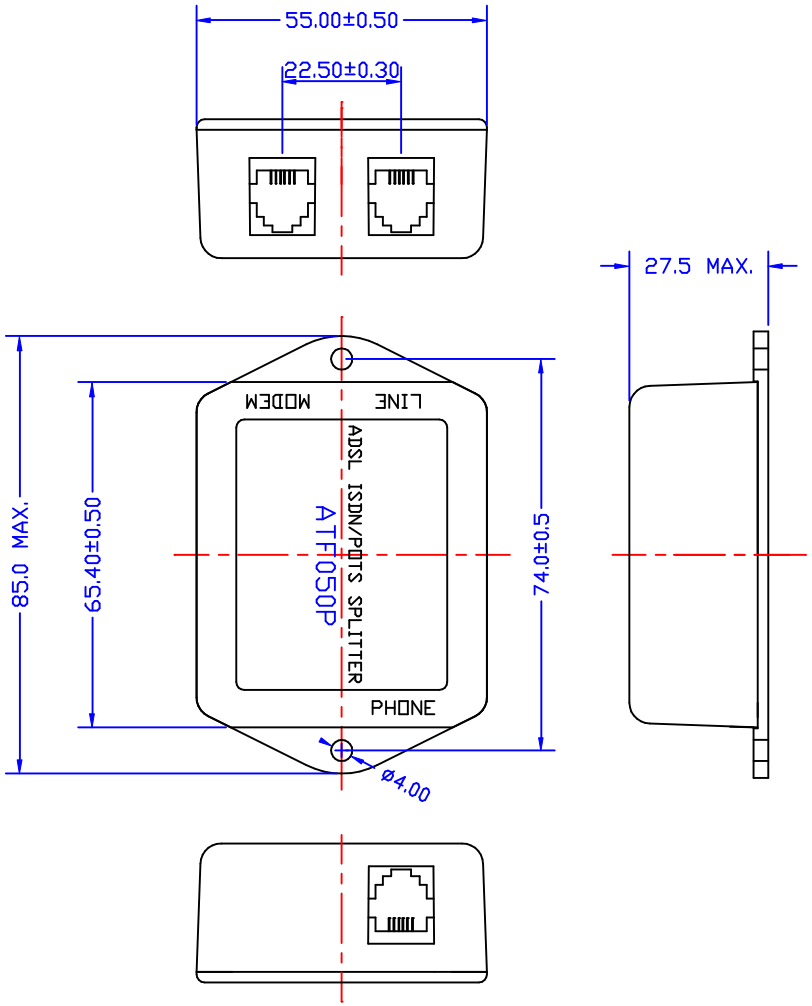

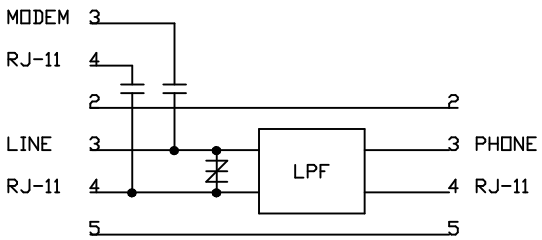

ELECTRICAL CHARACTERISTICS :

1. DCR EACH LINE : 12.5 OHM MAX.
2. TIP TO RING DC VOLTAGE : 0-72V
3. LINE CURRENT : 0-120mA

POTS :

1. POTS SPLITTER BANDWIDTH : DC TO 16KHZ
2. POTS NOMINAL VOICE BAND : 0.3KHZ TO 3.4KHZ
3. POTS PORT IMPEDANCE : 320 OHM + (1050 OHM / 230nF)
4. INSERTION LOSS (@1KHZ) : 1dB MAX.
5. INSERTION LOSS DISTORTION (@200HZ~4KHZ) : ± 1dB
6. ATTENUATION (@140KHZ~1MHZ) : 35dB MIN.
   (@1MHZ~6MHZ) : 60dB MIN.
7. DELAY DISTORTION (@200HZ~4KHZ) : 200uSEC MAX.
8. RETURN LOSS (@200HZ~3.4KHZ) : 11dB MIN.
   (@3.4KHZ~4KHZ) : 8dB MIN.

ISDN :

1. ISDN SPLITTER BANDWIDTH : DC TO 94KHZ
2. ISDN PORT IMPEDANCE : 150 OHM
3. INSERTION LOSS (@200HZ~60KHZ) : 1.2dB MAX.
   (@60KHZ~90KHZ) : 2dB MAX.
4. ATTENUATION (@140KHZ~1MHZ) : 35dB MIN.
   (@1MHZ~6MHZ) : 60dB MIN.
5. DELAY DISTORTION (@200HZ~90KHZ) : 200uSEC MAX.
6. RETURN LOSS (@1KHZ~60KHZ) : 16dB MIN.
   (@60KHZ~90KHZ) : 10dB MIN.

NO.	DESCRIPTION	DATE	BY	CHK	APPD
	RELEASE	03/07/2003	PAIR	SUEDY	SUEDY

REVISIONS

TITLE ADSL ISDN/POTS SPLITTER

DWG. NO. ATF050P

UNITS: M/M

DATE 03/07/03

SAFETY

SHEET 1 OF 1

DRAW *Pair*