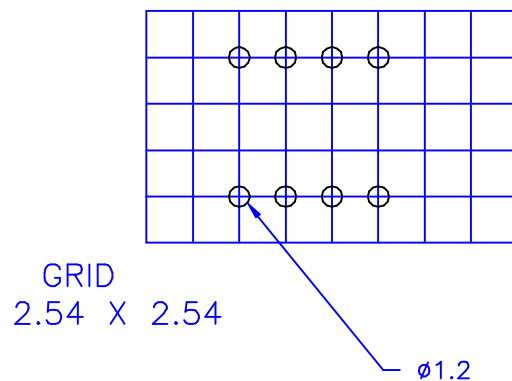
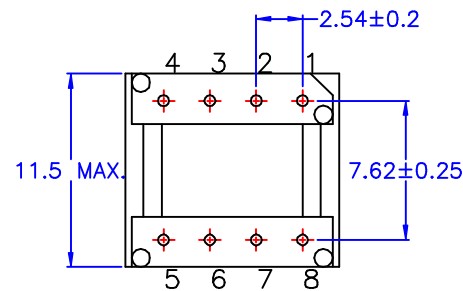
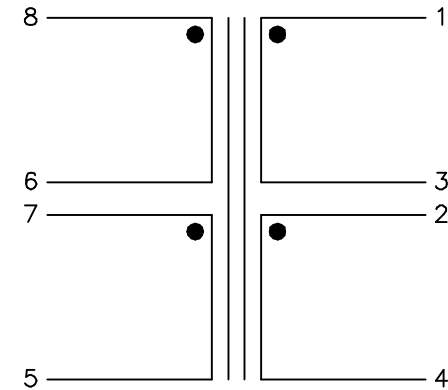
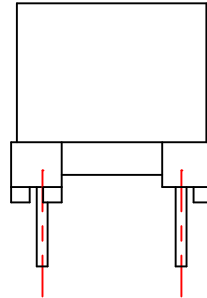
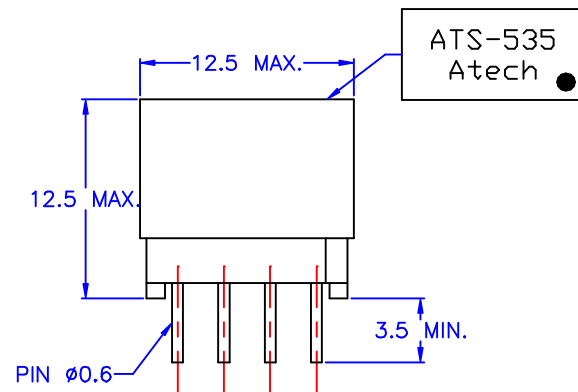




## ELECTRICAL CHARACTERISTICS : (FOR TM01338 COMPATIBLE)

- DCR : PIN 1-3 = 2-4 =  $0.505 \pm 12\%$   
PIN 8-6 = 7-5 =  $0.38 \pm 12\%$
- INDUCTANCE : (@10KHZ, 0.1Vrms) 1-4 (2-3 SHORT) =  $400 \mu\text{H} \pm 5\%$
- LEAKAGE INDUCTANCE : (@100KHZ, 0.1Vrms)  
8-5 (2-3, 6-7, 1-4 SHORT) =  $6 \mu\text{H} \text{ MAX.}$
- INSERTION LOSS : (@300KHZ, 0dBm)  
(5-8 W/H 28 OHM 6-7 2-3 SHORT) 1-4 =  $0.4 \text{ dB MAX.}$
- TURN RATIO : (@1.1MHZ, 1Vrms)  
1-4 (2-3 SHORT) : 8-5 (6-7 SHORT) =  $1.88 \pm 2\%$
- HI-POT (@1500VAC, 1mA, 2SEC) 1-8 (2-3, 6-7 SHORT)

|           |             |            |       |     |       |                                                                                        |          |                     |
|-----------|-------------|------------|-------|-----|-------|----------------------------------------------------------------------------------------|----------|---------------------|
|           |             |            |       |     |       | <b>Atech®</b><br>Atech Technology Co., Ltd.<br>TEL: (02) 2794-6667 FAX: (02) 2794-8004 | TITLE    | ADSL<br>TRANSFORMER |
|           |             |            |       |     |       |                                                                                        | DWG. NO. | ATS-535             |
|           |             |            |       |     |       |                                                                                        |          |                     |
|           | RELEASE     | 07/10/2001 | DOLLY |     | SUEDY | UNITS:<br>M/M                                                                          | SAFETY   | SHEET 1 OF 1        |
| NO.       | DESCRIPTION | DATE       | BY    | CHK | APPD  | DATE                                                                                   |          | DRAW                |
| REVISIONS |             |            |       |     |       | 07/10/01                                                                               |          | <i>Pair</i>         |