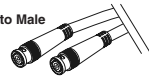




BNC and F Connector Cables

Male to Male



Item	Description	Cable Type		
		RG58	RG59	RG6
Conductor	Material	BC (bare copper)	CCS (copper clad steel)	BC (bare copper)
	No. / Inch (mm)	1 / .32 (0.813)	1 / .253 (0.643)	1 / .253 (0.643)
Insulation	Material	LDPE (low density PE)	LDPE (low density PE)	LDPE (low density PE)
	Color	Natural	Natural	Natural
Shielding	Material	BC	BC	BC
	No. / Inch (mm)	16/7 / .051 (0.12)	16/7 / .051 (0.12)	16/7 / .051 (0.12)
Jacket	Material	PVC	PVC	PVC
	Thickness: Inch (mm)	.283 (0.72)	.354 (0.9)	.354 (0.9)
General	Tensile Strength	1,500 psi	1,500 psi	1,500 psi
	Nominal Impedance (ohm)	53.5	73	75
General	Nominal Capacitance (pF/m)	93.5	68.9	44.3
	Attenuation 100MHz (db/km)	138	125	102
General	Voltage Rating	5.0KV	7.0KV	3.0KV
	UL Standard	1354	1354	1354

Length Feet (M)	Digi-Key Part No.	Price Each	TPI Part No.
BNC Connector Cables			
RG58/U Molded Strain Relief Cables 50Ω			
1 (.30)	290-1009-ND	7.95	58-012-1M
2 (.61)	290-1010-ND	8.49	58-024-1M
3 (.91)	290-1011-ND	8.95	58-036-1M
4 (1.22)	290-1012-ND	9.44	58-048-1M
5 (1.52)	290-1013-ND	9.98	58-060-1M
6 (1.83)	290-1014-ND	10.49	58-072-1M
10 (3.05)	290-1015-ND	12.54	58-120-1M
15 (4.57)	290-1016-ND	15.18	58-180-1M
25 (7.62)	290-1017-ND	20.79	58-300-1M

Length Feet (M)	Digi-Key Part No.	Price Each	TPI Part No.
50 (15.24)	290-1018-ND	31.99	58-600-1M
75 (22.86)	290-1019-ND	45.49	58-900-1M
100 (30.48)	290-1020-ND	57.49	58-1200-1M
RG59/U Molded Strain Relief Cables 75Ω			
1 (.30)	290-1021-ND	8.49	59-012-1M
2 (.61)	290-1022-ND	8.97	59-024-1M
3 (.91)	290-1023-ND	9.39	59-036-1M
4 (1.22)	290-1024-ND	9.84	59-048-1M
5 (1.52)	290-1025-ND	10.39	59-060-1M
6 (1.83)	290-1026-ND	10.79	59-072-1M
10 (3.05)	290-1027-ND	13.19	59-120-1M
15 (4.57)	290-1028-ND	16.89	59-180-1M
25 (7.62)	290-1029-ND	21.49	59-300-1M
50 (15.24)	290-1030-ND	34.49	59-600-1M
75 (22.86)	290-1031-ND	47.00	59-900-1M
100 (30.48)	290-1032-ND	59.99	59-1200-1M
F Connector Cables			
RG6/U Molded End Cables - Black			
3 (.91)	290-1081-ND	4.95	F6-3B
6 (1.83)	290-1082-ND	5.45	F6-6B
10 (3.05)	290-1083-ND	6.15	F6-10B
12 (3.66)	290-1084-ND	6.95	F6-12B
15 (4.57)	290-1085-ND	7.79	F6-15B
25 (7.62)	290-1086-ND	10.49	F6-25B
50 (15.24)	290-1135-ND	16.79	F6-50B
75 (22.86)	290-1136-ND	26.35	F6-75B
100 (30.48)	290-1137-ND	35.50	F6-100B
RG6/U Molded End Cables - White			
3 (.91)	290-1090-ND	4.35	F6-3W
6 (1.83)	290-1091-ND	5.45	F6-6W
10 (3.05)	290-1092-ND	6.15	F6-10W
12 (3.66)	290-1093-ND	6.79	F6-12W
15 (4.57)	290-1094-ND	7.79	F6-15W
25 (7.62)	290-1095-ND	10.49	F6-25W
50 (15.24)	290-1138-ND	16.79	F6-50W
75 (22.86)	290-1139-ND	26.35	F6-75W
100 (30.48)	290-1140-ND	35.50	F6-100W

◆ RoHS Compliant

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BNC Attenuators and Kit

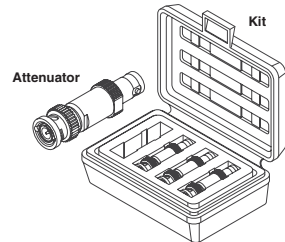


Specifications:

- **Nominal Impedance:** 50Ω ± 0.25Ω over operating temperature range
- **Operating Temperature:** -50 ~ 80°C
- **Power Rating:** 2W over operating temperature range
- **Power Rating (Peak):** 100W for 25 microseconds

Materials: Tin-Zinc-Copper plating

Frequency (GHz)	Impedance (Ω)	Power (Watt)	Attenuation (dB)	Digi-Key Part No.	Price Each	TPI Part No.
0 - 1.0	50	1	3	290-1922-ND	55.95	120082
			6	290-1923-ND	55.95	120083
			10	290-1924-ND	55.95	120084
			20	290-1925-ND	55.95	120085
BNC Attenuator Kit (includes all Attenuators listed above).....				290-1926-ND	207.95	120086



Coax Adapter Connector Kit

Kit includes male and female connectors of all eight types. Any adapter can be created on the spot in just seconds. Simply screw any combination of 24 connectors to one of the six universal interfaces.

