

BROADCAST BNC CONNECTORS

AirBNC™

AirBNC connectors combine the high performance needed for broadcast applications with the proven ease of termination and reliability of the one-piece design. All AirBNC connectors meet and exceed the requirements of SMPTE292M and provide headroom – even out to 4.5GHz.



Part Number	Impedance (Ohms)	Cable Retention Force (lbs)	Current Rating (Amps)	Working Voltage (RMS)	Cond./Pin VSWR @3GHz	Body Retention (grams)	Material/ Finish	Cable Attachment Style
BNCFPLCB	75	40	5	500	1.1	> 150	Brass, Dark Nickel Plating	Mini RG59 Compression Plug
BNCFPLC59B	75	40	5	500	1.1	> 150	Brass, Dark Nickel Plating	RG59 Compression Plug
BNCFPLC6B	75	40	5	500	1.1	> 150	Brass, Dark Nickel Plating	RG6 Compression Plug

Return Loss	BNCFPLCB (Mini RG59)		BNCFPLC59B (RG59)		BNCFPLC6B (RG6)	
	Avg	Max	Avg	Max	Avg	Max
Frequency						
1GHz	-34 dB	-28dB	-39 dB	-30dB	-39 dB	-33dB
1.5GHz	-30dB	-28dB	-34dB	-29dB	-35dB	-31dB
3GHz	-30dB	-26dB	-27dB	-21dB	-23dB	-19dB
4.5GHz	-27dB	-19dB	-25dB	-21dB	-33dB	-19dB

AirBNC Return Loss w/ Belden Cable

