# 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

### 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

75 Ohm Part No. Length Part No. Length 59-012-1M 12 inch 58-012-1M 12 inch 59-024-1M 24 inch 58-024-1M 24 inch 58-036-1M 36 inch 59-036-1M 36 inch 58-048-1M 48 inch 59-048-1M 48 inch 58-060-1M 60 inch 59-060-1M 60 inch 72 inch 72 inch 59-072-1M 58-072-1M 10 feet 59-120-1M 10 feet 58-120-1M 58-180-1M 15 feet 59-180-1M 15 feet 59-300-1M 25 feet 58-300-1M 25 feet 50 feet 58-600-1M 50 feet 59-600-1M 58-900-1M 75 feet 59-900-1M 75 feet

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

100 feet

58-1200-1M

 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

59-1200-1M 100 feet

RG59/U. BNC Male to

MaleVideo & General

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.	<u>Lengt</u>	<u>h</u>
Black	01	
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'	
White		
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'	
NC-0805	Converget © 2005 Test Products International I	200

# **BNC to BNC Coax Cable Technical Specifications**

Conductor	Material	RG58 BC	RG59 CCS	RG62 CCS
	No./mm	1/0.813	1/0.643	1/0.643
Insulation	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
Jacket	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
General	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
1				

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

### **F Series Cable Technical Specifications**

		<u>RG-6</u>
Conductor	Material	CCS
	No./mm	1/1.02
Insulation	Material	FPE
	Color	White
	Diameter (mm)	4.7
Braided Shielding	Material	OFC
	No./mm	16/4/0.12
Jacket	Material	PVC
	Thickness (mm)	1
	Color	Black or White
	Outer Diameter (mm)	7.2 ±0.2
General	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

### Test Products International, Inc.

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