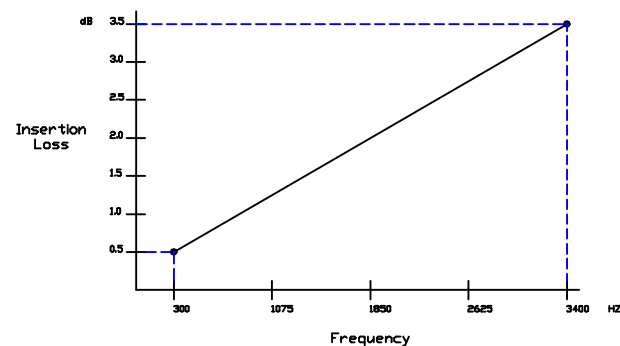
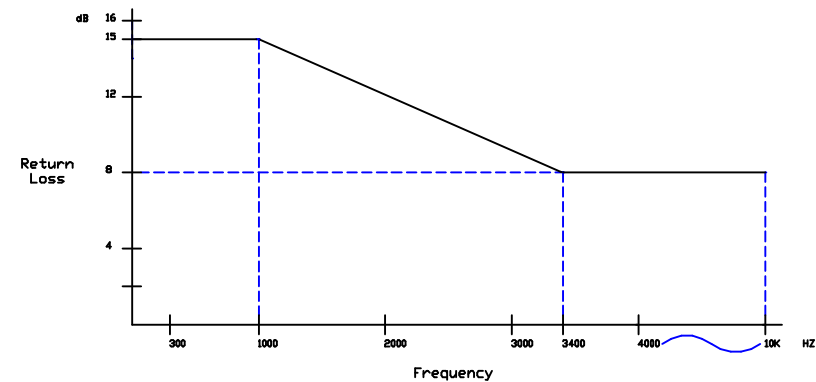
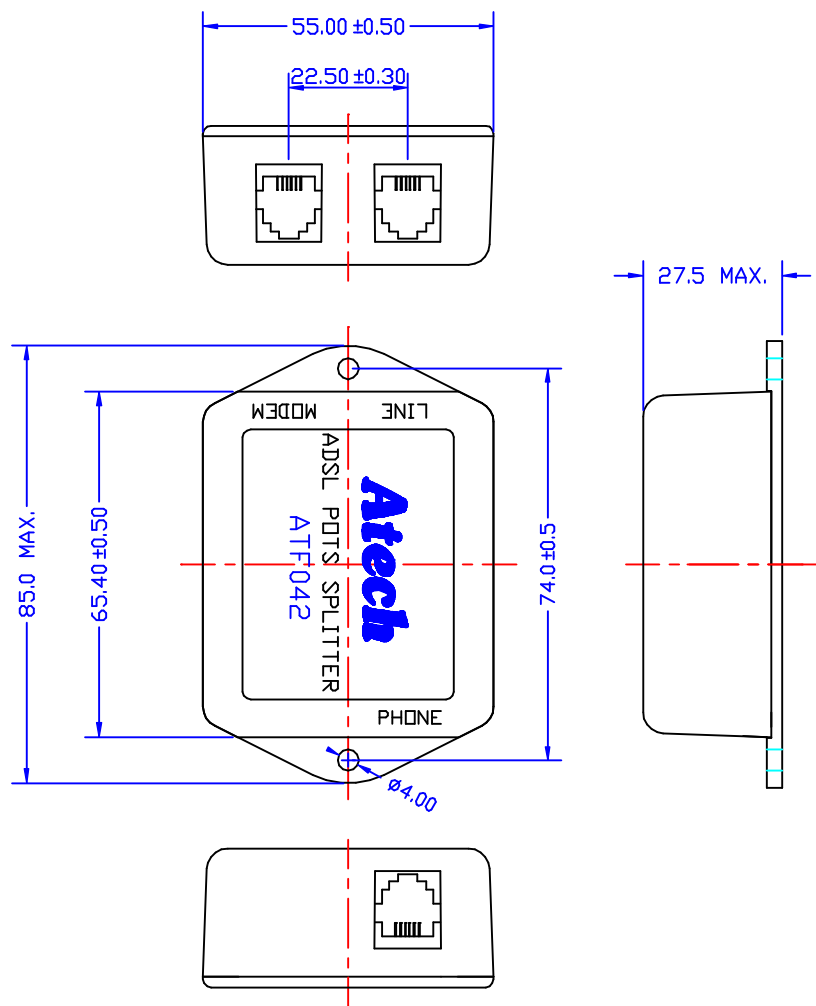
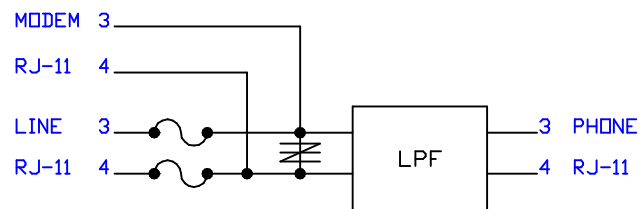




ELECTRICAL CHARACTERISTICS : MEET ITU-T G.992.1

- FOR COMPLEX IMPEDANCE : $220 \text{ OHM} + (820 \text{ OHM} // 115\text{nF})$
- DCR EACH LINE : 50 OHM MAX.
- INSERTION LOSS (@300HZ~3.4KHZ) : $1\text{dB} \sim 3.5\text{dB MAX. LINEAR REDUCTION}$
- FREQ. PULSE METERING INSERTION LOSS (@12/16KHZ) : 3dB MAX.
- RETURN LOSS LINE PORT (@300HZ~1KHZ) : 15dB MIN.
 (@1KHZ~3.4KHZ) : $15\text{dB} \sim 8\text{dB LINEAR REDUCTION}$
 POTS PORT (@300HZ~1KHZ) : 15dB MIN.
 (@1KHZ~3.4KHZ) : $15\text{dB} \sim 8\text{dB LINEAR REDUCTION}$
 (@3.4KHZ~10KHZ) : 8dB MIN.
- LONGITUDINAL BALANCE (@15HZ~50HZ) : 40dB MIN.
 (@50HZ~600HZ) : 46dB MIN.
 (@600HZ~3.4KHZ) : 52dB MIN.
- DELAY DISTORTION (@200HZ~4KHZ) : $200\mu\text{SEC MAX.}$
- ATTENUATION (@30KHZ~100KHZ) : 18dB MIN.
 (@100KHZ~300KHZ) : 30dB MIN.
 (@300KHZ~1.1MHZ) : 40dB MIN.
- ISOLATION (@T-R) : 10M OHM MIN.
 (@T-G, R-G) : 10M OHM MIN.
- LOOP CURRENT : 100mA



						Atech® Atech Technology Co., Ltd. TEL:022794-6667 FAX:022794-8004		TITLE ADSL POTS SPLITTER	
								DWG. NO. ATF042	
	RELEASE	02/04/2002	DOLLY	JEFF	SUEDY	UNITS:		SAFETY	
						M/M			
NO.	DESCRIPTION	DATE	BY	CHK	APPD	DATE		SHEET 1 OF 1	
REVISIONS						02/04/02		DRAW <i>Pair</i>	