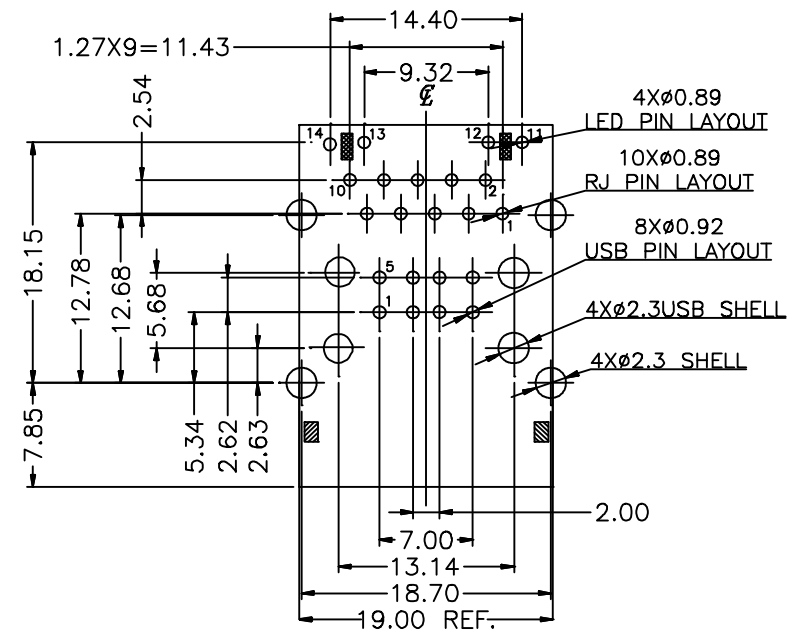
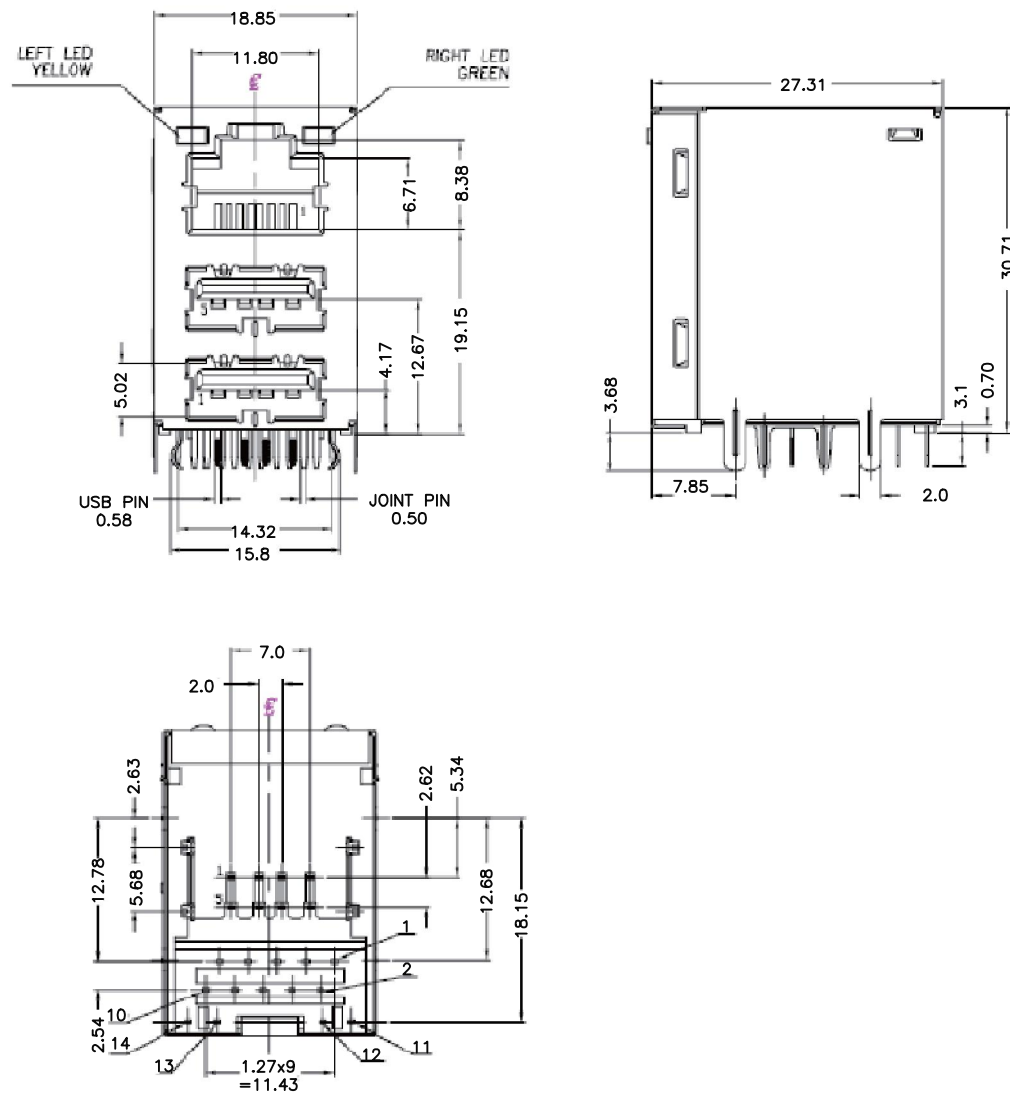
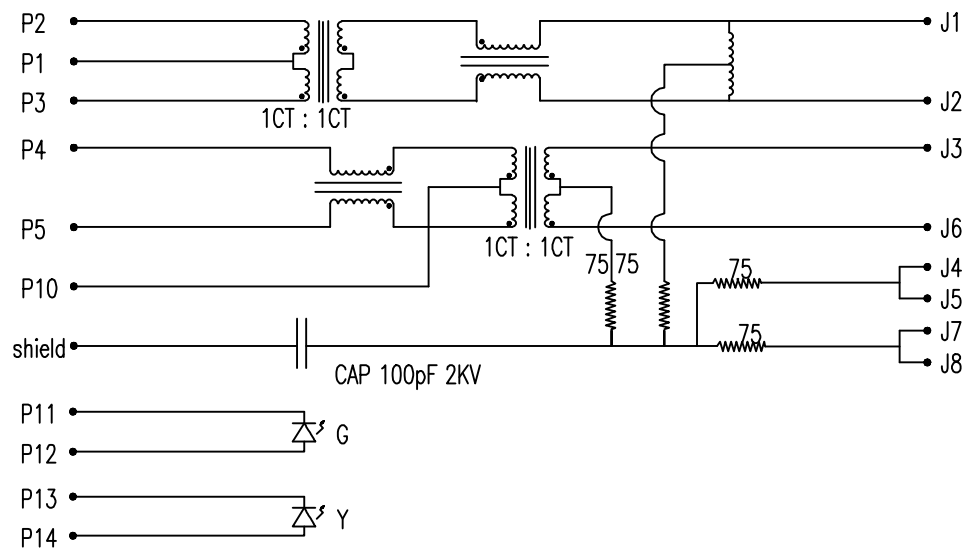




