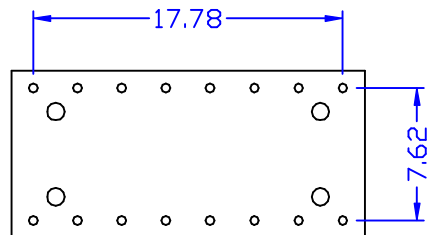
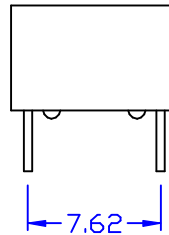
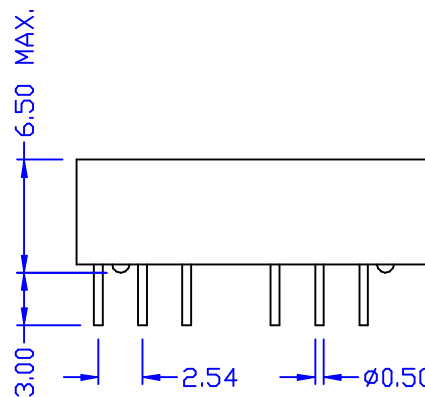
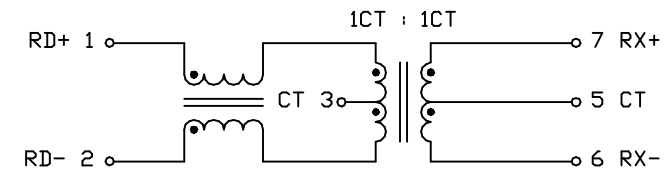
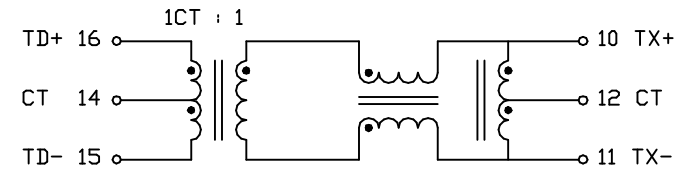


DOT PIN#1



TOLERANCES : X.X  $\pm$  0.25  
X.XX  $\pm$  0.05



## ELECTRICAL SPECIFICATIONS @ 25°C :

1. TURNS RATIO : TX : 1CT : 1  
RX : 1CT : 1
2. HI-POT (Vrms) : 1500
3. RISE TIME 10-90% (ns TYP) : 2.5
4. INSERTION LOSS (1-125MHZ) : -1.1dB MAX.
5. CROSS TALK (dB MIN) : 0.1-60MHZ 60-100MHZ  
-40 -38
6. RETURN LOSS TX/RX (dB TYP) : 0.1-60MHZ 60-100MHZ  
-18/-17dB -13/-15dB
7. CMRR TX/RX (dB MIN) : 0.1-60MHZ 60-100MHZ  
-42/-40 -40/-35

|           |             |            |       |     |       |                                                                                             |        |                                 |  |
|-----------|-------------|------------|-------|-----|-------|---------------------------------------------------------------------------------------------|--------|---------------------------------|--|
|           |             |            |       |     |       | <div><b>Atech®</b><br/>Atech Technology Co., Ltd.<br/>TEL:022794-6667 FAX:022794-8004</div> |        | TITLE 10/100 BASE-T TRANSFORMER |  |
|           |             |            |       |     |       |                                                                                             |        | DWG. NO. PT62212                |  |
|           | RELEASE     | 05/23/2002 | DOLLY | AL  | SUEDY | UNITS: M/M                                                                                  | SAFETY | SHEET 1 OF 1                    |  |
| NO.       | DESCRIPTION | DATE       | BY    | CHK | APPD  | DATE                                                                                        |        | DRAW <i>Pair</i>                |  |
| REVISIONS |             |            |       |     |       | 05/23/02                                                                                    |        |                                 |  |