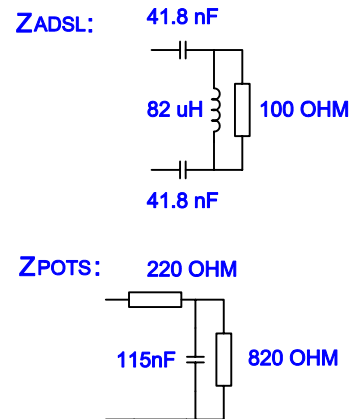
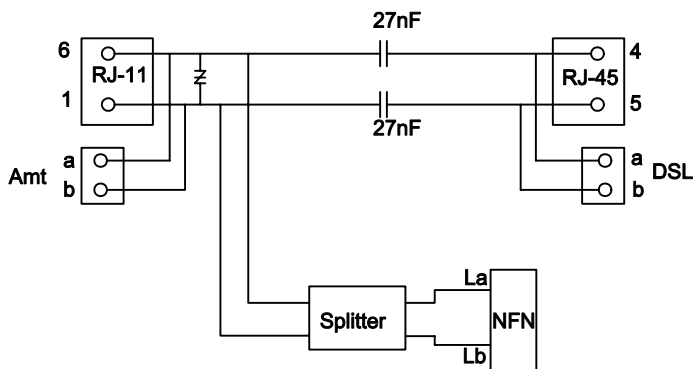
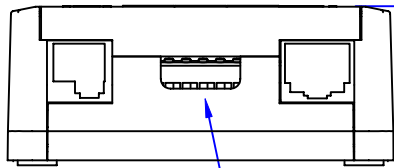
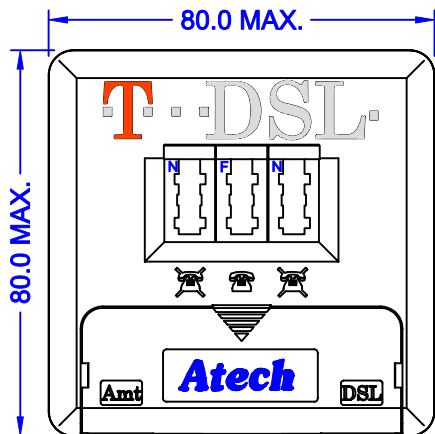




ZISDN : 150 OHM
ZLINE : 135 OHM
N/C : NO CONNECTION

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
Insertion Loss (Line-ADSL)	<=2.5dB	N/C	ZISDN	ZISDN	60KHz to 80KHz
	<=4.0dB	ZADSL	ZISDN ZPOTS	ZLINE	120KHz to 170KHz
Insertion Loss (Line-ADSL)	<=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.

E	SPEC.	04/18/2005	BART	MICHAEL	SUEDY	 Atech® Atech Technology Co., Ltd. TEL: (02)2794-6667 FAX: (02)2794-8004	TITLE GERMANY SPLITTER	
D	LABEL	11/28/2004	BART	SUEDY	SUEDY		DWG. NO.	ATF079
C	SPEC.	10/27/2004	BART	MICHAEL	SUEDY			
	RELEASE	05/18/2004	PAIR	EUGENE	SUEDY		UNITS:	SAFETY
NO:	DESCRIPTION	DATE	BY	CHK	APPD	M/M		SHEET 1 OF 1
REVISIONS						DATE		DRAW
						05/18/04		Pair