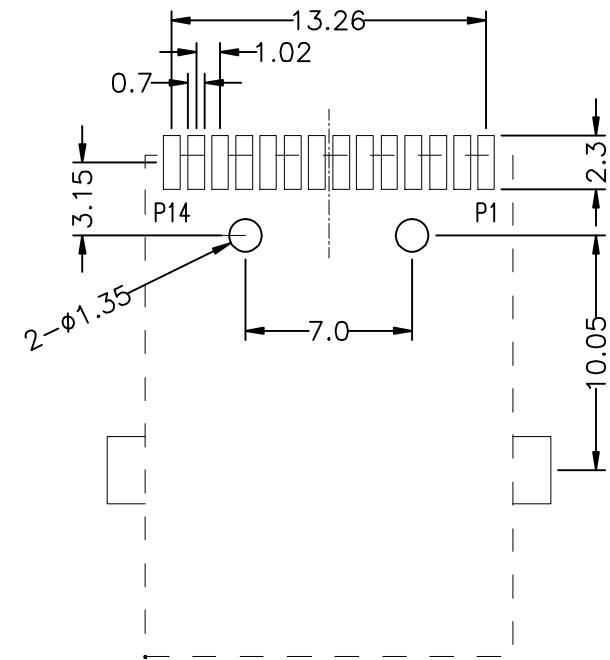
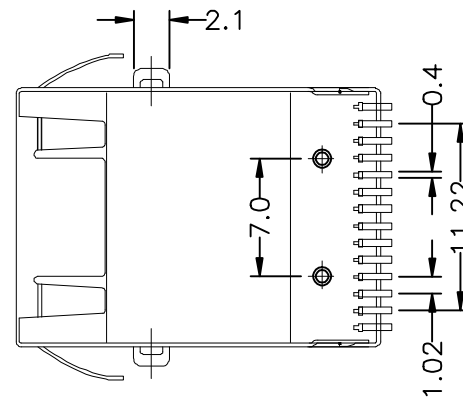
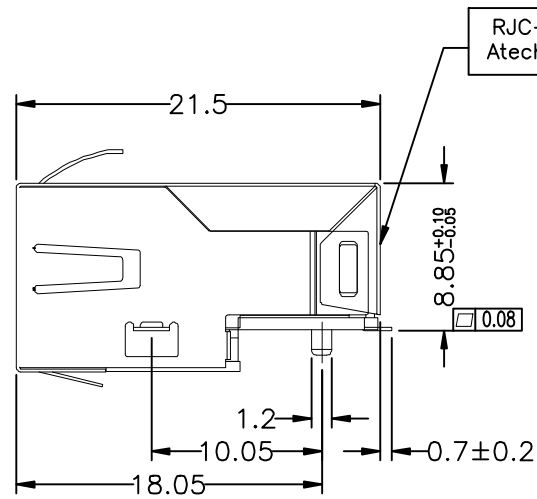
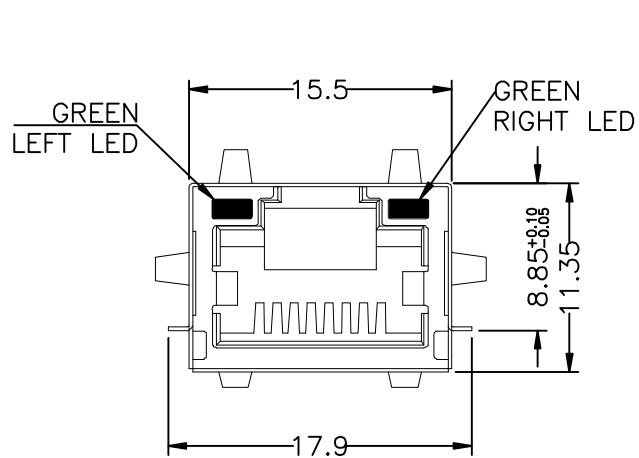
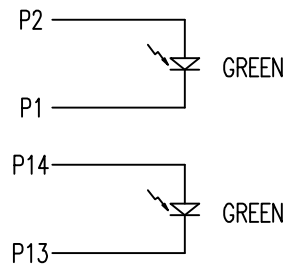
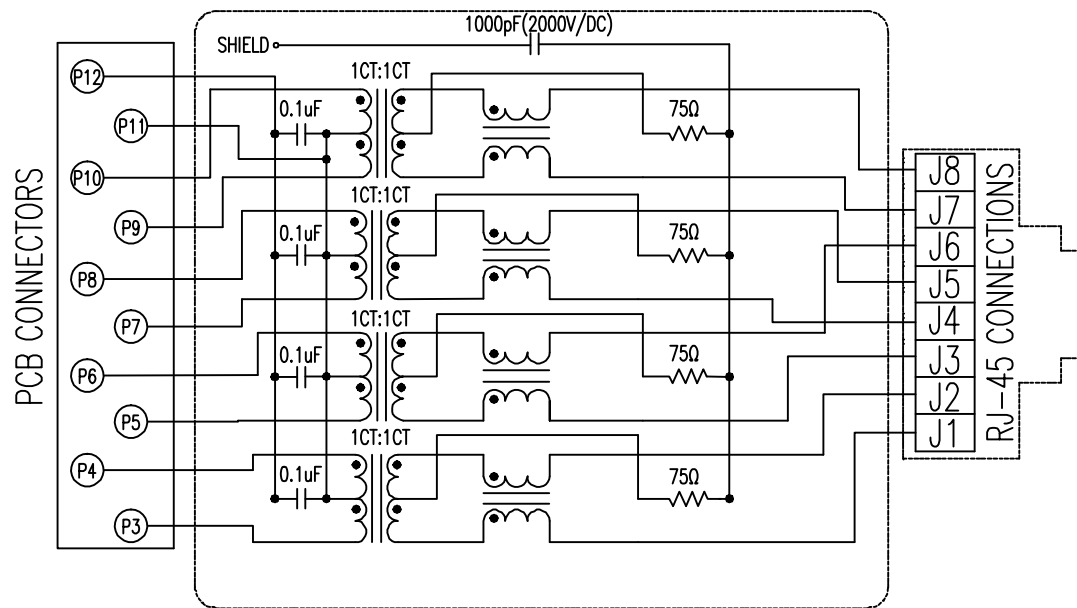




