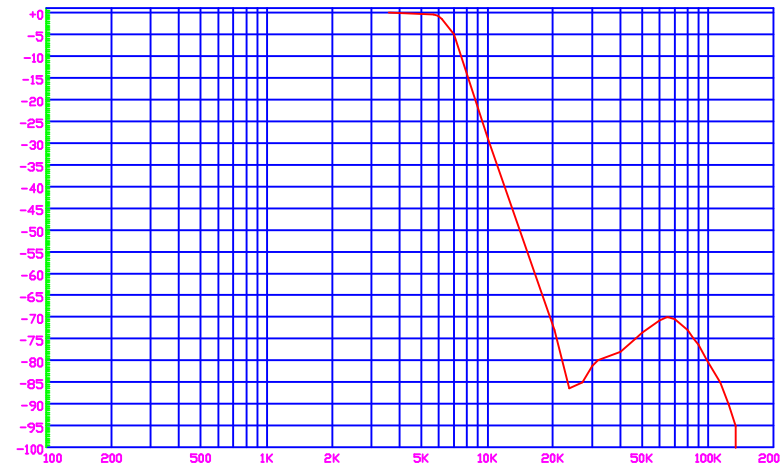
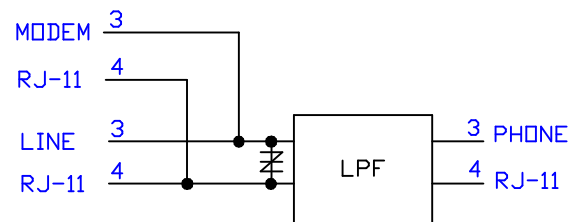
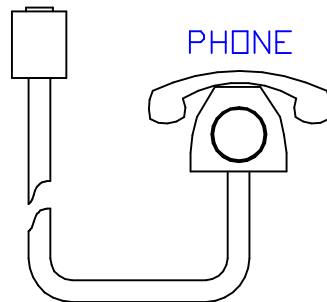
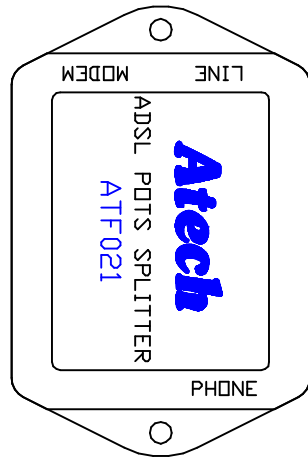
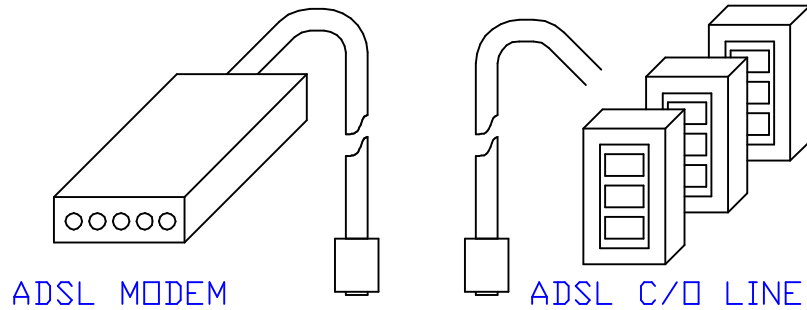


USER MANUAL



ELECTRICAL CHARACTERISTICS :

1. MEET ANNEX E.2 OF ITU-T REC.G.992.1
2. DCR EACH LINE : 10 OHM MAX.
3. POTS 3dB CUTOFF FREQUENCY : 7KHZ TYP.
4. RIPPLE(@200-4KHZ) : +/-0.5dB
5. INSERTION LOSS(@200-4KHZ) : 0.5dB MAX.
6. ATTENUATION(@8KHZ) : 14dB TYP.
(@20KHZ&ABOVE) : 60dB TYP.
7. RETURN LOSS(@200-4KHZ, REF 600 OHM) : 20dB MIN.
8. LONGITUDINAL BALANCE(@200-4KHZ) : 53dB MIN.
9. COMMON MODE REJECTION(@40KHZ) : 55dB MIN.
(@1.1MHZ) : 25dB MIN.
10. DELAY DISTORTION(@200-4KHZ) : 150uSEC MAX.
11. POTS LOOP CURRENTS : 120mA
12. POTS TIP TO RING DC VOLTAGE : 0-200V
13. POTS RINGING SIGNAL FROM 15.3HZ TO 68HZ : 150Vrms

INSTALLATION

1. CONNECT THE PLUG OF PHONE (RJ-11) TO THE PHONE SIDE OF ATF021
2. CONNECT THE PLUG OF ADSL C/O LINE (RJ-11) TO THE LINE SIDE OF ATF021
3. CONNECT THE PLUG OF ADSL MODEM (RJ-11) TO THE MODEM SIDE OF ATF021