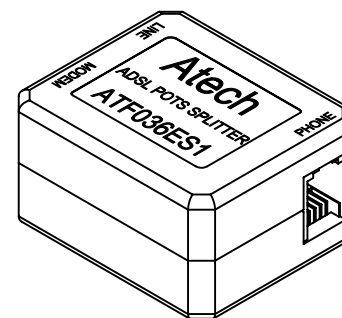
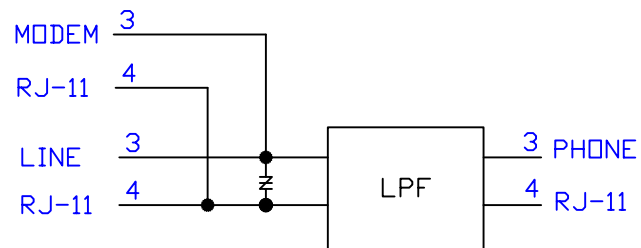
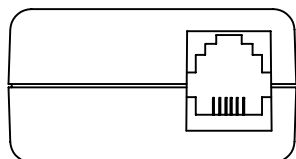
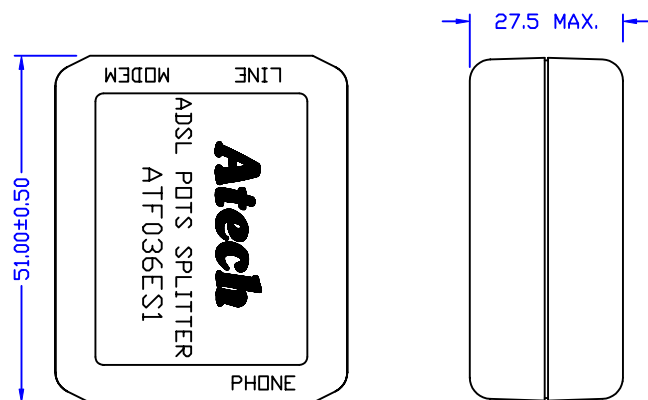
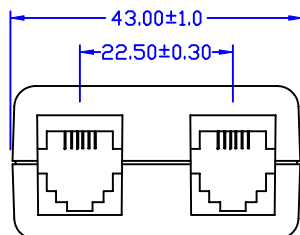




## ELECTRICAL CHARACTERISTICS : MEET ITU-T G.992.1

1. DCR EACH LINE : 12.5 OHM MAX.
2. INSERTION LOSS (@1KHZ) : 0.3dB MAX.
3. INSERTION LOSS DISTORTION (@200HZ-4KHZ) :  $\pm 1$ 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) : 200 $\mu$ SEC 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 : 0-500V
11. POTS RINGING SIGNAL FROM 15.3HZ TO 68HZ : 150 Vrms

|           |             |      |         |       |        |                                   |  |              |                    |
|-----------|-------------|------|---------|-------|--------|-----------------------------------|--|--------------|--------------------|
|           |             |      |         |       |        | <b>Atech®</b>                     |  | TITLE        | ADSL POTS SPLITTER |
|           |             |      |         |       |        | Atech Technology Co., Ltd.        |  | DWG. NO.     | ATF036ES1          |
|           |             |      |         |       |        | TEL:02/2794-6667 FAX:02/2794-8004 |  |              |                    |
| RELEASE   | 04/01/2005  | BART | MICHAEL | SUEDY | UNITS: | SAFETY                            |  | SHEET 1 OF 1 |                    |
| NO.       | DESCRIPTION | DATE | BY      | CHK   | APPD   | DATE                              |  | DRAW         |                    |
| REVISIONS |             |      |         |       |        | 04/01/05                          |  | Pair         |                    |