P.C.B RECOMMENDED HOLE LAYOUT SEEN FROM COMPONENT SIDE.  
ALL CENTERLINE DIMENSIONS ARE BASIC

UNLESS OTHERWISE SPECIFIED ALL TOLERANCES ARE ±0.25

|           |             |                |         |       |       |                                                                                       |                                                             |                         |
|-----------|-------------|----------------|---------|-------|-------|---------------------------------------------------------------------------------------|-------------------------------------------------------------|-------------------------|
|           |             |                |         |       |       |  | TITLE<br>RJ45 1*1 1000 Base-T<br>With Magnetic + LED Module |                         |
|           |             |                |         |       |       |                                                                                       | DWG. NO.<br>RJC-088R                                        |                         |
|           | RELEASE     | 08/08<br>/2014 | SHIRLEY | BETTY | BETTY |                                                                                       | UNITS:<br>M/M                                               | SAFETY                  |
| NO:       | DESCRIPTION | DATE           | BY      | CHK   | APPD  |                                                                                       | DATE<br>08/08/2014                                          | P/N:<br>DRAW<br>SHIRLEY |
| REVISIONS |             |                |         |       |       |                                                                                       | SHEET 1 of 2                                                |                         |



#### ELECTRICAL CHARACTERISTICS :

1. TURNS RATIO : TX/RX = 1CT : 1CT  $\pm 3\%$ .
2. HI-POT : 1500 Vrms.
3. OCL (@100KHz/0.1Vrms, WITH 8MA DC BIAS) : 350uH MIN.
4. INSERTION LOSS (@0.1–100MHz) = –1.2 dB MAX.
5. RETURN LOSS : 1~30MHz = –18dB MIN.  
30~60MHz = –14dB MIN.  
60~80MHz = –12dB MIN.
6. COMMON MODE REJECTION : 1~100MHz = –30dB MIN.
7. CROSS TALK : 1~100MHz = –30dB MIN.
8. RoHS COMPLIANT

|           |             |            |         |       |       |                                                                                       |        |                                                           |              |
|-----------|-------------|------------|---------|-------|-------|---------------------------------------------------------------------------------------|--------|-----------------------------------------------------------|--------------|
|           |             |            |         |       |       |  |        | TITLE: RJ45 1*1 1000 Base-T<br>With Magnetic + LED Module |              |
|           |             |            |         |       |       |                                                                                       |        | DWG. NO. RJC-088R                                         |              |
|           |             |            |         |       |       |                                                                                       |        |                                                           |              |
|           | RELEASE     | 08/08/2014 | SHIRLEY | BETTY | BETTY | UNITS: M/M                                                                            | SAFETY |                                                           | SHEET 2 of 2 |
| NO:       | DESCRIPTION | DATE       | BY      | CHK   | APPD  | DATE                                                                                  | P/N:   | DRAW SHIRLEY                                              |              |
| REVISIONS |             |            |         |       |       | 08/08/2014                                                                            |        |                                                           |              |