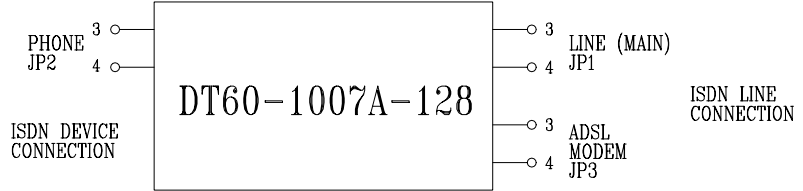
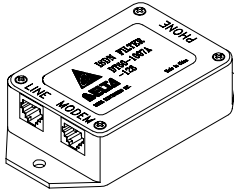




ISDN FILTER

DT60-1007A-128



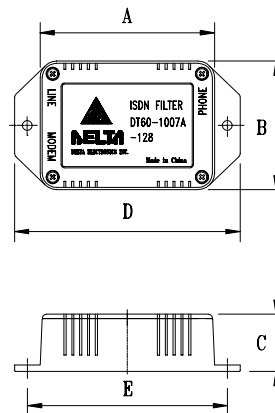
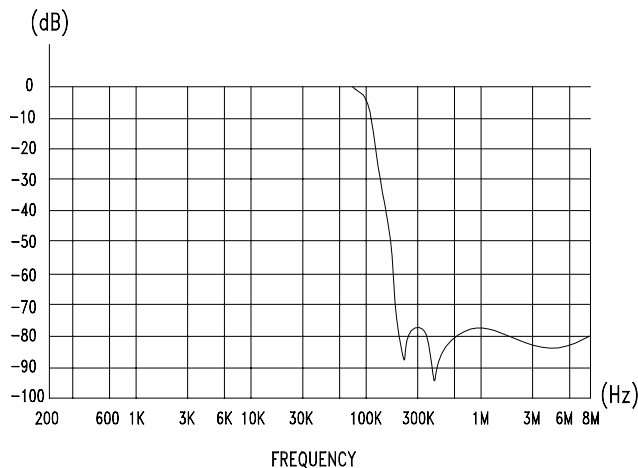
- ADSL services connected to ISDN network would introduce interferences and noise to the ISDN line. With the installation of ISDN splitter, all the ISDN devices will be isolated from DSL signals, so each will not mutually affects each other.
- Preventing ADSL service from being interrupted during ISDN phone on-off hooks.

FEATURES:

- Designed to meet :
 - UL-1950, UL94V-0
 - IEC950 section 6 surge
 - ITU K.21 Surge, FCC Part68
 - IEC 950, including Australia and Nordic Deviations 250V Main.
- Operation Temperature -10°C to $+70^{\circ}\text{C}$
- Operation Humidity 10% to 90% RH
- The ISDN splitter will not affect the normal use of ISDN phone, even in the case of power failure.
- DSL data and ISDN signal operates independently preventing mutual interferences between those signals.

ELECTRICAL CHARACTERISTICS

ELECTRICAL CHARACTERISTICS	
PASSBAND	DC~99KHz
3dB CUTOFF FREQUENCY	99KHz (REF)
ATTENUATION DISTORTION	±1.0dB Max @200Hz ~ 80KHz
INSERTION LOSS	135 Ω 0.8dB Max @1 KHz ~ 40KHz
	135 Ω 2.0dB Max @40KHz ~ 80KHz
	150 Ω 1.2dB Max @1 KHz ~ 60KHz
	150 Ω 2.0dB Max @60KHz ~ 80KHz
RETURN LOSS	16dB Min. @200Hz~40KHz
	14dB Min. @40KHz~80KHz
STOPBAND	140KHz ~ 8.0MHz
ATTENUATION	65dB Min. @150KHz~1104KHz
LONGITUDINAL BALANCE	30dB Min. @300Hz~30 KHz
	40dB Min. @30 Hz~1104KHz
	30dB Min. @1104Hz~10MHz
D.C RESISTANCE EACH LINE	12.0 Ω Max.
LOOP CURRENT	100mA
IMPEDANCE	135 Ω /150 Ω
INSULATION RESISTANCE	250VDC @TIP TO RING



UNIT: mm

A = 84.40 ± 0.50
B = 62.20 ± 0.50
C = 27.80 ± 0.50
D = 109.20 ± 0.50
E = 96.85 (TYP)