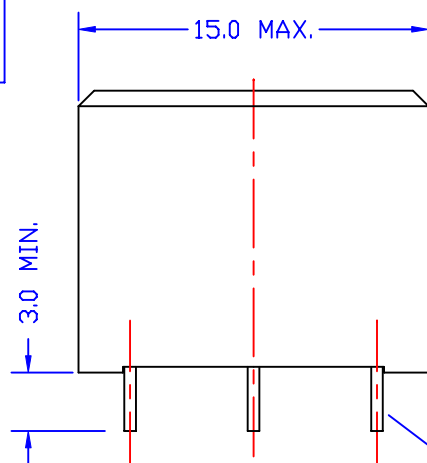
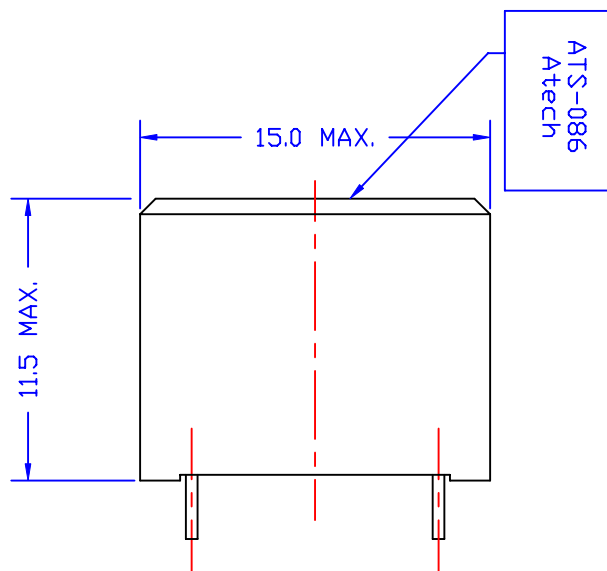
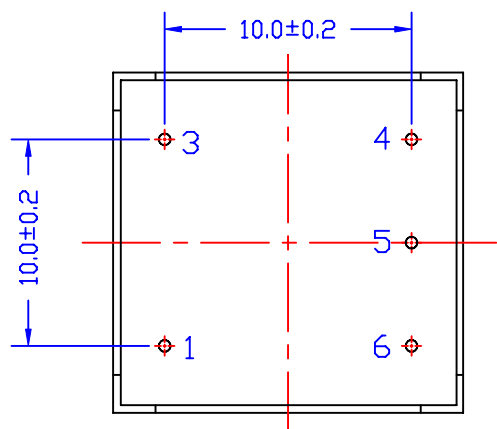


OPTIMUM CLASS (B) 600 OHM MATCH



# ELECTRICAL CHARACTERISTICS : (COMPATIBLE WITH P1165)

- DCR : PIN 1-3 = 60 OHM  $\pm$  9%  
PIN 6-4 = 60 OHM  $\pm$  9%
- INDUCTANCE (@200HZ, 1Vrms, PARALLEL) : PIN 1-3 = 2.5H MIN.
- RETURN LOSS (REF. 600 OHM) : @200HZ-4KHZ = 28dB MIN.
- INSERTION LOSS : (@1KHZ, 0dBm) = 1.0  $\pm$  0.2dB
- FREQ. RESPONSE (REF. 1KHZ) : @200HZ =  $\pm$  0.2dB  
@4KHZ =  $\pm$  0.5dB
- LONGITUDINAL BALANCE : 200HZ-4KHZ = 80dB MIN.
- TURN RATIO (4KHZ, 1Vrms) : PIN 1-3 : 6-4 = 1  $\pm$  1%
- DISTORTION (600HZ, -10dBm) : -75dB MAX.
- HI-POT : (3750VAC, 1mA, 2SEC) PRI-SEC

|           |                     |            |       |     |        |                                                                                                    |                             |
|-----------|---------------------|------------|-------|-----|--------|----------------------------------------------------------------------------------------------------|-----------------------------|
| D         | DELETE BAPT MARKING | 09/14/2006 | PAIR  |     | EUGENE | <b>Atech</b> <sup>®</sup><br>Atech Technology Co., Ltd.<br>TEL: (02) 2794-6667 FAX: (02) 2794-8004 | TITLE 600 : 499 TRANSFORMER |
| C         | DELETE UL MARK      | 08/13/2002 | DOLLY | AL  | SUEDY  |                                                                                                    | DWG. NO.                    |
| B         | ADD BAPT NO.        | 08/13/98   | PAIR  |     | SUEDY  |                                                                                                    | ATS-086                     |
|           | RELEASE             | 08/29/96   | PAIR  |     | SUEDY  | UNITS: M/M                                                                                         | SAFETY                      |
| NO        | DESCRIPTION         | DATE       | BY    | CHK | APPD   | DATE                                                                                               | SHEET 1 OF 1                |
| REVISIONS |                     |            |       |     |        | 08/29/96                                                                                           | DRAW Pair                   |