



# BNC to BNC COAX CABLE ASSEMBLIES

## 50 Ohm, 75 Ohm, 93 Ohm

### Features

- UL Listed Cable: Ensures quality and consistency in the cable construction.
- Boot is molded to cable connector for added strength: Limits the amount of bending the cable is exposed to at the connector to prevent cable breakage.
- Gold center pins: Ensures that there is a high quality connection maintaining the best return loss in high definition applications.
- Machined Brass Connectors: Unlike die-cast connectors, machined brass connectors have more precise tolerances, strength and positive mating meaning low signal loss for precise video and data applications.
- 95% Shielding: Keeps unwanted RF interference from infiltrating your signal giving you nice, clean output.
- 80° temperature rating: Applicable to any application found indoors.
- Lengths Available up to 100 ft.: Easily route cables into other rooms or floors.
- Individually bagged

### Specifications

		RG58	RG59	RG62
<b>Conductor</b>	Material	Bare Copper	Copper Clad Steel	
	No./mm	1/0.813	1/0.643	
<b>Insulation</b>	Material	Low Density Polyethylene		
	Color	Natural		
	Diameter (mm)	2.95	3.71	
<b>Braided Shielding</b>	Material	Bare Copper		
	No./mm	16/7/0.12	16/7/0.12	
<b>Jacket</b>	Material	Polyvinyl Chloride (PVC)		
	Thickness (mm)	0.72	0.9	1
	Color	Black		
	Outer Diameter (mm)	4.95 ±0.15	6.0 ±0.15	6.15 ±0.15
<b>General</b>	Tensile Strength	1,500 psi		
	Nominal Impedance (Ohm)	53.5	73	93
	Nominal Capacitance (pF/m)	93.5	68.9	44.3
	Attenuation 100MHz (db/km)	138	125	102
	Voltage Rating	30V		
	UL Standard	1354		

Cable Length Tolerance: 12 to 36 inch cables = +/- 1 inch  
Cables above 36 inches = +/- 1.5 inches

### Molded BNC to BNC Cable Assemblies

#### RG58/U, BNC Male to Male Instrumentation & Data 50 Ohm

Part No.	Length
58-012-1M	12 inch
58-024-1M	24 inch
58-036-1M	36 inch
58-048-1M	48 inch
58-060-1M	60 inch
58-072-1M	72 inch
58-120-1M	10 feet
58-180-1M	15 feet
58-300-1M	25 feet
58-600-1M	50 feet
58-900-1M	75 feet
58-1200-1M	100 feet

#### RG59/U, BNC Male to Male Video & General 75 Ohm

Part No.	Length
59-012-1M	12 inch
59-024-1M	24 inch
59-036-1M	36 inch
59-048-1M	48 inch
59-060-1M	60 inch
59-072-1M	72 inch
59-120-1M	10 feet
59-180-1M	15 feet
59-300-1M	25 feet
59-600-1M	50 feet
59-900-1M	75 feet
59-1200-1M	100 feet

#### RG62/U, BNC Male to Male Computer & Lab 93 Ohm

Part No.	Length
62-024-1M	24 inch
62-036-1M	36 inch
62-048-1M	48 inch
62-060-1M	60 inch

### Assembled BNC to BNC Cable Assemblies

#### RG58/U, BNC Male to Male Instrumentation & Data 50 Ohm

Part No.	Length
58-024-1A	24 inch
58-036-1A	36 inch
58-048-1A	48 inch
58-060-1A	60 inch



## Features