- Gold plated contacts
- Silver plated machined brass connector bodies with teflon insulation

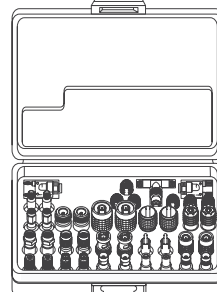


290-1045-ND TPI Part No. TPI-3000A..... \$159.95

RF Adapter Kit

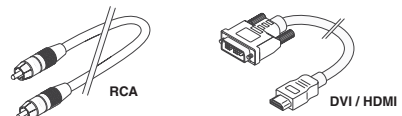
Kit includes male and female SMA, UHF, MINI UHF, N, RCA, BNC, TNC, and 6 universal interface connectors. Also included are 3 different universal Interface Adapters. That's 41 pieces total to make any adaptor on the spot in just seconds.

- Gold plated contacts
- Silver plated machined brass connector bodies with teflon insulation



290-1921-ND TPI Part No. TPI 5000A \$259.95

DVI, HDMI and RCA Cables



290-1913-ND	DVI Male to DVI Male 2M (CT001147).....	\$20.95
290-1915-ND	DVI Male to HDMI Male 2M (CT001149).....	\$21.95
290-1914-ND	HDMI Male to HDMI Male 2M (CT1001148).....	\$22.95
290-1916-ND	3RCA Male to Male 2M (HPAVCC3).....	\$49.95
290-1917-ND	RCA Male to Male 2M Green (HPACG3).....	\$16.95
290-1918-ND	RCA Male to Male 2M Red (HPACR3).....	\$16.95
290-1919-ND	RCA Male to Male 2M Blue (HPACB3).....	\$16.95

BULGIN SMB Buccaneer® Connectors



Features: • Sealed to IP68 when mated • Flex re-wireable cable accommodation

Electrical Specifications: • Impedance: 50Ω • Insulation Resistance: 1000MΩ Maximum • Operating Temperature Range: -20°C ~ 80°C

Material Specifications: • Body Moulding: PX0415/1 and PX0414 – Polyamide; PX0416 – PVC • Flammability Rating: UL94V-0 • O-Rings: Nitrile • Panel Sealing O-Ring: Nitrile • SMB Connector Body: Brass to QQ-B-626, Gold plated • Center Contact Plug: Brass to QQ-B-626, Gold plated; Jack: Beryllium Copper to QQ-B-530, Gold plated • Insulator: Teflon • Crimp Ferrules: Annealed Copper

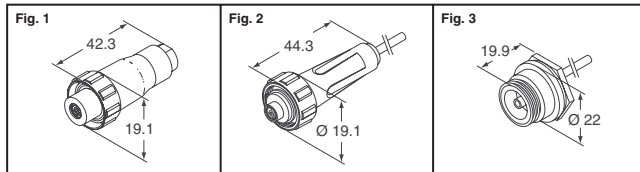


Fig.	Description	Digi-Key Part No.	Price Each			Bulgin Part No.
			1	25	50	
1	SMB Plug Connector for RG-174 Cable	708-1268-ND	15.08	14.01	12.39	PX0415/1
2	Panel Mount SMB Plug with 1m Cable	708-1269-ND	16.49	15.32	13.55	PX0416/1M00
	Panel Mount SMB Plug with 3m Cable	708-1270-ND	19.31	17.93	15.87	PX0416/3M00
	Panel Mount SMB Plug with 5m Cable	708-1271-ND	22.36	20.77	18.37	PX0416/5M00
3	Panel Mount SMB Jack with 0.5m Cable	708-1272-ND	23.71	22.02	19.48	PX0414/0M50
	Panel Mount SMB Jack with 1.0m Cable	708-1273-ND	25.00	23.22	20.54	PX0414/1M00
	Panel Mount SMB Jack with 1.5m Cable	708-1274-ND	26.36	24.47	21.65	PX0414/1M50
-	Sealing Cap for PX0414 Series	708-1275-ND	1.45	1.33	1.18	PX0480
	Sealing Cap for PX0415 Series	708-1276-ND	1.45	1.33	1.18	PX0481
	Sealing Cap for PX0416 Series	708-1277-ND	1.45	1.33	1.18	PX0485
	Hand Crimp Tool for SMB Connectors	708-1278-ND	247.16	—	—	14319

More Product Available Online: www.digkey.com

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