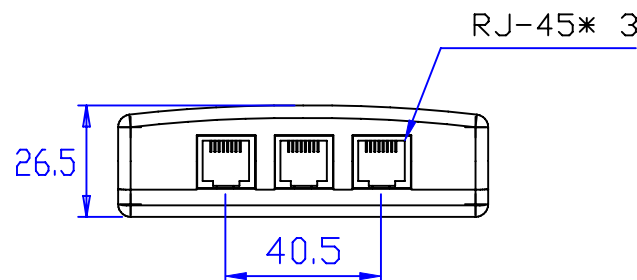
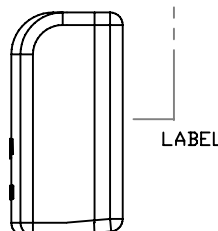
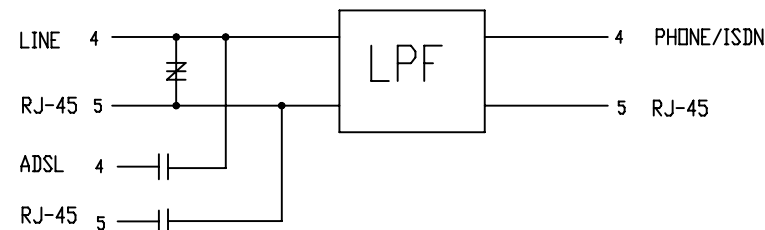


Atech
ADSL over ISDN
SPLITTER ATF100R



TOLERANCE : +/-0.5



ELECTRICAL CHARACTERISTICS : (ETSI TS 101 952 -1-4 COMPLIANT)

ISDN,2B1Q	
SPEC.	FREQUENCY
INSERTION LOSS	
<0.8dB	1KHz≤f≤40KHz
<2dB	40KHz<f≤80KHz
INSERTION LOSS IN ADSL BAND	
>65dB	150KHz≤f≤1104KHz
RETURN LOSS	
>16dB	1KHz≤f≤40KHz (measured at ISDN side)
>10dB	40KHz<f≤80KHz (measured at ISDN side)
ISDN,4B3T	
SPEC.	FREQUENCY
INSERTION LOSS	
<1.2dB	1KHz≤f≤60KHz
<2dB	60KHz<f≤80KHz
INSERTION LOSS IN ADSL BAND	
>65dB	150KHz≤f≤1104KHz
RETURN LOSS	
>16dB	1KHz≤f≤60KHz (measured at ISDN side)
>10dB	60KHz<f≤80KHz (measured at ISDN side)
UNBALANCE ABOUT EARTH	
>40dB	300Hz≤f≤10KHz
>46dB	10KHz<f≤1104KHz
>40dB	1104KHz <f≤3000KHz
LOOP DCR≤12.5Ω	
ISDN, 4B3T : 150Ω	
ISDN, 2B1Q : 135Ω	
EQUIVALENCE Z _{ADSL-I} : 41.8nF+(82uH/100Ω)+41.8nF	

RoHS COMPLIANT

						Atech® Atech Technology Co., Ltd. TEL:0212794-6667 FAX:0212794-8004		TITLE		ADSL OVER ISDN
								SPLITTER		
								DWG. NO.		
								ATF100R		
	RELEASE	11/09/2006	PAIR	MICHAEL	LEUEGEN	UNITS:		SAFETY		SHEET 1 OF 1
NO.	DESCRIPTION	DATE	BY	CHK	APPD	M/M		P/N:		DRAW
REVISIONS						11/09/06				Pair