

BNC Straight RF Plugs



Fig. 1: Compression Style



Fig. 3: Crimp Style*



Fig. 2: Crimp Style

Rating: Maximum voltage for *hands free use*: 500 Vrms.

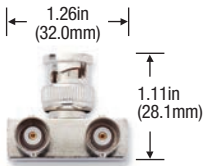
BNC: *Body*: tarnish resistant nickel-plated brass; *Center Contact*: male: gold-plated brass; female: gold-plated beryllium copper; *Dielectric*: PTFE.

***Performance:** 4 GHz with VSWR of 1.3 maximum from 0 to 4GHz.

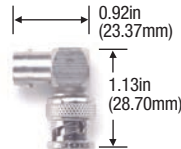
**see data sheet on website for ratings.

Model#	Type	Fig.	Cable Group RG /U BNC
50Ω Impedance Compression			
4488	BNC (m)	1	142, 142A, 142B, 223, 58, 58A, 58C, 5B, 5BA, 5BC, 8C, 141, 141A
5307	BNC (m)	1	174, 174A, 179B, 187, 187A, 188, 188A, 316
50Ω Impedance Crimp			
5285	BNC (m)	2	RG58, 58A, 58C, 141, 141A
7035*	BNC (m)	2	RG55A, 142, 142A, 223, 400
7040*	BNC (m)	2	RG179, 179B, 187, 187A, 174, 188, 188A, 316
73042**	BNC (m)	3	174, 188, 316
73043**	BNC (m)	2	8, 9, 11, 213, 214
73061	BNC (m)	3	58, 141
75Ω Impedance			
5286	BNC (m)	2	59, 59A, 59B, 62, 62A, 62B, 62C, 210
6752A	BNC (m)	2	59A, 59B, 62, 210, Belden 8241, 8263

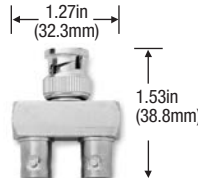
BNC within Series Adapters



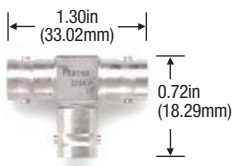
6701



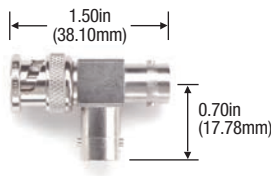
3534



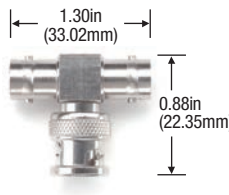
6700/6754



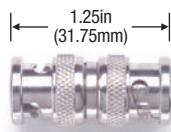
3284/6738



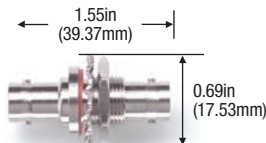
4896



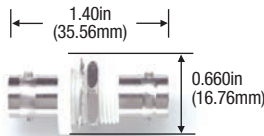
3285/6739



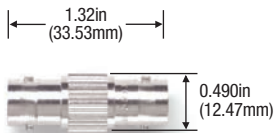
3533/6740



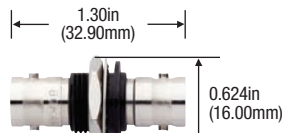
3847/6744
See Cutout



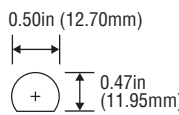
3846
See Cut-Out



3283/6737



6705



Panel Cut-Out for
3846/3847/6744

Model#	Type	Special Features
50Ω Impedance		
3283	BNC (f/f)	—
3533	BNC (m/m)	—
3285	BNC (f/m/f)	—
3284	BNC (f/f/f)	—
4896	BNC (m/f/f)	—
3534	BNC (f/m)	Right Angle
3847	BNC (f/f)	Hermetically Sealed (b)
3846	BNC (f/f)	Isolated Ground (a)
6700	BNC (f/m/f)	In-line
6701	BNC (f/m/f)	Right Angle
75Ω Impedance		
6705	BNC (f/f)	Isolated Ground (a)
6737	BNC (f/f)	—
6738	BNC (f/f/f)	—
6739	BNC (f/m/f)	—
6740	BNC (m/m)	—
6744	BNC (f/f)	Hermetically Sealed (b)
6754	BNC (f/m/f)	In-line

Notes: (a) Mounting hardware is isolated from outer conductor of BNC, (b) Leakage rate less than 10⁻⁷ cc/sec of tracer gas at one atmosphere.

Rating: Maximum voltage for *hands free use*: 500 Vrms*, -85°F to +329°F (-65°C to +165°C).

BNC: *Shell*: tarnish resistant nickel-plated brass; *Center Contact*: male: gold-plated brass; female: gold-plated beryllium copper; *Dielectric*: PTFE.

Bandwidth: to 4 GHz.