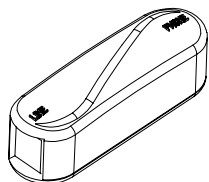




ADSL MICROFILTER

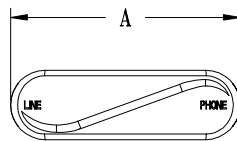
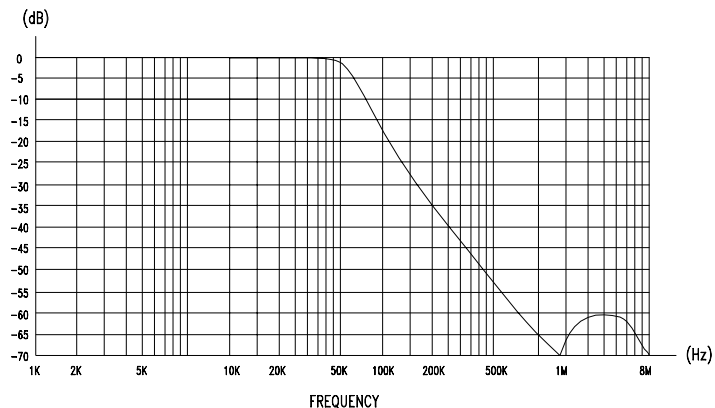
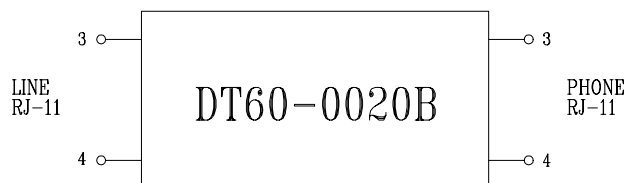
DT60-0020B



- 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 four orders is used to separate and reduce the voice band harmonics.

FEATURE

- Meeting UL1950, UL94V-1 , FCC PART 68
- Operation Temperature -10°C to $+55^{\circ}\text{C}$
- Operation Humidity 10% to 90% RH
- Data and voice links operate independently, preventing mutual interface between those signals.
- Storage Temperature -40°C to $+85^{\circ}\text{C}$

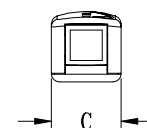
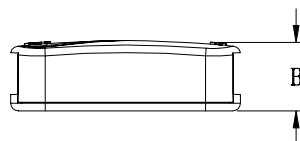


UNIT: mm

$$A = 72.70 \pm 1.0$$

$$B = 23.00 \pm 1.0$$

$$C = 21.50 \pm 1.0$$



RJ-11

ELECTRICAL CHARACTERISTICS	
3dB CUTOFF FREQUENCY	9.2KHz
ATTENUATION DISTORTION	$\pm 0.5\text{dB}$ @200Hz ~ 3.4KHz $\pm 1.0\text{dB}$ @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 Ω Max.
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