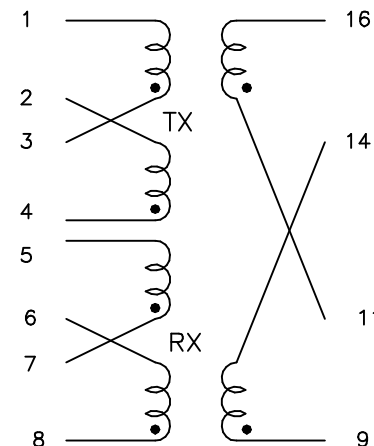
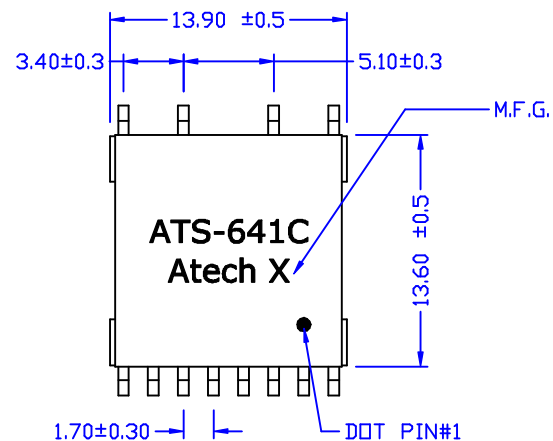
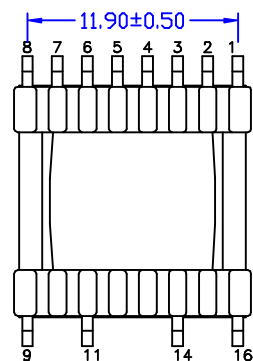
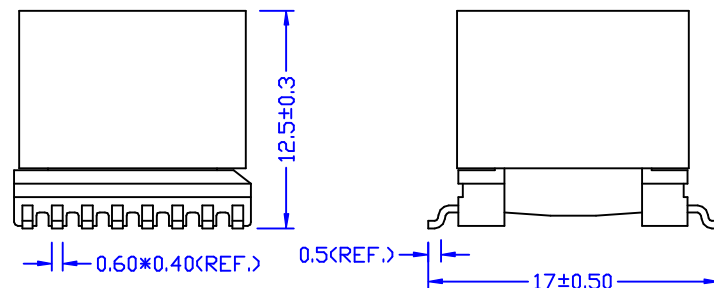




## ELECTRICAL CHARACTERISTICS :

- DCR : PIN 1-4 (2-3 SHORT) = 1.12 OHM MAX.  
PIN 16-9 (11-14 SHORT) = 4 OHM MAX.  
PIN 5-8 (6-7 SHORT) = 1.95 OHM MAX.
- INDUCTANCE (@10KHZ, 0.1Vrms) :  
PIN 16-9 (14-11 SHORT) = 700uH  $\pm 6\%$ .
- LEAKAGE INDUCTANCE (100KHZ, 0.1Vrms) :  
PIN 16-9 (1-4, 2-3, 11-14 SHORT) = 38uH MAX.  
PIN 16-9 (5-8, 6-7, 11-14 SHORT) = 38uH MAX.
- INTERWINDING CAP. (@100KHZ, 0.1V) :  
PIN 9-8 (6-7, 11-14 SHORT) = 28 pF MAX.  
PIN 1-16 (2-3, 11-14 SHORT) = 28 pF MAX.
- LONGITUDINAL BAL. (@35~650KHZ) :  
TX/RX (2-3, 6-7 SHORT) = 48 dB MIN.
- URNS RATIO (@10KHZ, 0.1Vrms) :  
PIN 16-9:1-4 (2-3, 14-11 SHORT) = 3.95  $\pm 2\%$ .  
PIN 16-9:5-8 (6-7, 14-11 SHORT) = 2.04  $\pm 2\%$ .
- HI-POT (@1875VAC, 0.5mA, 1S) :  
PIN 1-16 (2-3, 4-5, 6-7, 11-14 SHORT)



|           |             |            |      |         |       |                                     |        |                   |
|-----------|-------------|------------|------|---------|-------|-------------------------------------|--------|-------------------|
|           |             |            |      |         |       | <b>Atech®</b>                       |        | TITLE             |
| B         | SPEC.       | 01/06/2005 | BART | MICHAEL | SUEDY | Atech Technology Co., Ltd.          |        | TRANSFORMER       |
| A         | SPEC.       | 11/19/2004 | BART | MICHAEL | SUEDY | TEL:02(2)794-6667 FAX:02(2)794-8804 |        | DWG. NO. ATS-641C |
|           | RELEASE     | 11/12/2004 | BART | MICHAEL | SUEDY | UNITS: M/M                          | SAFETY | SHEET 1 OF 1      |
| NO.       | DESCRIPTION | DATE       | BY   | CHK     | APPD  | DATE                                |        | DRAW Pair         |
| REVISIONS |             |            |      |         |       | 11/12/04                            |        |                   |