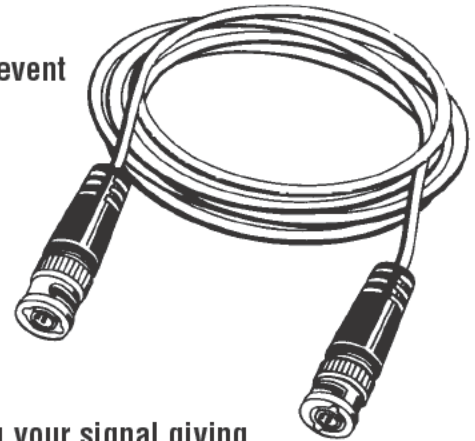




The Value Leader™

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

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'

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'

BNC to BNC Coax Cable Technical Specifications

Conductor	Material	RG58	RG59	RG62
	No./mm	BC	CCS	CCS
Insulation		1/0.813	1/0.643	1/0.643
	Material	LDPE	LDPE	LDPE
	Color	Natural	Natural	Natural
Braided Shielding	Diameter (mm)	2.95	3.71	3.71
	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

F Series Cable Technical Specifications

Conductor	Material	RG-6
		CCS
Insulation	No./mm	1/1.02
	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

Test Products International, Inc.

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

503-520-9197 • Fax: 503-520-1225

www.testproductsintl.com

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 |