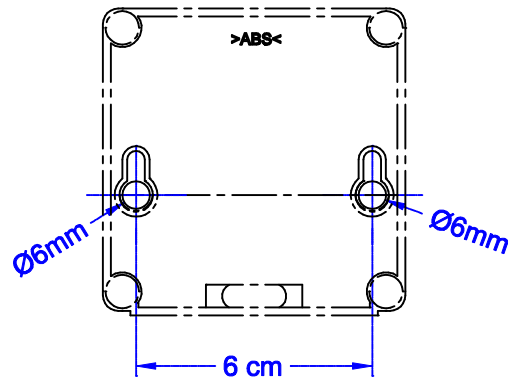
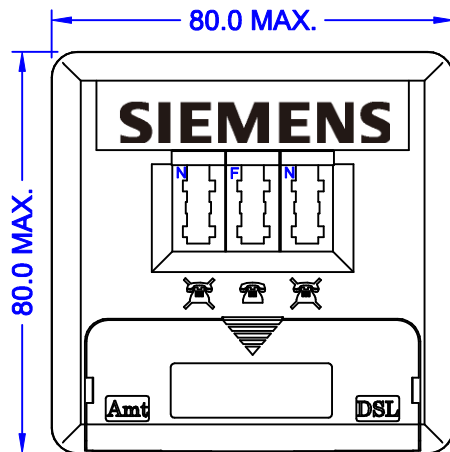
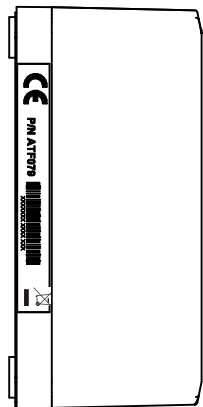
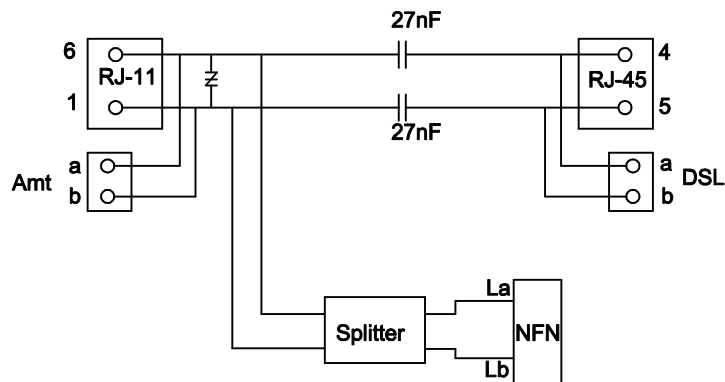
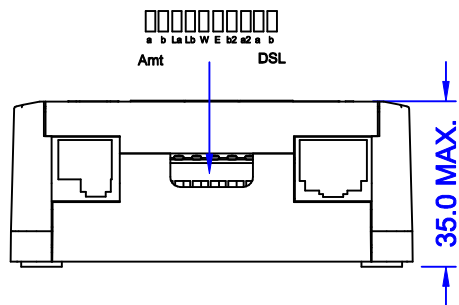
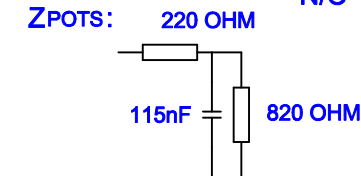


ZISDN : 150 OHM
ZLINE : 135 OHM
N/C : NO CONNECTION



Item	Spec	Impedance			Frequency
		ADSL Port	ISDN/POTS Port	LINE Port	
Insertion Loss (Line-phone)	<=1dB	ZADSL	ZPOTS	ZPOTS	1KHz
	+/-1.0dB	ZADSL	ZPOTS	ZPOTS	300Hz to 3400Hz ref.@1KHz
	<3.0dB	ZADSL	200 OHM	200 OHM	16KHz+/-1KHz
	<=1.2dB	ZADSL	ZISDN	ZISDN	1KHz to 60KHz
	<=1.5dB	N/C	ZISDN	ZISDN	1KHz to 60KHz
	<=2.0dB	ZADSL	ZISDN	ZISDN	60KHz to 80KHz
	<=2.5dB	N/C	ZISDN	ZISDN	60KHz to 80KHz
Insertion Loss (Line-ADSL)	<=4.0dB	ZADSL	ZISDN ZPOTS	ZLINE	120KHz to 170KHz
	<=1.0dB	ZADSL	ZISDN ZPOTS	ZLINE	170KHz to 1104KHz
Attenuation (ADSL-phone)	>=55dB	ZADSL	ZPOTS	ZLINE	138KHz to 2208KHz
Attenuation (ADSL-phone)	>=55dB	ZADSL	ZISDN	ZLINE	138KHz to 150KHz
	>=62dB				150KHz to 1104KHz
	>=55dB				1104KHz to 2208KHz
Return Loss	300 to 3400Hz >= 12dB 600 to 1500Hz >= 15dB	ZADSL	ZPOTS	ZPOTS	300Hz to 3400Hz
	>=16dB	ZADSL	ZISDN	ZISDN	1KHz to 60KHz
	>=12dB	N/C	ZISDN	ZISDN	1KHz to 60KHz
	>=14dB	ZADSL	ZISDN	ZISDN	60KHz to 80KHz
	>=10dB	N/C	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) 2704-6867 FAX: (02) 2704-8004		TITLE GERMANY SPLITTER DWG. NO. ATF079SR	
RELEASE		03/28/2006	pair	EUGENE	SUEYD	UNITS: M/M		SAFETY	
NO: DESCRIPTION		DATE	BY	CHK	APPD	DATE 03/28/06		P/N: CSA222004A	
REVISIONS						DRAW Pair		SHEET 1 OF 1	