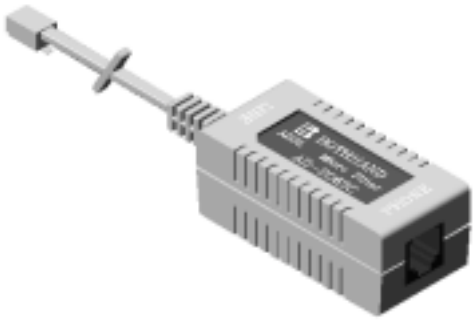
ADSL MICROFILTER
P/N: AD-2063C DATA SHEET

BOTHHAND
USA

Bothhand USA. e-mail: sales@bothhandusa.com http://www.bothhand.com

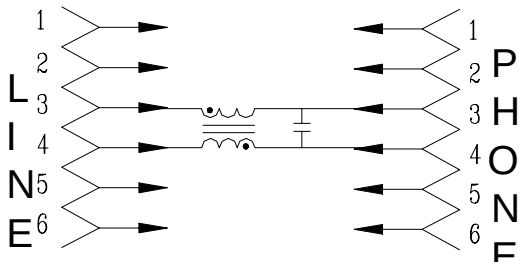
Feature



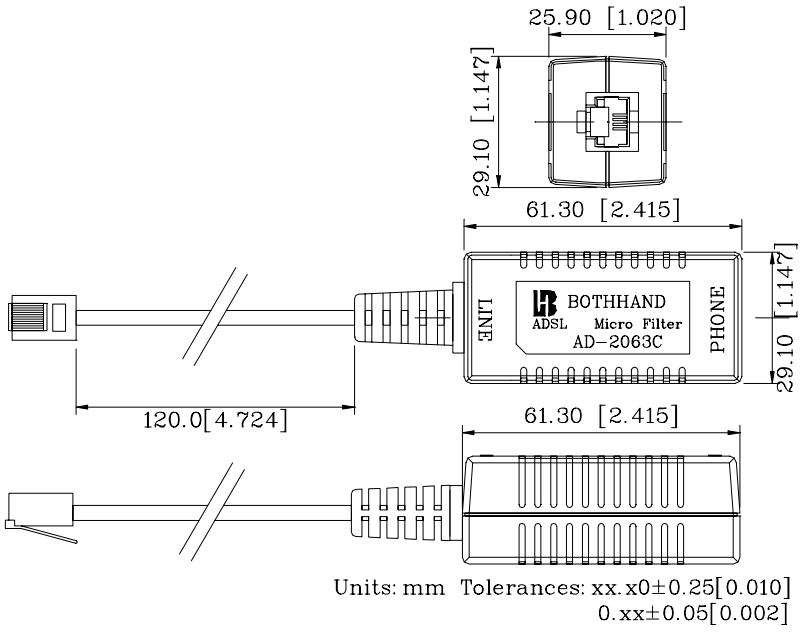
- For applications where both data and voice are transmitted over the same copper pair.
- Compact package, includes RJ-11 connectors for ease of installation
- Will pass only voice band signals while attenuating the higher ADSL data frequency.
- Operating Temperature: -10℃ to+60.℃
- Storage Temperature: -25℃to +75℃

Electrical Speciofications @ 25℃					
PARAMETER	**FREQUENCY**	**MIN.**	**NOM.**	**MAX.**	**UNITS**
POT Insertion Loss 900Ω line Side 600Ω Phone Side	200 Hz			±1.0	dB
	1000 Hz			±1.0	
	3400 Hz			±1.0	
	4000 Hz			±1.0	
ADSL Insertion Loss 100Ω line Side 600Ω Phone Side	30 KHz	-27			
	100 KHz	-40			
	1100KHz	-60			
CUTOFF FREQUENCY	12 KHz	3			
Return Loss Referenced to ANSI T1.413 ZNL-r, complex impedance	200 Hz ～ 4KHz	ERL > -6			
	200 Hz ～ 4KHz	SRL-L > -5			
	200 Hz ～ 4KHz	SRL-H > -3			
Longitudinal Balance	1000 Hz	-58			
	3000 Hz	-53			
Total DC Resistance				25	Ω

Schematic



Mechanical



Units: mm Tolerances: xx.x0±0.25[0.010]
0.xx±0.05[0.002]

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