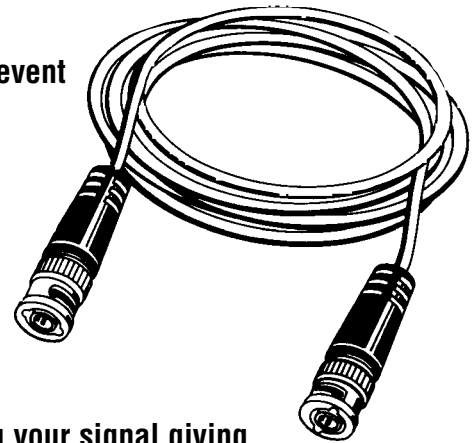


# The Value Leader™

## **BNC to BNC Coax Cable Assemblies:** Used in Serial Digital, Communication, HDTV, and Broadband Applications

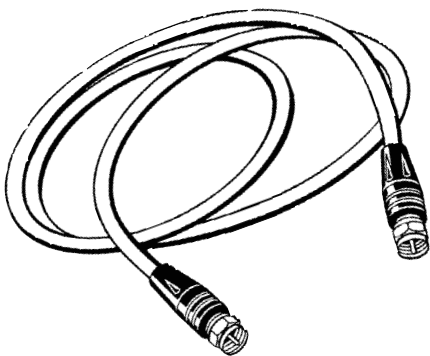
- **UL Listed Cable:** Ensures quality and consistency in the cable construction.
- **Boot is molded to cable connector for added strength:** Limits the amount of bending the cable is exposed to at the connector to prevent cable breakage.
- **Gold center pins:** Ensures that there is a high quality connection 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**



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## **F Cables with Screw-on Ends:** Used in Broadband Applications

- **UL Listed Cable:** Ensures quality and consistency in the cable construction.
- **RG-6:** Cable type that is standard in the video and cable TV industry
- **Molded Ends:** Limits the amount of bending the cable is exposed to at the connector to prevent cable breakage.
- **Screw-on F-Type Connectors:** Ensure positive connection thus eliminating shadows in the picture.
- **Lengths Available up to 100 ft.:** Easily route cables into other rooms or floors.
- **Available in black or white:** Easily hide the cable along walls or behind equipment.
- **Individually bagged**



## 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

## BNC to BNC Coax Cable Technical Specifications

		<b>RG58</b>	<b>RG59</b>	<b>RG62</b>
<b>Conductor</b>	Material	BC	CCS	CCS
	No./mm	1/0.813	1/0.643	1/0.643
<b>Insulation</b>	Material	LDPE	LDPE	LDPE
	Color	Natural	Natural	Natural
	Diameter (mm)	2.95	3.71	3.71
<b>Braided Shielding</b>	Material	BC	BC	BC
	No./mm	16/7/0.12	16/7/0.12	16/7/0.12
<b>Jacket</b>	Material	PVC	PVC	PVC
	Thickness (mm)	0.72	0.9	1
	Color	Black	Black	Black
	Outer Diameter (mm)	4.95 ±0.15	6.0 ±0.15	6.15 ±0.15
<b>General</b>	Tensile Strength	1,500 psi	1,500 psi	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	5.0kv	7.0kv	3.0kv
	UL Standard	1354	1354	1354

**BC = Bare Copper CCS = Copper Clad Steel LDPE = Low Density PE**

**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

## F Series Cables

### RG-6 Video & General

Part No.	Length
<b>Black</b>	
F6-3B	3'
F6-6B	6'
F6-10B	10'
F6-12B	12'
F6-15B	15'
F6-25B	25'
F6-50B	50'
F6-75B	75'
F6-100B	100'

Part No.	Length
<b>White</b>	
F6-3W	3'
F6-6W	6'
F6-10W	10'
F6-12W	12'
F6-15W	15'
F6-25W	25'
F6-50W	50'
F6-75W	75'
F6-100W	100'

## F Series Cable Technical Specifications

		<b>RG-6</b>
<b>Conductor</b>	Material	CCS
	No./mm	1/1.02
<b>Insulation</b>	Material	FPE
	Color	White
	Diameter (mm)	4.7
<b>Braided Shielding</b>	Material	OFC
	No./mm	16/4/0.12
<b>Jacket</b>	Material	PVC
	Thickness (mm)	1
	Color	Black or White
	Outer Diameter (mm)	7.2 ±0.2
<b>General</b>	Tensile Strength	1,500 psi
	Nominal Impedance (Ohm)	73
	Nominal Capacitance (pF/m)	59
	Attenuation 100MHz (db/km)	89
	Voltage Rating	3.0kv
	UL Standard	1354

**CCS = Copper Clad Steel**

**FPE = Foam Polyethylene**

**OFC = Oxygen Free Copper**

## Test Products International, Inc.

9615 SW Allen Blvd., Ste. 104 • Beaverton, OR 97005

503-520-9197 • Fax: 503-520-1225

[www.testproductsintl.com](http://www.testproductsintl.com)