



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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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**

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

		RG58	RG59	RG62
Conductor	Material	BC	CCS	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
Braided Shielding	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

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
Black	
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
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'

F Series Cable Technical Specifications

		RG-6
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

CCS = Copper Clad Steel

FPE = Foam Polyethylene

OFC = Oxygen Free Copper

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TPI-3000A KIT PARTS



TPI-3000A

Cage Code: 1BTA8

KIT REPLACEMENTS	
M = male F = female	
1.	TPI 3001 Universal Interface
2.	TPI-3002 BNC M
3.	TPI-3003 BNC F
4.	TPI-3004 F M
5.	TPI-3005 F F
6.	TPI-3006 N M
7.	TPI-3007 N F
8.	TPI-3008 SMA M
9.	TPI-3009 SMA F
10.	TPI-3010 TNC M
11.	TPI-3011 TNC F
12.	TPI-3012 UHF M
13.	TPI-3013 UHF F
14.	TPI-3014 Mini UHF M
15.	TPI-3015 Mini UHF F
16.	TPI-3020 RCA M
17.	TPI-3021 RCA F

