



ELECTRICAL CHARACTERISTICS :

1. DCR EACH LINE : 14 OHM MAX.
2. 3dB CUTOFF FREQUENCY : 6.5 KHZ TYP.
3. ATTENUATION DISTORTION : ($@200\text{HZ} - 3.4\text{KHZ}$) = $\pm 0.5\text{dB}$
($@200\text{HZ} - 4\text{KHZ}$) = $\pm 1.0\text{dB}$
4. INSERTION LOSS : ($@1\text{KHZ}$) = 1dB MAX.
5. ATTENUATION : ($@20\text{KHZ}$) = 18dB TYP.
($@40\text{KHZ}$) = 30dB TYP.
6. RETURN LOSS : ($@200\text{HZ} - 3.4\text{KHZ}$) = 8dB MIN.
7. LONGITUDINAL BALANCE : ($@200\text{HZ} - 1\text{KHZ}$) = 58dB MIN.
($@3\text{KHZ}$) = 53dB MIN.
8. DELAY DISTORTION : ($@600\text{HZ} \sim 3.2\text{KHZ}$) = 200 μSEC MAX.
($@200\text{HZ} \sim 4\text{KHZ}$) = 250 μSEC MAX.
9. POTS LOOP CURRENT : 120mA
10. POTS TIP TO RING DC VOLTAGE : 250 VDC

						Atech[®] Atech Technology Co., Ltd. TEL:022794-6667 FAX:022794-8004		TITLE ADSL POTS FILTER	
A	MARKING	08/28 /2002	DOLLY	AL	SUEDY			DWG. NO. ATFO16WL	
	RELEASE	08/09 /2002	DOLLY	JEFF	SUEDY	UNITS: M/M	SAFETY	SHEET 1 OF 1	
NO.	DESCRIPTION	DATE	BY	CHK	APPD	DATE 08/09/02		DRAW <i>Pair</i>	
REVISIONS									