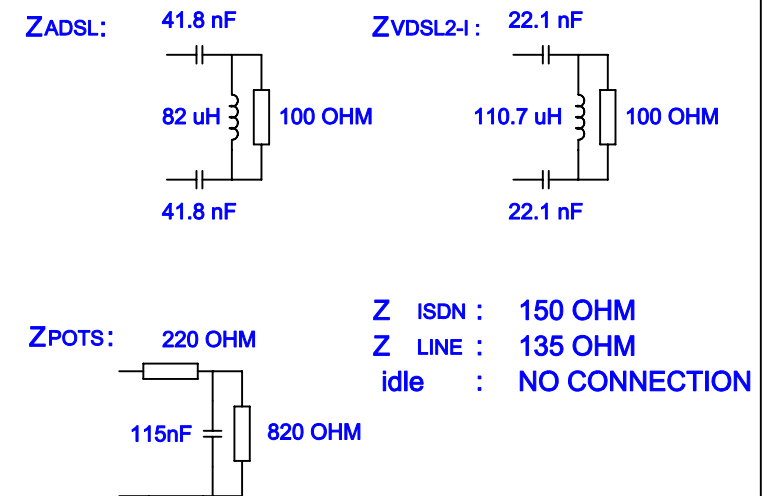
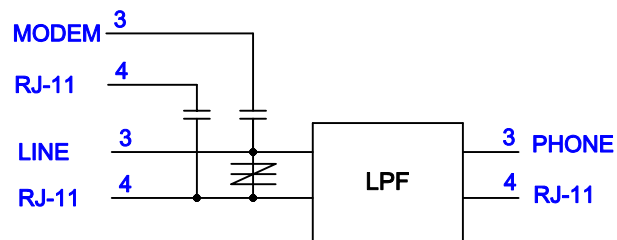
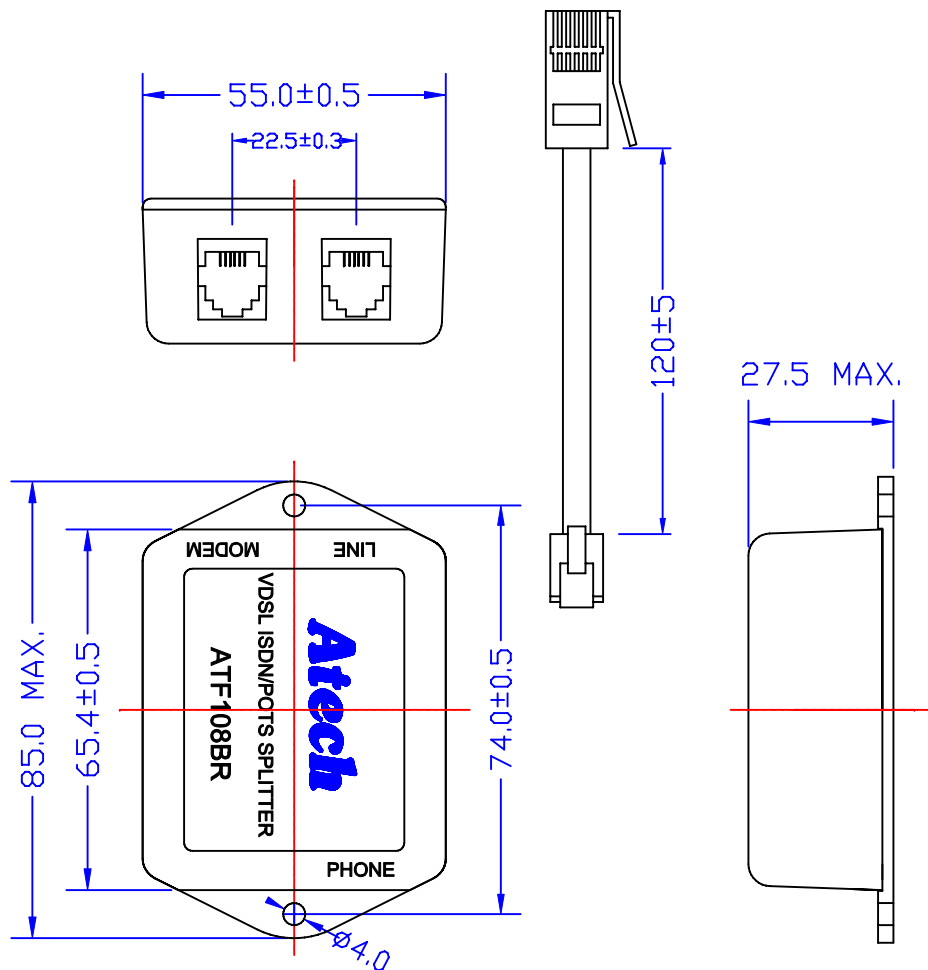




