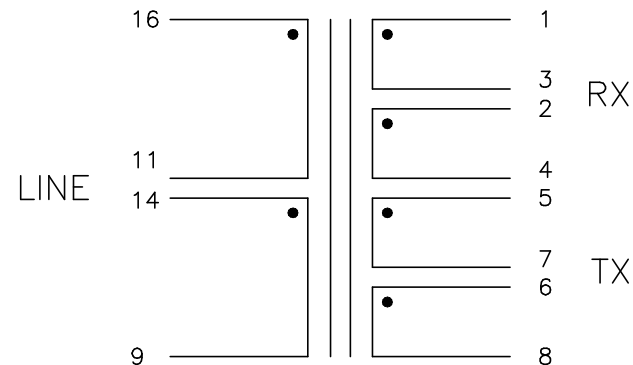
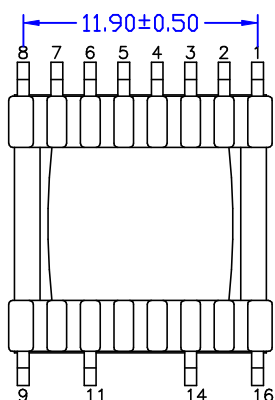
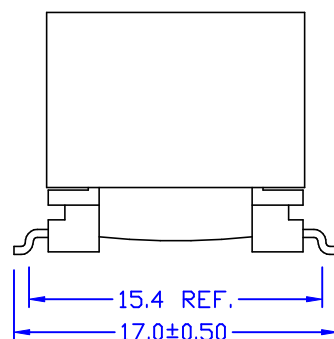
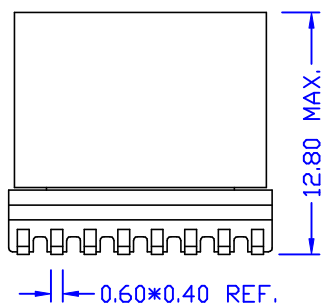
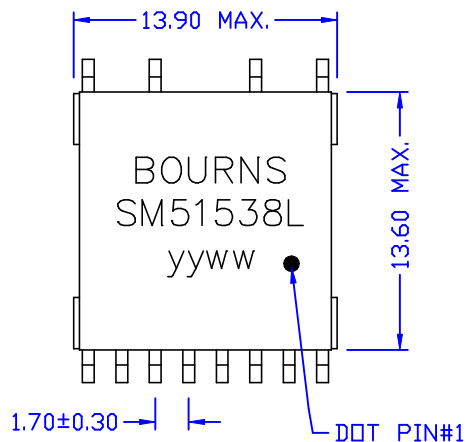




## ELECTRICAL CHARACTERISTICS :

- DCR : PIN 1-3 = 2-4 = 980 mΩ MAX.  
PIN 5-7 = 6-8 = 285 mΩ MAX.  
PIN 9-14 = 11-16 = 481 mΩ MAX.
- INDUCTANCE (@1KHZ, 0.1Vrms) :  
PIN 9-16 (11-14 SHORT) : = 400 μH ±5%.
- LEAKAGE INDUCTANCE (@100KHZ, 0.1Vrms) :  
PIN 1-4 (2-3, 5-6-7-8, 9-11-14-16 SHORT) = 15 μH MAX.
- INTERWINDING CAP. (@100KHZ, 0.1Vrms) :  
PIN 9-1 (1-2-3-4, 9-11-14-16 SHORT) = 16 pF MAX.  
PIN 5-9 (5-6-7-8, 9-11-14-16 SHORT) = 16 pF MAX.
- TURN RATIO :  
(@400KHZ, 0.1Vrms) :  
PIN 1-4:16-9 (2-3, 11-14 SHORT) = 1±3%.  
PIN 16-9:5-8 (11-14, 6-7 SHORT) = 4.25±1%.
- HI-POT : (@1875VAC, 1mA, 2S)  
LINE-RX, LINE-TX
- RoHS COMPLIANCE.
- REEL PACKING

|           |             |            |      |     |        |                                   |            |                        |              |
|-----------|-------------|------------|------|-----|--------|-----------------------------------|------------|------------------------|--------------|
|           |             |            |      |     |        | <b>Atech®</b>                     |            | TITLE ADSL TRANSFORMER |              |
|           |             |            |      |     |        | Atech Technology Co., Ltd.        |            | DWG. NO. SM51538EL     |              |
|           |             |            |      |     |        | TEL:0212794-6667 FAX:0212794-8004 |            |                        |              |
| RELEASE   |             | 05/03/2006 | PAIR | AL  | EUGENE | UNITS: M/M                        | SAFETY     |                        | SHEET 1 OF 1 |
| NO.       | DESCRIPTION | DATE       | BY   | CHK | APPD   | DATE                              | P/N:       | DRAW Pair              |              |
| REVISIONS |             |            |      |     |        | 05/03/06                          | CTA413039A |                        |              |