

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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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

Conductor Material No./mm Bare Copper Dopper Copper Clad Steel No./mm No./mm 1/0.813 1/0.643 Insulation Material Low Density Polyethylene Color Natural Diameter (mm) Natural Natural Diameter (mm) Natural Diameter (mm) Braided Shielding No./mm Material Bare Copper No./mm 16/7/0.12 16/7/0.12 Jacket 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					
No./mm			RG58	RG59	RG62
Material Low Density Polyethylene Color Natural Diameter (mm) 2.95 3.71	Conductor	Material	Bare Copper	Copper	Clad Steel
Color Natural Diameter (mm) 2.95 3.71 Braided Shielding Material Bare Copper No./mm 16/7/0.12 16/7/0.12 Jacket 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		No./mm	1/0.813	1/0.	643
Diameter (mm) 2.95 3.71	Insulation	Material	Low D	ensity Polyethylene	
Braided Shielding Material No./mm Bare Copper 16/7/0.12 Jacket 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		Color		Natural	
No./mm		Diameter (mm)	2.95	3.	71
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	Braided Shielding	Material		Bare Copper	
Thickness (mm) 0.72 0.9 1 Color Black Outer Diameter (mm) 4.95 ±0.15 6.0 ±0.15 6.15 ±0.15		No./mm	16/7/0.12	16/7	/0.12
Color Black Outer Diameter (mm) 4.95 ±0.15 6.0 ±0.15 6.15 ±0.15	Jacket	Material	Polyvi	nyl Chloride (F	PVC)
Outer Diameter (mm) 4.95 ±0.15 6.0 ±0.15 6.15 ±0.15		Thickness (mm)	0.72	0.9	1
		Color		Black	
		Outer Diameter (mm)	4.95 ±0.15	6.0 ±0.15	6.15 ±0.15
General Tensile Strength 1,500 psi	General	Tensile Strength		1,500 psi	
Nominal Impedance (Ohm) 53.5 73 93		Nominal Impedance (Ohm)	53.5	73	93
Nominal Capacitance (pF/m) 93.5 68.9 44.3		Nominal Capacitance (pF/m)	93.5	68.9	44.3
Attenuation 100MHz (db/km) 138 125 102		Attenuation 100MHz (db/km)	138	125	102
Voltage Rating 30V		Voltage Rating		30V	
UL Standard 1354		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.	<u>Length</u>
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 MaleVideo & General **75 Ohm**

Part No.	<u>Length</u>
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 MaleComputer & Lab 93 Ohm

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





Features