Item	Spec	Impedance			Frequency
		ADSL Port	ISDN/POTS Port	LINE Port	
Insertion Loss (Line-phone)	$\leq 1\text{dB}$	ZADSL ZVDSL2-I	ZPOTS	ZPOTS	1KHz
	$\pm 1.0\text{dB}$	ZADSL ZVDSL2-I	ZPOTS	ZPOTS	300Hz to 3400Hz ref.@1KHz
	$\leq 3.0\text{dB}$	ZADSL ZVDSL2-I	200 OHM	200 OHM	16KHz $\pm$ 1KHz
	$\leq 1.2\text{dB}$	ZADSL ZVDSL2-I	ZISDN	ZISDN	1KHz to 60KHz
	$\leq 1.5\text{dB}$	IDLE	ZISDN	ZISDN	1KHz to 60KHz
	$\leq 2.0\text{dB}$	ZADSL ZVDSL2-I	ZISDN	ZISDN	60KHz to 80KHz
Insertion Loss (Line-ADSL)	$\leq 4.0\text{dB}$	ZADSL ZVDSL2-I	ZISDN ZPOTS IDLE	ZLINE	120KHz to 170KHz
	$\leq 1.0\text{dB}$	ZADSL ZVDSL2-I	ZISDN ZPOTS IDLE	ZLINE	170KHz to 30MHz
Attenuation (ADSL-phone)	$\geq 55\text{dB}$	ZADSL ZVDSL2-I	ZPOTS	ZLINE	138KHz to 30MHz
Attenuation (ADSL-phone)	$\geq 55\text{dB}$	ZADSL ZVDSL2-I	ZISDN	ZLINE	138KHz to 150KHz
	$\geq 62\text{dB}$				150KHz to 1104KHz
	$\geq 55\text{dB}$				1104KHz to 30MHz
Return Loss	300 to 3400Hz $\geq 12\text{dB}$ 600 to 1500Hz $\geq 15\text{dB}$	ZADSL ZVDSL2-I IDLE	ZPOTS	ZPOTS	300Hz to 3400Hz
	$\geq 16\text{dB}$	ZADSL ZVDSL2-I	ZISDN	ZISDN	1KHz to 60KHz
	$\geq 12\text{dB}$	IDLE	ZISDN	ZISDN	1KHz to 60KHz
	$\geq 14\text{dB}$	ZADSL ZVDSL2-I	ZISDN	ZISDN	60KHz to 80KHz
	$\geq 10\text{dB}$	IDLE	ZISDN	ZISDN	60KHz to 80KHz

DCR EACH LINE : 12.5 OHM MAX.
DC LOOP CURRENTS : 0~60 mA.

						Atech® Atech Technology Co., Ltd. TEL: (02)2794-6887 FAX: (02)2794-8004	TITLE VDSL POTS/ISDN SPLITTER	
							DWG. NO. ATF108BR	
	RELEASE	02/01/2008	PAIR	MICHAEL	EUGENE		UNITS: M/M	SAFETY
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE	P/N:	SHEET 1 OF 1 DRAW <i>Pair</i>
REVISIONS						02/01/08		