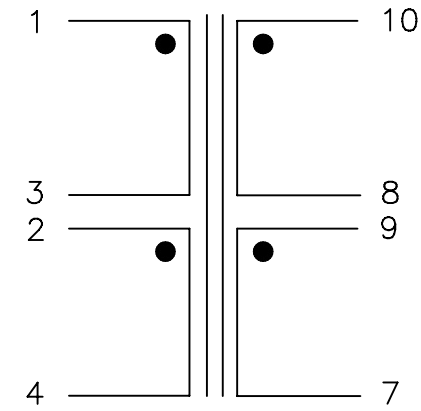
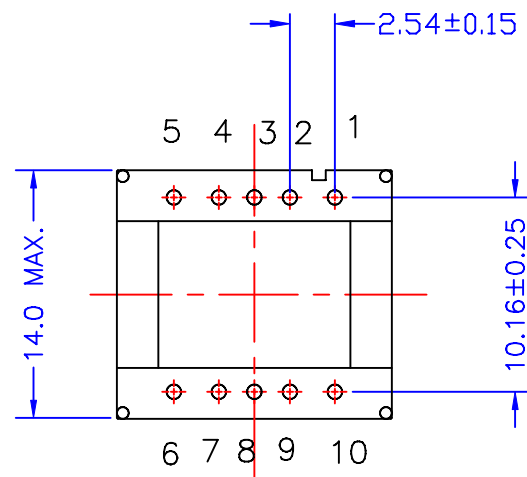
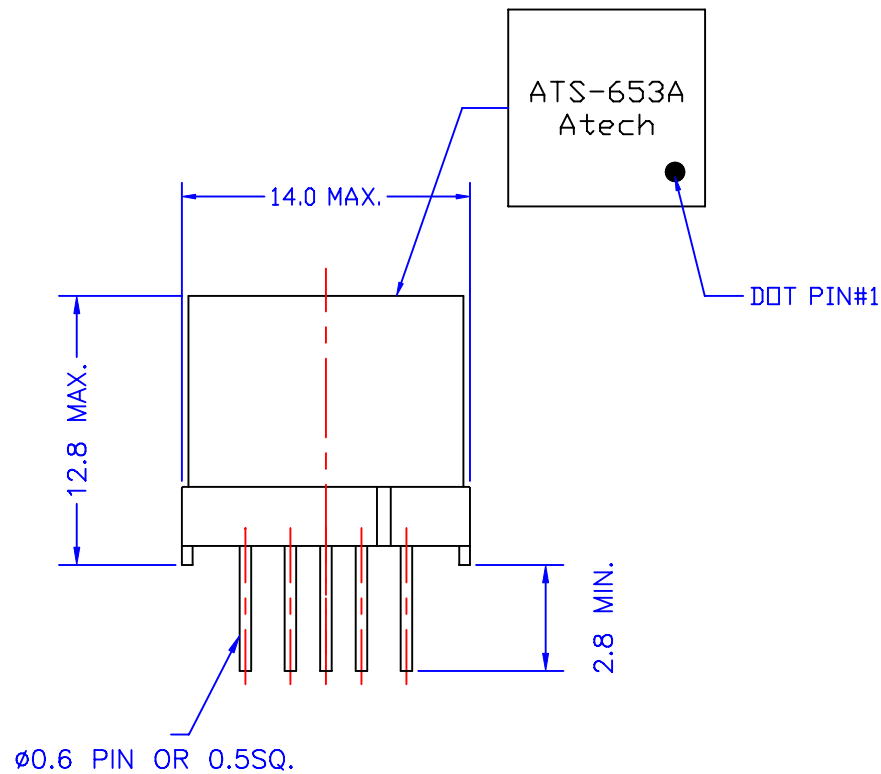




## ELECTRICAL CHARACTERISTICS : <FOR T10120 COMPATIBLE>

1. D.C.R. : PIN 1-3 = 2-4 =  $0.8 \Omega \pm 12\%$   
PIN 9-7 =  $0.38 \Omega \pm 12\%$   
PIN 10-8 =  $0.27 \Omega \pm 12\%$
2. INDUCTANCE (@10KHZ, 0.1Vrms) : PIN 1-4 (<2-3 SHORT) =  $1.5mH \pm 6\%$
3. LEAKAGE INDUCTANCE (@100KHZ, 0.1Vrms) :  
PIN 1-4 (<2-3,7-10,8-9 SHORT) =  $14\mu H$  MAX.
4. INTERWINDING CAP. (@100KHZ, 0.1Vrms) :  
PIN 1-10 (<2-3,8-9 SHORT) =  $30pF$  MAX.
5. LONGITUDINAL BAL. : 30KHZ - 1.1MHZ = 60db MIN.  
250KHZ = 70db MIN.
6. THD (@100KHZ, 5.3Vrms) :  
PIN 1-4 (<2-3,8-9 SHORT, 10-7 W/H  $25 \Omega$ ) = -90db MAX.
7. TURN RATIO (@600KHZ, 1Vrms) :  
PIN 1-4 : 10-7 (<2-3,8-9 SHORT) =  $2 \pm 1\%$
8. HI-POT (<1875VAC, 1mA, 1SEC.) : 1-10 (<2-3,8-9 SHORT)
9. RoHS COMPLIANCE.

|           |             |            |      |        |        |                                                                                        |                              |        |
|-----------|-------------|------------|------|--------|--------|----------------------------------------------------------------------------------------|------------------------------|--------|
|           |             |            |      |        |        | <b>Atech®</b><br>Atech Technology Co., Ltd.<br>TEL: (02) 2794-6667 FAX: (02) 2794-8004 | TITLE<br>ADSL<br>TRANSFORMER |        |
|           |             |            |      |        |        |                                                                                        | DWG. NO.<br>ATS-653AR-4      |        |
|           | RELEASE     | 10/11/2007 | PAIR | WILLIE | EUGENE |                                                                                        | UNITS:<br>M/M                | SAFETY |
| NO.       | DESCRIPTION | DATE       | BY   | CHK    | APPD   | DATE                                                                                   | SHEET 1 OF 1                 |        |
| REVISIONS |             |            |      |        |        | 10/10/07                                                                               | DRAW<br><i>Pair</i>          |        |