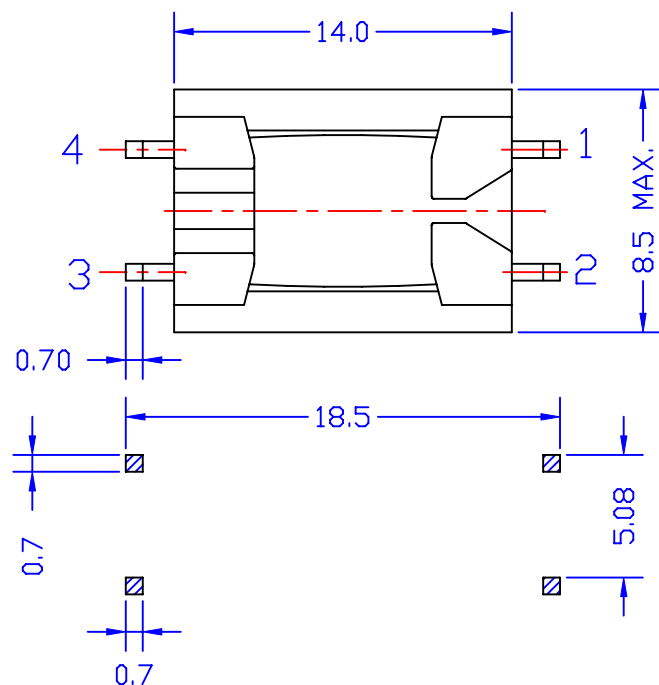
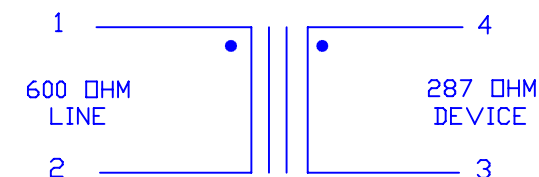
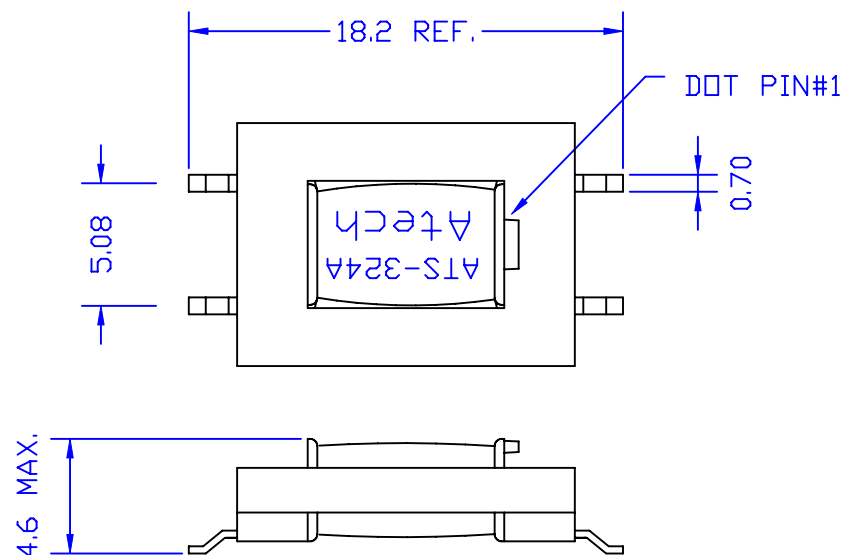




#### ELECTRICAL CHARACTERISTICS: (FOR V.90, MEET UL1950)

1. D.C.R. : PIN 1-2 = 180 OHM MAX. PIN 3-4 = 160 OHM MAX.
2. INDUCTANCE (@1KHZ, 1Vrms, LP.) : PIN 1-2 = 1.6Hy MIN.
3. INSERTION LOSS (@ 1KHZ, 0dBm, PIN 3-4W/H 287 OHM)  
PIN 1-2 = 3.5 dB MAX.
4. FREQ. RESP.(REF. 1KHZ) : @200HZ-5KHZ = +/-0.3dB
5. RETURN LOSS (REF. 600 OHM) : @ 300HZ - 3500HZ = 20dB MIN.
6. TURNS RATIO(@15KHz,1Vrms) : PIN 1-2 : PIN4-3 = 1+/-1%
7. LONGITUDINAL BAL. = 60dB MIN.(@200-4KHZ)
8. T.H.D.(@600HZ,-10dBm) = -75dB MAX.
9. HI-POT (@1650VAC, 1mA, 2SEC.) PRI.-SEC.
10. RoHS COMPLIANC.

|           |             |            |      |         |        |                                                                                           |                       |              |
|-----------|-------------|------------|------|---------|--------|-------------------------------------------------------------------------------------------|-----------------------|--------------|
|           |             |            |      |         |        | <b>Atech®</b><br><b>Atech Technology Co., Ltd.</b><br>TEL:(02)2794-6667 FAX:(02)2794-8004 | TITLE<br>TRANSFORMER  |              |
| A         | T/R         | 06/03/2008 | Pair | Michael | Eugene |                                                                                           | DWG. NO.<br>ATS-324AR |              |
|           | RELEASE     | 12/19/2005 | BART |         | SUEDY  | UNITS:<br>M/M                                                                             | SAFETY                | SHEET 1 OF 1 |
| NO.       | DESCRIPTION | DATE       | BY   | CHK     | APPD   | DATE                                                                                      | P/N                   |              |
| REVISIONS |             |            |      |         |        | 12/19/05                                                                                  | CTP30800GA            | <i>Pair</i>  |