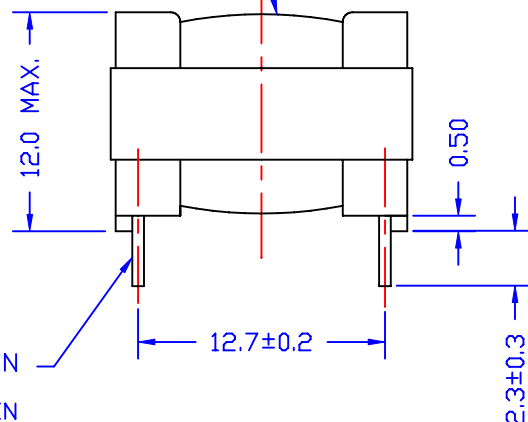
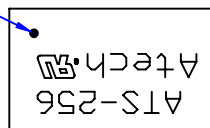
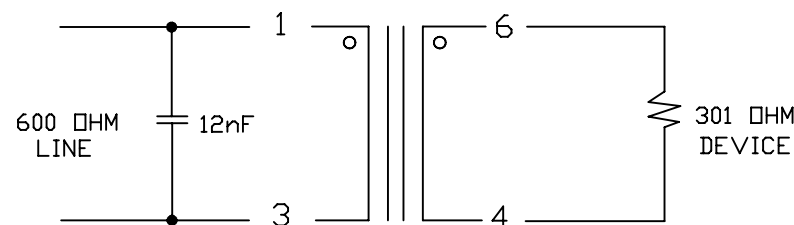
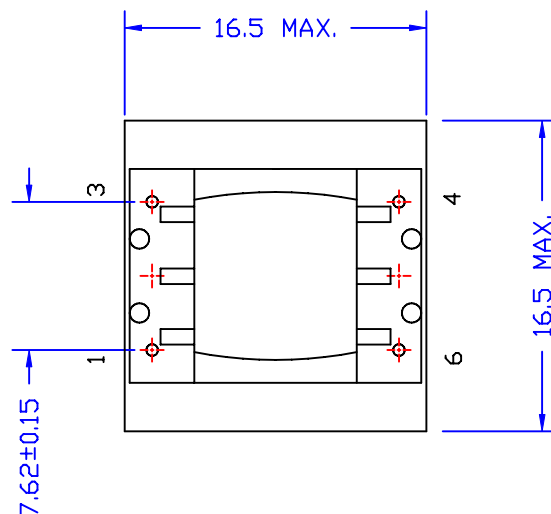


BLACK DOT PIN#1



0.5 SQ. PIN  
OR Ø0.6 PIN



OPTIMUM CLASS (B) 600 OHM MATCH

# ELECTRICAL CHARACTERISTICS: (FOR 56K MODEM)

1. D.C.R. : PIN 1-3 = 150 OHM+/-10% PIN 6-4 = 150 OHM+/-10%
2. INDUCTANCE (@250HZ, 1Vrms, PARALLEL): PIN 1-3 = 35H MIN.(40H TYP.)
3. RETURN LOSS : (REF. 600 OHM) 250 TO 4KHZ = 32dB MIN.
4. INSERTION LOSS : (1KHZ, 0dBm) 3+/-0.3dB
5. FREQ. RESPONSE: (REF. 1KHZ) 200 TO 4KHZ = +/-0.2dB
6. LONGITUDINAL BALANCE : 200HZ-4KHZ 80dB MIN.
7. TURN RATIO : (6KHZ, 0.1Vrms) PIN 1-3 : 6-4 = 1+/-1%
8. DISTORTION : @300HZ, -10dBm : -86dB MAX.  
@150HZ, -3dBm : -80dB MAX.
9. HI-POT : (@1250VAC, 1mA, 1MINUTE) PIN 1-6
10. RoHS COMPLIANCE.

|                 |            |      |     |       |            |                                         |           |                            |
|-----------------|------------|------|-----|-------|------------|-----------------------------------------|-----------|----------------------------|
|                 |            |      |     |       |            | <b>Atech®</b>                           |           | TITLE 600: 301 TRANSFORMER |
|                 |            |      |     |       |            | Atech Technology Co., Ltd.              |           | DWG. NO.                   |
|                 |            |      |     |       |            | TEL: (02) 2794-6667 FAX: (02) 2794-8004 |           | ATS-256R                   |
| RELEASE         | 12/15/2005 | BART |     | SUEDY | UNITS: M/M | SAFETY                                  |           | SHEET 1 OF 1               |
| NO: DESCRIPTION | DATE       | BY   | CHK | APPD  | DATE       | P/N: CTP31603AA                         | DRAW Pair |                            |
| REVISIONS       |            |      |     |       |            | 12/15/05                                |           |                            |