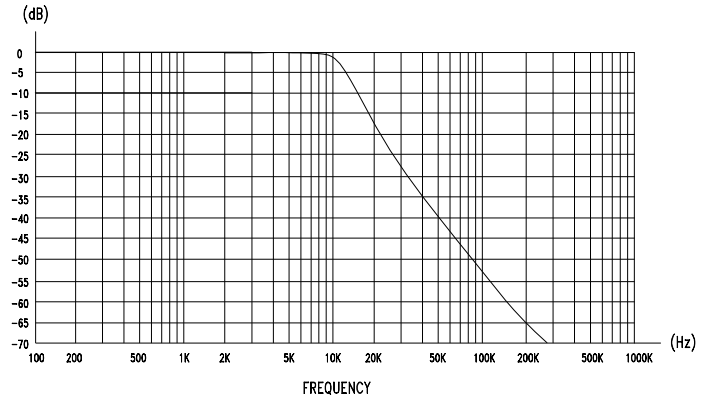
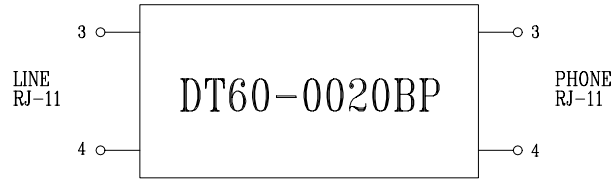
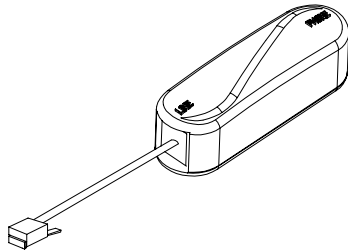




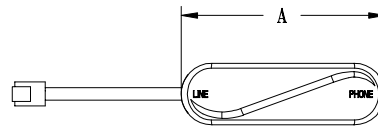
# ADSL MICROFILTER

DT60-0020BP



□ The ADSL low pass filter is used to block any noise generated by other phones, fax's being introduced on the POT line.

□ The filter with two or three order is used to separate and reduce the voice band harmonics.



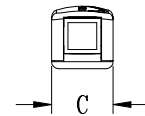
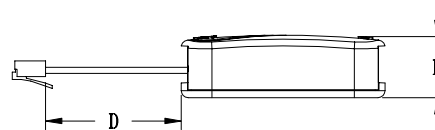
UNIT: mm

A = 72.70±1.0

B = 23.00±1.0

C = 21.50±1.0

D = 70 REF



## FEATURE

- Meeting UL1950, UL94V-1 and Fcc Part68
- Data and voice links operate independently, preventing mutual interface between those signals.

## ELECTRICAL CHARACTERISTICS

3dB CUTOFF FREQUENCY	9.2KHz
ATTENUATION DISTORTION	±0.5dB @200Hz ~ 3.4KHz ±1.0dB @3.4KHz ~ 4KHz
ATTENUATION	20dB Min. @25KHz 30dB Min. @50KHz
INSERTION LOSS	1.0dB Max. @1004Hz
RETURN LOSS	ERL 6dB Min. SRL-LO 5dB Min. SRL-HI 3dB Min.
LONGITUDINAL BALANCE	58dB Min. @200Hz ~ 1KHz 53dB Min. @3KHz
D.C RESISTANCE	10.ΩMax.
DELAY DISTORTION	200uS Max. @600Hz ~ 3.2KHz 250uS Max. @200Hz ~ 4KHz
DC CURRENT	100mA
INSULATION RESISTANCE	>5M.Ω@TIP TO GND & RING TO GND
IMPEDANCE	600 Ω @300Hz ~ 3400Hz