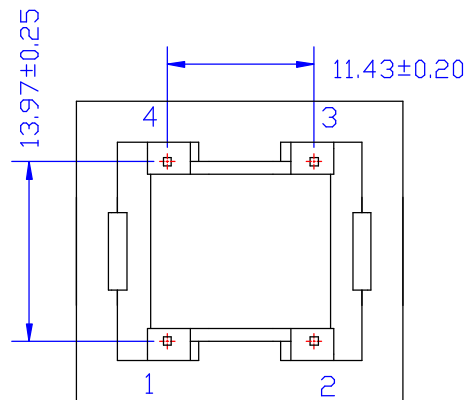
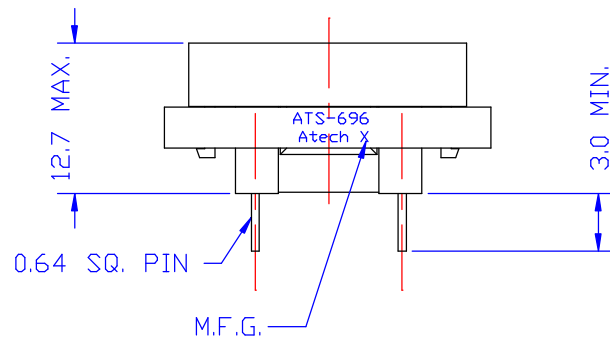
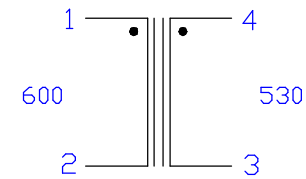
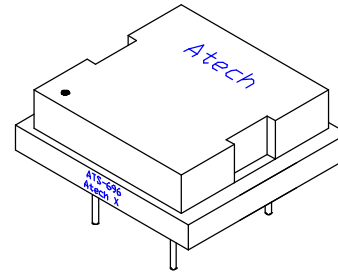
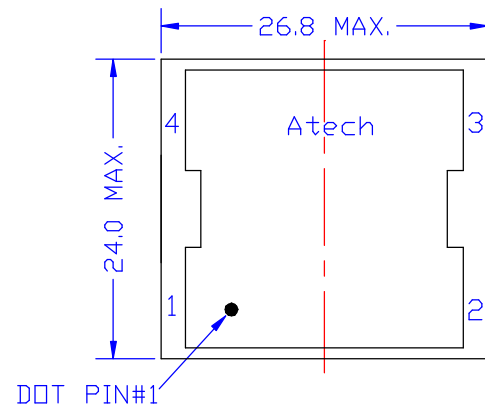




#### ELECTRICAL CHARACTERISTICS :

- DCR : PIN 1-2 = 48  $\Omega$   $\pm$  10%.  
PIN 3-4 = 48  $\Omega$   $\pm$  10%.
- INDUCTANCE PARALLEL (@200HZ, 1Vrms) :  
PIN 1-2 = 2.5 H MIN.
- INSERTION LOSS (@1KHZ, 0dBm) :  
PIN 1-2 = (4-3 W/H 530  $\Omega$ ) = 1.1 dB MAX.
- FREQ. RESP (@REF 1KHZ) :  
200HZ ~ 4KHZ =  $\pm$  0.2 dB.
- RETURN LOSS (@REF 600  $\Omega$ ) :  
200HZ ~ 4KHZ = 20 dB MIN.
- LONGITUDINAL BAL. :  
200HZ ~ 1KHZ = 60 dB MIN.  
1KHZ ~ 4KHZ = 40 dB MIN.
- TURN RATIO (@12KHZ, 0.1Vrms) :  
PIN 4-3:1-2 = 1  $\pm$  2%.
- HI-POT (@1875VAC, 1mA, 2S) : P-S

|           |             |            |      |       |       |                                                                                |                                |                     |
|-----------|-------------|------------|------|-------|-------|--------------------------------------------------------------------------------|--------------------------------|---------------------|
|           |             |            |      |       |       | <b>Atech®</b><br>Atech Technology Co., Ltd.<br>TEL:022794-6667 FAX:022794-8004 | TITLE 600 : 530<br>TRANSFORMER |                     |
|           |             |            |      |       |       |                                                                                | DWG. NO.<br>ATS-696            |                     |
|           | RELEASE     | 03/23/2004 | BART | KEVIN | SUEDY | UNITS:<br>M/M                                                                  | SAFETY                         | SHEET 1 OF 1        |
| NO.       | DESCRIPTION | DATE       | BY   | CHK   | APPD  | DATE<br>03/23/04                                                               |                                | DRAW<br><i>Pair</i> |
| REVISIONS |             |            |      |       |       |                                                                                |                                |                     |