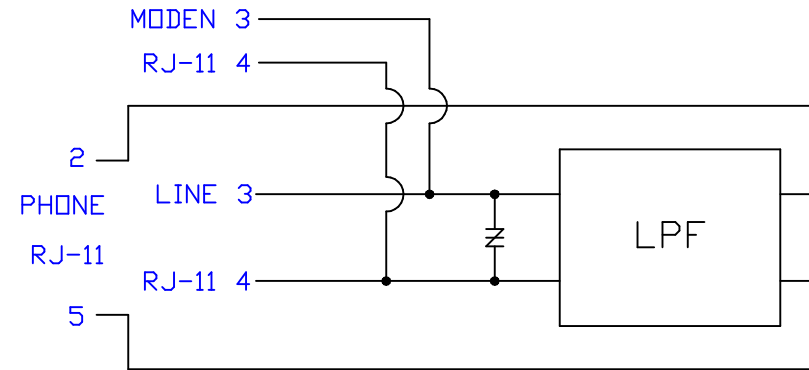
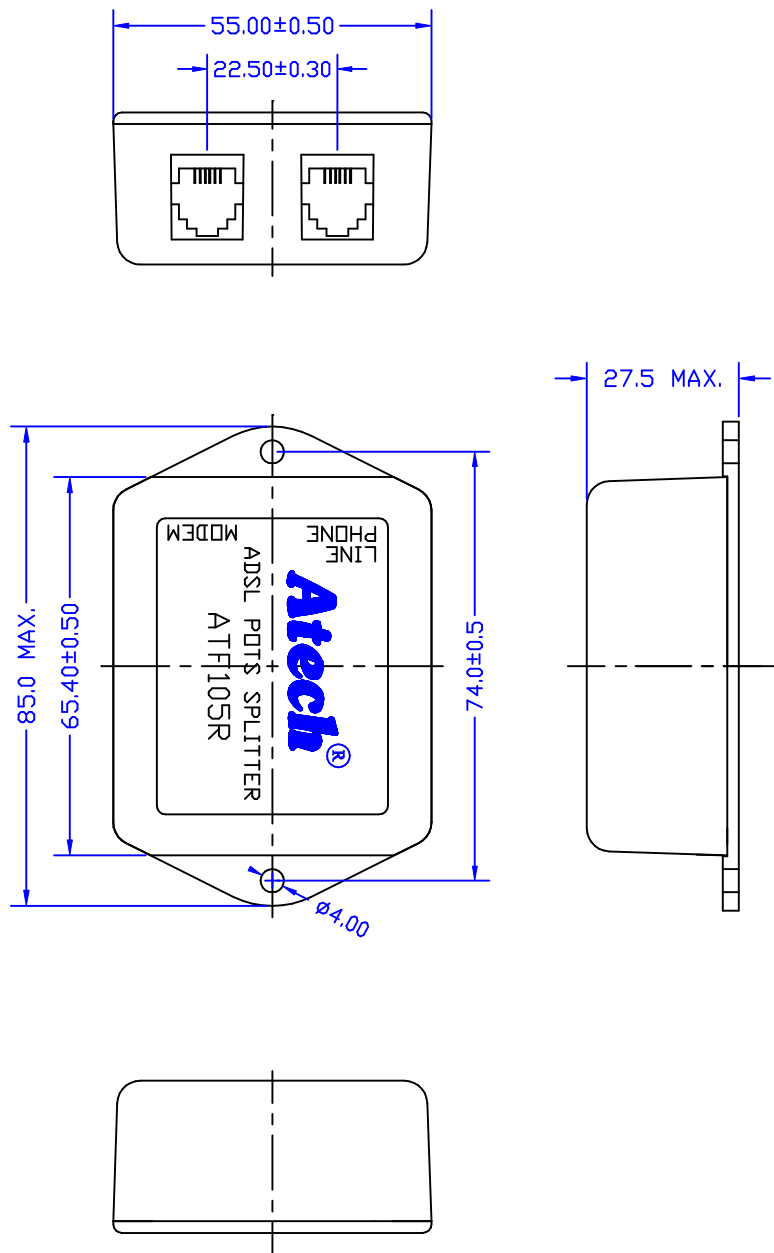




ELECTRICAL CHARACTERISTICS :

- FOR COMPLEX IMPEDANCE : $Z_R = 270 \text{ OHM} + (750 \text{ OHM} // 150\text{nF})$
 $Z_{SL} = 82 \text{ OHM} + (600 \text{ OHM} // 68\text{nF})$
 $Z_{ONHI} = 68 \text{ OHM} + (10\text{K OHM} // 2.2 \text{ nF})$
- DCR EACH LINE : 25 OHM MAX.
- INSERTION LOSS (@1KHz , LOAD 600 OHM / Z_R) : 1dB MAX.
- INSERTION LOSS DISTORTION (@200Hz-4KHz , LOAD 600 OHM / Z_R) : $\pm 1\text{dB}$
- RETURN LOSS : REF Z_R LINE TO PHONE (@300Hz-3.4KHz) = 14 dB MIN.
 (@500Hz-2KHz) = 18dB MIN.
 PHONE TO LINE (@300Hz-3.4KHz) = 14 dB MIN.
 (@500Hz-2KHz) = 18 dB MIN.
- UNBALANCE ABOUT EARTH : POTS TO LINE
 (@200Hz-600Hz) = 40dB MIN.
 (@600Hz-3.4KHz) = 46dB MIN.
 (@3.4KHz-4KHz) = 40 dB MIN.
- DSL BADN ON-HOOK ISOLATION (@32KHz-350KHz) = 55 dB MIN.
 (@350KHz-1.1 MHz) = 55 dB MIN.
- DSL BADN OFF-HOOK ISOLATION (@32KHz-138KHz) = 45dB MIN.
 (@138KHz-1.1 MHz) = 55dB MIN.
- RoHS COMPLIANT

						Atech® Atech Technology Co., Ltd. TEL:(02)2794-6667 FAX:(02)2794-8004		TITLE ADSL POTS SPLITTER	
								DWG. NO. ATF105R	
	RELEASE	05/16/2006	PAIR	MICHAEL	EUGENE	UNITS: M/M		SAFETY	
NO	DESCRIPTION	DATE	BY	CHK	APPD	DATE			
REVISIONS						05/16/06		SHEET 1 OF 1	
								DRAW <i>Pair</i>	