: -
5-30 = ±0.4	
30-120 = ±0.6	
120-315 = ±1	
315-1000 = ±1.6	
1000-2000 = ±2.4	

NO.	DESCRIPTION
4	BNC FEMALE/ NICKEL
3	RG58
2	HEAT SHRINK TUBING
1	BNC MALE/ NICKEL