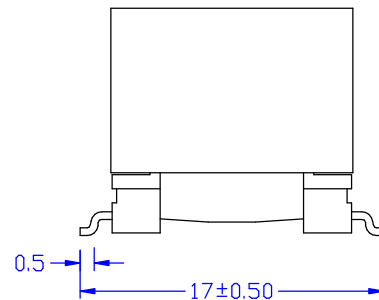
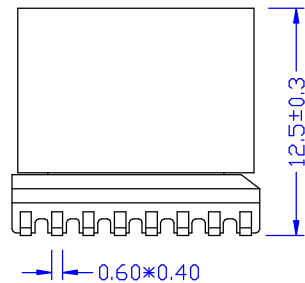
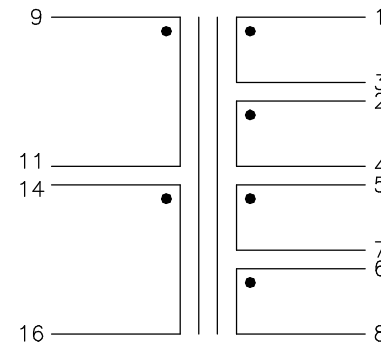
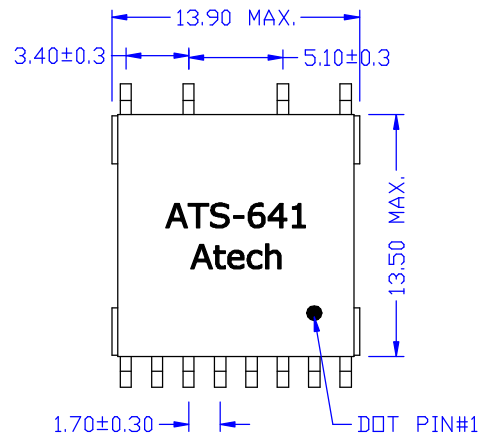


## ELECTRICAL CHARACTERISTICS :

- DCR : PIN 1-3 = 2-4 = 0.16 OHM MAX.  
PIN 5-7 = 6-8 = 0.23 OHM MAX.  
PIN 9-11 = 14-16 = 0.54 OHM MAX.
- INDUCTANCE (@10KHZ, 0.1Vrms) : PIN 9-16 (11-14 SHORT) = 500uH MIN.
- LEAKAGE INDUCTANCE (@100KHZ, 0.1Vrms) :  
PIN 9-16 (1-4 2-3 11-14 SHORT) = 25uH MAX.  
PIN 9-16 (5-8,6-7,11-14 SHORT) = 23uH MAX.
- INTERWINDING CAP.(@100KHZ,0.1Vrms) :  
PIN 1-16(2-3, 11-14 SHORT) = 50pF MAX.  
PIN 9-8(6-7,11-14 SHORT) = 50pF MAX.
- LONGITUDINAL BAL. : FROM 35KHZ TO 650KHZ = 55dB MIN.
- THD (20KHZ, 5.3Vrms) : PIN 9-16(11-14,2-3 SHORT,1-4W/H 5.6 OHM) = -75dB MAX.
- TURN RATIO (@1.2MHZ, 0.1Vrms) :  
PIN 9-16 : 1-4 (2-3, 11-14 SHORT) = 4 +/-1%  
PIN 9-16 : 5-8 (11-14, 6-7 SHORT) = 2 +/-1%
- HI-POT (@1875Vrms, 1mA, 2SEC) : PIN 1-16 (11-14,2-3,4-5,6-7 SHORT)

|           |                |            |      |       |               |                                                                   |                      |                     |
|-----------|----------------|------------|------|-------|---------------|-------------------------------------------------------------------|----------------------|---------------------|
|           |                |            |      |       | <b>Atech®</b> |                                                                   | TITLE<br>TRANSFORMER |                     |
| B         | OUTLINE, SPEC. | 07/15/2003 | RORY | KEVIN | SUEDY         | Atech Technology Co., Ltd.<br>TEL:(02)2794-6667 FAX:(02)2794-8004 |                      | DWG. NO.<br>ATS-641 |
| A         | Z, DCR         | 07/08/2003 | RORY | AL    | SUEDY         |                                                                   |                      |                     |
|           | RELEASE        | 03/03/2003 | PAIR | KEVIN | SUEDY         | UNITS:<br>M/M                                                     | SAFETY               | SHEET 10F 1         |
| NO.       | DESCRIPTION    | DATE       | BY   | CHK   | APPD          | DATE<br>03/03/03                                                  |                      | DRAW<br>Pair        |
| REVISIONS |                |            |      |       |               |                                                                   |                      |                     |