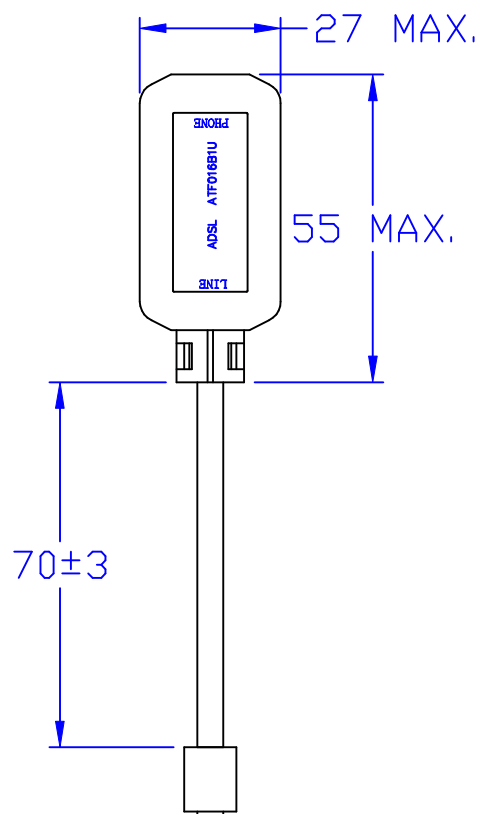
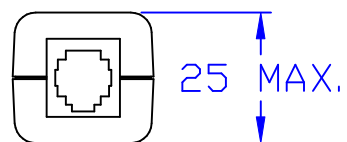


## ELECTRICAL CHARACTERISTICS : <MEETS/EXCEEDS T1E1.4 STANDARD>

1. EACH LINE : 10 OHM MAX.
2. OFF HOOK INSERTION LOSS (@1KHZ) : SINGLE FILTER : 0.5dB MAX.  
WITH 5 FILTERS : 1dB MAX.
3. OFF HOOK INSERTION LOSS DISTORTION  
(@200HZ~3.4KHZ) : SINGLE FILTER : 0.5dB~-1dB  
WITH 5 FILTERS : 2.5dB~-1.5dB  
(@3.4KHZ~4KHZ) : SINGLE FILTER : 1dB~-1.5dB  
WITH 5 FILTERS : 4dB~-2dB
4. RETURN LOSS : PHONE PORT (@SRLL) = 13dB MIN.  
(@ERL) = 9dB MIN.  
(@SRLH) = 3dB MIN.  
LINE PORT (@SRLL) = 12dB MIN.  
(@ERL) = 10dB MIN.  
(@SRLH) = 5dB MIN.
5. LONGITUDINAL BALANCE (@200HZ~1KHZ) : 50dB MIN.  
(@1KHZ~3KHZ) : 50dB MIN.
6. ADSL FREQUENCY REJECTION (@25KHZ~12MHZ) : 21dB MIN.

|           |             |            |      |       |       |                                                                                               |        |                           |                     |
|-----------|-------------|------------|------|-------|-------|-----------------------------------------------------------------------------------------------|--------|---------------------------|---------------------|
|           |             |            |      |       |       | <div><b>Atech®</b><br/>Atech Technology Co., Ltd.<br/>TEL:02)2794-6667 FAX:02)2794-8004</div> |        | TITLE ADSL<br>POTS FILTER |                     |
|           |             |            |      |       |       |                                                                                               |        | DWG. NO.<br>ATF016B1U     |                     |
|           | RELEASE     | 03/02/2005 | PAIR | SUEDY | SUEDY |                                                                                               |        | UNITS:<br>M/M             |                     |
| NO.       | DESCRIPTION | DATE       | BY   | CHK   | APPD  | DATE                                                                                          | SAFETY |                           | SHEET 1 OF 1        |
| REVISIONS |             |            |      |       |       | 03/02/05                                                                                      |        |                           | DRAW<br><i>Pair</i> |