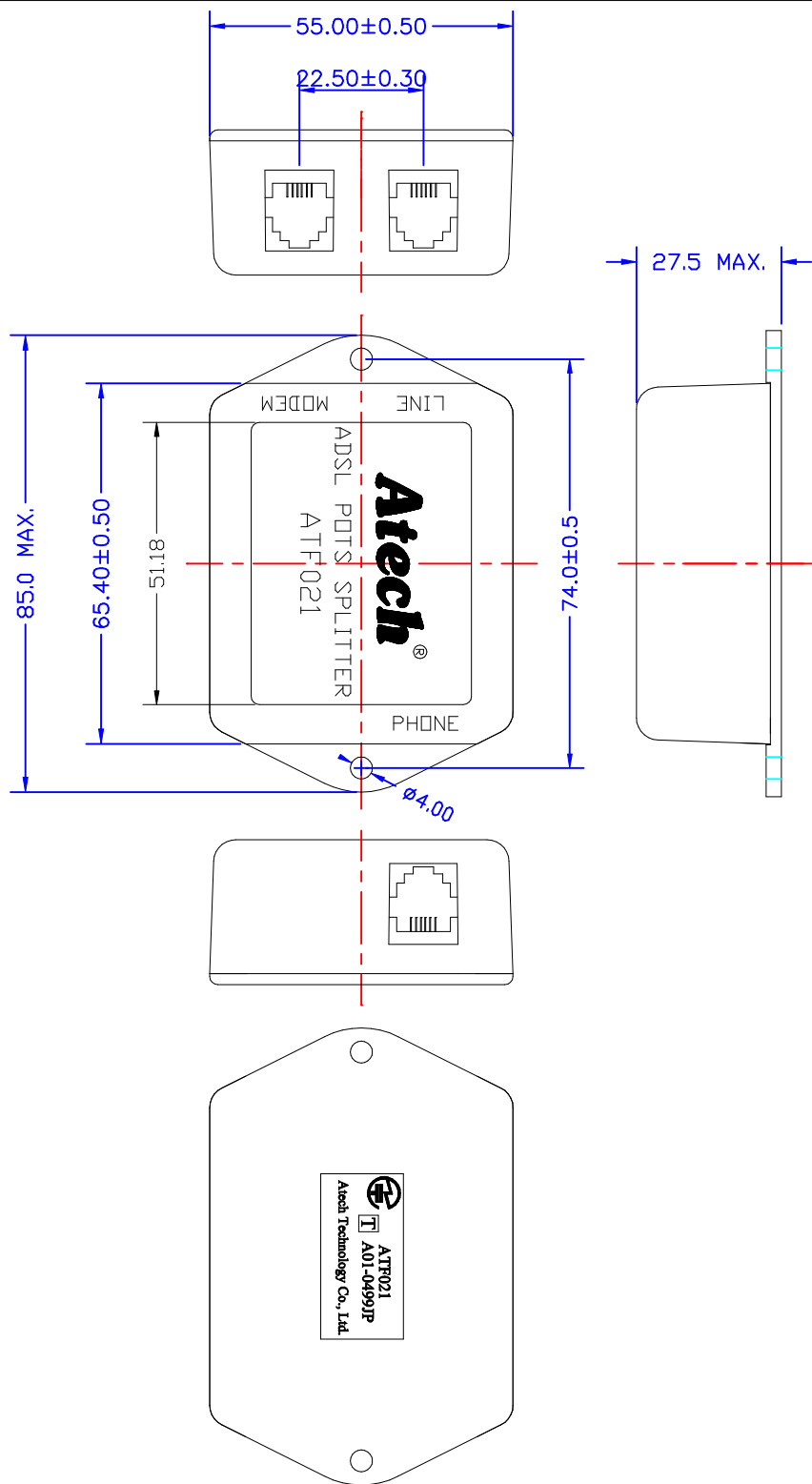


## ELECTRICAL CHARACTERISTICS :

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) :  $\pm 0.5 \text{ dB}$
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) : 150 $\mu$ SEC MAX.
11. POTS LOOP CURRENTS : 120mA
12. POTS TIP TO RING DC VOLTAGE : 0-200V
13. POTS RINGING SIGNAL FROM 15.3HZ TO 68HZ : 150V<sub>rms</sub>

|           |             |                |      |     |       |                                                                                           |                             |              |
|-----------|-------------|----------------|------|-----|-------|-------------------------------------------------------------------------------------------|-----------------------------|--------------|
|           |             |                |      |     |       | <b>Atech®</b><br><b>Atech Technology Co., Ltd.</b><br>TEL:(02)2794-6667 FAX:(02)2794-8004 | TITLE ADSL POTS<br>SPLITTER |              |
|           |             |                |      |     |       |                                                                                           | DWG. NO.<br>ATF021J         |              |
| A         | ADD ®       | 12/01<br>/2005 | BART | AL  | SUEDY | UNITS:<br>M/M                                                                             | SAFETY                      | SHEET 1 OF 1 |
|           | RELEASE     | 06/20<br>/2001 | PAIR |     | SUEDY |                                                                                           |                             |              |
| NO.       | DESCRIPTION | DATE           | BY   | CHK | APPD  | DATE                                                                                      |                             |              |
| REVISIONS |             |                |      |     |       | 06/20/01                                                                                  |                             |              |