

Coaxial Impedance Adapters 50, 75, 90 OHM

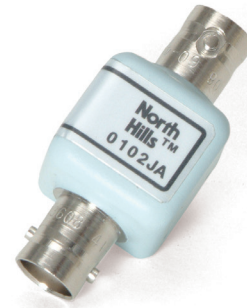


Data Sheet

For interconnection of unbalanced circuits of different characteristic impedances with low insertion loss.

Line of standard models with combinations of type BNC male and female connectors match 50:75, 50:90, and 75:90 ohm circuits. Other connector types are available on special order.

Adapters transfer power bi-directionally and are matched in both directions. Bandwidths shown correspond to low end -3 dB maximum cut-off frequency, and high-end frequency at which the return loss is better than 19 dB.



North Hills Model # 0102JA Coaxial Impedance Adapter.

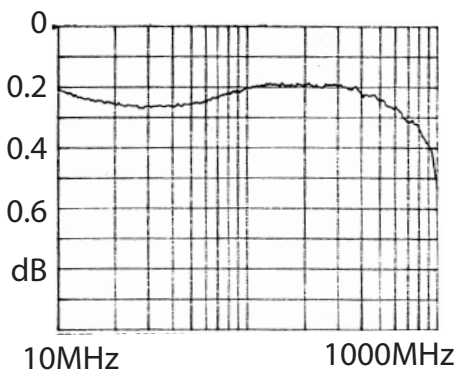
Features:

- Wide range of connector combinations
- Matched connectors

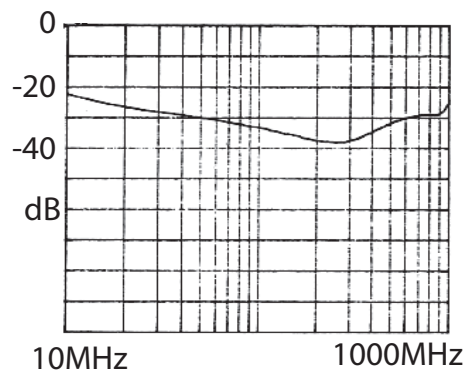
Benefits:

- Ideal for cable testing
- Wide bandwidths

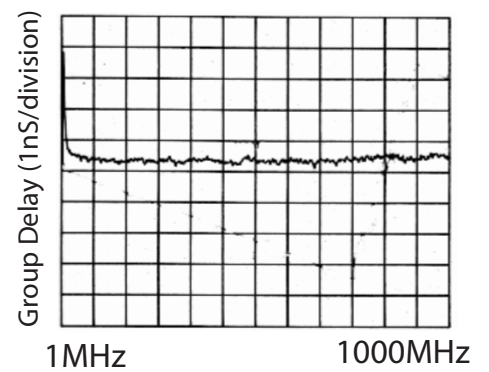
Typical Characteristics: (Model 0300)



Transmission Loss
10 MHz - 1000 MHz



Return Loss
10 MHz - 1000 MHz



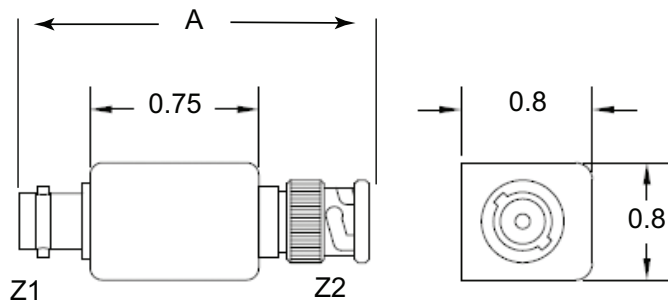
Group Delay
1 MHz - 1000 MHz



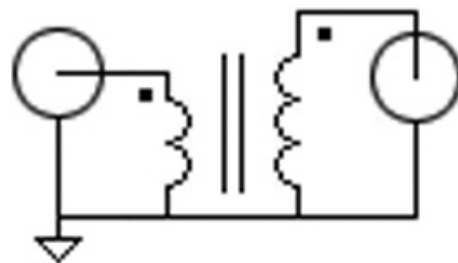
For more information: www.BTTC-Beta.com/CoaxialA

Technical Drawings

Case Styles



Schematics



Case Dimensions			
Type	A (in.)	BNC	
		Z1	Z2
JA	1.7	F	F
JB	2.0	M	F
JC	2.3	M	M
JD	2.0	F	M

Ordering Information

Part #	50 ohm		75 ohm		90 ohm		Bandwidth (MHz)
	M	F	M	F	M	F	
0102-JA		•		•			0.05 - 300
0102-JB	•			•			
0102-JC	•		•				
0102-JD		•	•				
0114-JA		•		•			5 - 1000
0114-JB	•			•			
0114-JC	•		•				
0114-JD		•	•				
0201-JA		•				•	0.05 - 300
0201-JB	•					•	
0201-JC	•				•		
0201-JD		•			•		
1203-JA				•		•	0.2 - 300
1203-JB			•			•	
1203-JC			•		•		
1203-JD				•	•		



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For ordering assistance and technical support,

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