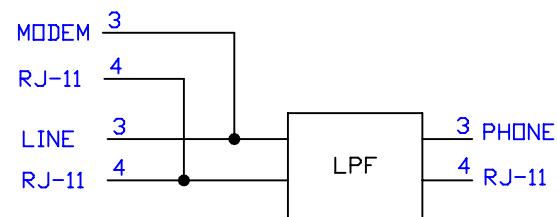
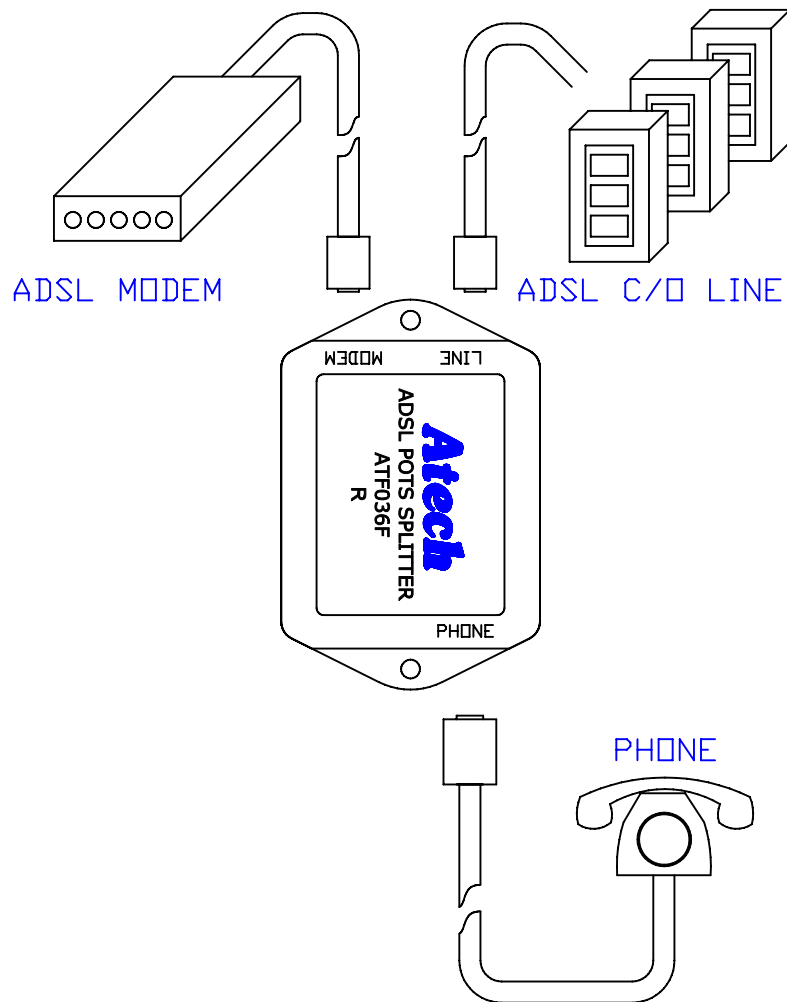


USER MANUAL



ELECTRICAL CHARACTERISTICS : MEET ITU-T G.992.1

1. DCR EACH LINE : 12.5 OHM MAX.
2. INSERTION LOSS (@1KHZ) : 0.3dB MAX.
3. INSERTION LOSS DISTORTION (@200HZ-4KHZ) : ± 1 dB
4. RETURN LOSS (@300HZ-500HZ) : 14dB MIN.
(@500HZ-2KHZ) : 18dB MIN.
(@2KHZ-3.4KHZ) : 14dB MIN.
5. LONGITUDINAL BALANCE (@15HZ-50HZ) : 40dB MIN.
(@50HZ-600HZ) : 46dB MIN.
(@600HZ-3.4KHZ) : 52dB MIN.
6. DELAY DISTORTION (@200HZ-4KHZ) : 200uSEC MAX.
7. ATTENUATION (@30KHZ-1.1MHZ) : 65dB MIN.
8. ISOLATION (@T-R) : 1M OHM MIN.
(@T-G, R-G) : 10M OHM MIN.
9. POTS LOOP CURRENTS : 120mA
10. POTS TIP TO RING DC VOLTAGE : 0-200V
11. POTS RINGING SIGNAL FROM 15.3HZ TO 68HZ : 150 Vrms