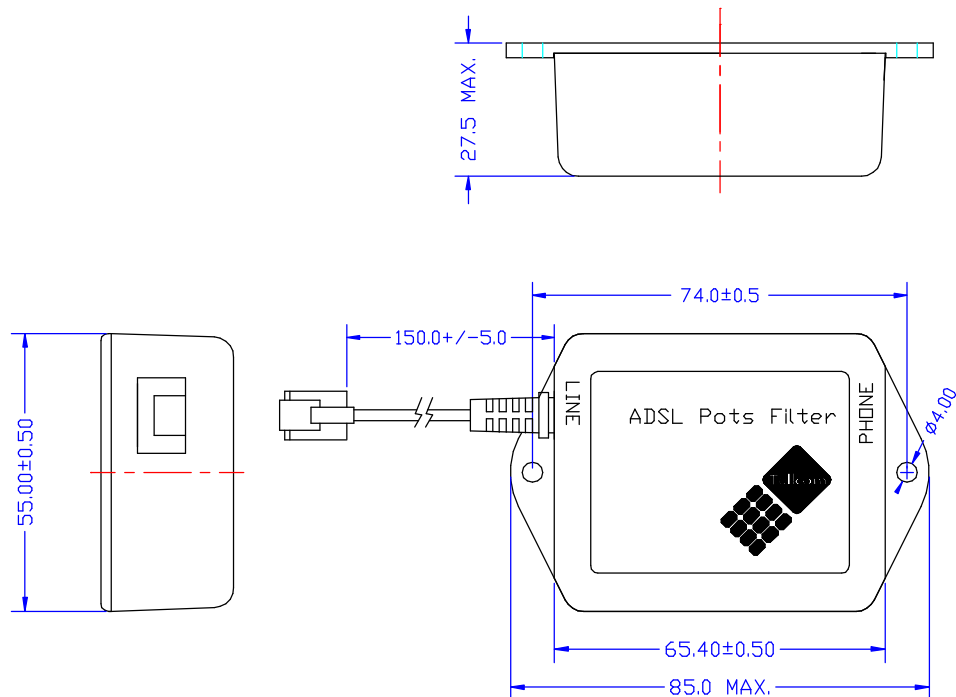
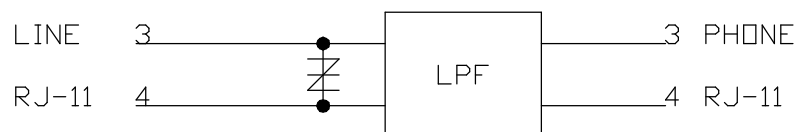


ELECTRICAL CHARACTERISTICS : (MEET TELKOM SP-2164 Issue 2.0)

- FOR COMPLEX IMPEDANCE : $Z_R = 270 \text{ OHM} + (750 \text{ OHM} // 150\text{nF})$
 $Z_{SL} = 82 \text{ OHM} + (600 \text{ OHM} // 68\text{nF})$
- DCR EACH LINE : 25 OHM MAX.
- INSERTION LOSS (@1KHz , -4dBV , LOAD 600 OHM / Z_R) : 1dB MAX.
- INSERTION LOSS DISTORTION (@200Hz-4KHz , LOAD 600 OHM / Z_R) : ± 1dB
- RETURN LOSS : REF Z_R LINE TO PHONE (@300Hz-3.4KHz) = 12dB MIN.
 (@3.4KHz-4KHz) = 8dB MIN.
 PHONE TO LINE (@300Hz-3.4KHz) = 12dB MIN.
 (@3.4KHz-4KHz) = 8dB MIN.
 REF Z_{SL} LINE TO PHONE (@300Hz-3.4KHz) = 12dB MIN.
 (@3.4KHz-4KHz) = 8dB MIN.
 PHONE TO LINE (@300Hz-3.4KHz) = 12dB MIN.
 (@3.4KHz-4KHz) = 8dB MIN.
- ATTENUATION : (@32KHz-100KHz , LOAD 600 OHM / Z_R) = 25dB MIN.
 (@100KHz-1.1MHz , LOAD 600 OHM / Z_R) = 45dB MIN.
- ISOLATION (@200V_{dc}) : T-R = 25M OHM MIN.
- LOOP CURRENT : 15mA - 125mA



						Atech® Atech Technology Co., Ltd. TEL:022794-6667 FAX:022794-8004		TITLE ADSL POTS FILTER (TELKOM)			
								DWG. NO. ATF053B			
A	ADD LABEL	07/19 /2003	PAIR	AL	SUEDY	UNITS: M/M		SAFETY		SHEET OF	
	RELEASE	06/30 /2003	RDRY	AL	SUEDY					DRAW	
NO:	DESCRIPTION	DATE	BY	CHK	APPD					<i>Pair</i>	
REVISIONS						DATE 06/30/03					