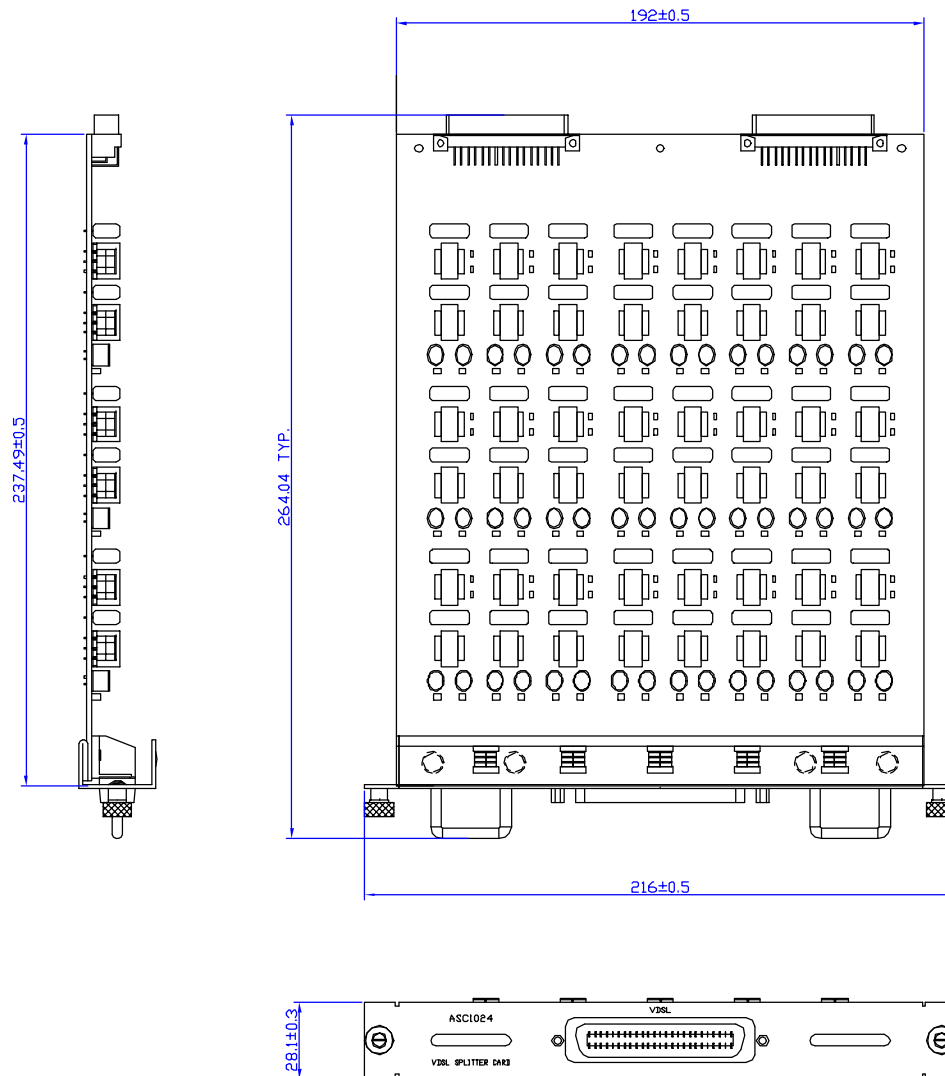




ELECTRICAL CHARACTERISTICS : (MEET ETSI TS 101 952-1-4)

1. DCR : LOOP < 12.5 OHM.
2. PULSE METERING : @12KHz < 3 dB,
@16KHz < 3 dB.
3. INSERTION LOSS ($Z_R/600$ OHM) :
@1KHz < 1 dB,
@300Hz REF 1KHz ± 1 dB,
@3400Hz REF 1KHz ± 1 dB.
4. RETURN LOSS (LOAD Z_R) :
@300Hz~3.4KHz > 12 dB,
@600Hz~1.6KHz > 15 dB.
5. INSERTION LOSS (135 OHM) :
@1KHz~60KHz < 1.5 dB,
@60KHz~80KHz < 2.5 dB.
6. RETURN LOSS (ADSL PORT W/H Z_{ADSL}) :
@1KHz~60KHz > 16 dB,
@60KHz~80KHz > 14 dB.
7. RETURN LOSS (ADSL PORT W/O Z_{ADSL}) :
@1KHz~60KHz > 12 dB,
@60KHz~80KHz > 10 dB.
8. ATTENUATION (Z_{RHF}) :
@138KHz~2.2MHz > 55 dB.
9. ATTENUATION (ISDN) :
@138KHz~150KHz > 55 dB,
@150KHz~1.1MHz > 65 dB,
@1.1MHz~2.2MHz > 55 dB.
10. LONGITUDINAL CONVERSION LOSS :
@50Hz~30KHz > 40 dB,
@30KHz~1.1MHz > 50 dB,
@1.1MHz~3MHz > 30 dB.
11. DELAY DISTORTION :
@200Hz~600Hz < 250 μ S
@600Hz~3.2KHz < 200 μ S
@3.2KHz~4KHz < 250 μ S
@80KHz < 20 μ S
12. ADSL INSERTION LOSS :
@120KHz~170KHz < 3 dB,
@170KHz~1.1MHz < 1 dB.

						Atech® Atech Technology Co., Ltd. TEL: (02) 2794-6667 FAX: (02) 2794-8004		TITLE	24 PORT CD/Splitter
								DWG. NO.	ATF094
	RELEASE	07/12/2005	BART	MICHAEL	SUEDY	UNITS:	SAFETY	SHEET OF	
						mm			
NO.	DESCRIPTION	DATE	BY	CHK	APPD	DATE		07/12/05	DRAW
REVISIONS									