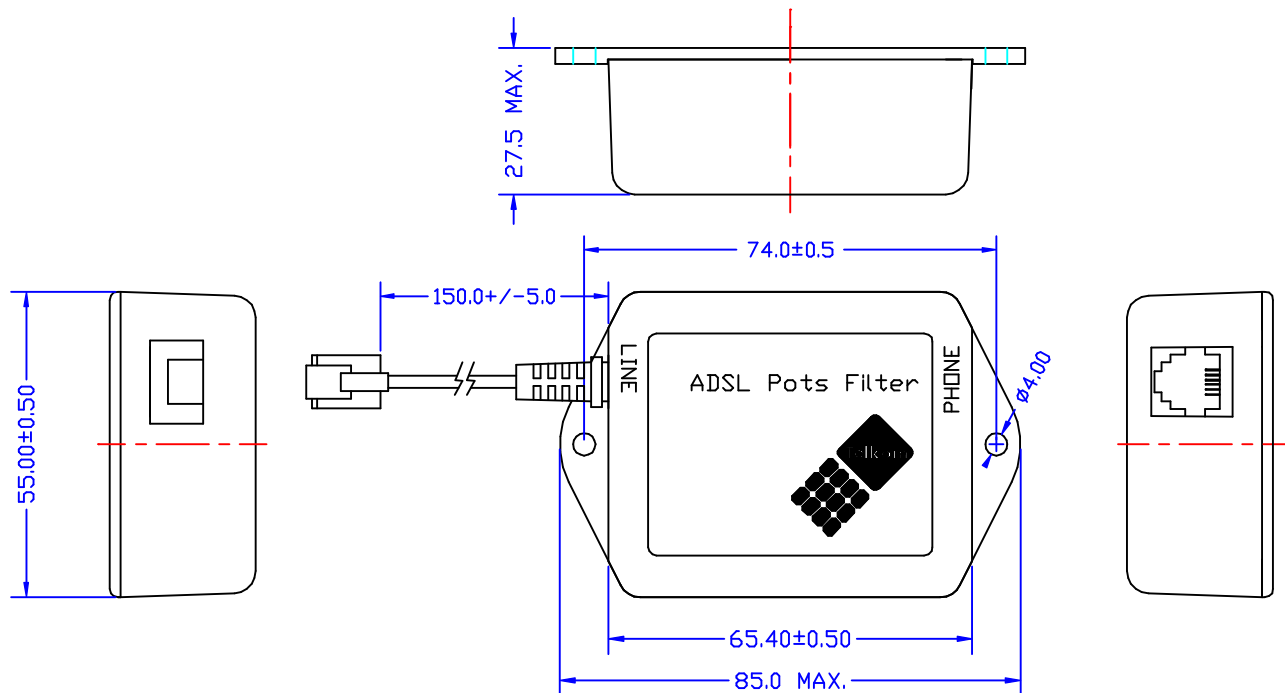
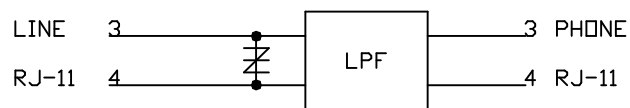




ELECTRICAL CHARACTERISTICS : MEET ITU-T G.992.1

1. FOR COMPLEX IMPEDANCE : $270 \Omega + j750 \Omega$ // 150 nF & $820 \Omega + j600 \Omega$ // 68 nF
2. DCR EACH LINE : 25Ω MAX.
3. INSERTION LOSS (@1KHZ) : 1dB MAX.
4. INSERTION LOSS DISTORTION (@200HZ-4KHZ) : $\pm 1 \text{ dB}$
5. FREQ. PULSE METERING INSERTION LOSS (@12/16KHZ) : 3dB MAX.
6. RETURN LOSS LINE&PHONE PORT (@300HZ-3.4KHZ) : 12dB MIN.
(@3.4KHZ-4KHZ) : 8dB MIN.
7. LONGITUDINAL BALANCE (@15HZ-50HZ) : 40dB MIN.
(@50HZ-600HZ) : 46dB MIN.
(@600HZ-3.4KHZ) : 52dB MIN.
8. DELAY DISTORTION (@200HZ-4KHZ) : 200 μ SEC MAX.
9. ATTENUATION (@32KHZ-1.1MHZ) : 45dB MIN.
10. ISOLATION (@T-R) : 1M Ω MIN.
(@T-G, R-G) : 10M Ω MIN.
11. LOOP CURRENT : 100mA



C	CIRCUIT	10/21/2002	DOLLY	JEFF	SUEDY	Atech® Atech Technology Co., Ltd. TEL:022794-6667 FAX:022794-8004	TITLE	ADSL Pots FILTER
B	MARKING	08/28/2002	DOLLY	JEFF	SUEDY		DWG. NO.	ATF053
A	CASE	08/22/2002	DOLLY	JEFF	SUEDY			
	RELEASE	08/13/2002	DOLLY	JEFF	SUEDY	UNITS:	SAFETY	SHEET OF
NO.	DESCRIPTION	DATE	BY	CHK	APPD	M/M		
						DATE		
REVISIONS						08/13/02		DRAW Pair