P.C.B RECOMMENDED HOLE LAYOUT SEEN FROM COMPONENT SIDE.  
ALL CENTERLINE DIMENSIONS ARE BASIC

UNLESS OTHERWISE SPECIFIED ALL TOLERANCES ARE  $\pm 0.25$

|           |             |            |         |       |       |                                                                                       |                                                            |              |
|-----------|-------------|------------|---------|-------|-------|---------------------------------------------------------------------------------------|------------------------------------------------------------|--------------|
|           |             |            |         |       |       |  | TITLE RJ45/Dual USB Combo Connector<br>With 10/100 Base TX |              |
|           |             |            |         |       |       |                                                                                       | DWG. NO.                                                   |              |
|           |             |            |         |       |       |                                                                                       | RJC-078R                                                   |              |
|           | RELEASE     | 08/09/2013 | SHIRLEY | BETTY | BETTY | UNITS:<br>M/M                                                                         | SAFETY                                                     |              |
| NO:       | DESCRIPTION | DATE       | BY      | CHK   | APPD  | DATE                                                                                  | P/N:                                                       | SHEET 1 of 2 |
| REVISIONS |             |            |         |       |       | 08/09/13                                                                              | DRAW<br>SHIRLEY                                            |              |



#### ELECTRICAL SPECIFICATIONS:

- TURN RATIO : (P2~P3) : (J1~J2) : 1 : 1  $\pm$  3%  
(P4~P5) : (J3~J6) : 1 : 1  $\pm$  3%
- INDUCTANCE : 350uH MIN. @0.1V, 100KHz, 8mA DC BIAS
- RETURN LOSS : 1MHz TO 30MHz : -18dB MIN.  
30MHz TO 60MHz : -14dB MIN.  
60MHz TO 80MHz : -12dB MIN.
- INSERTION LOSS : @100KHz TO 100MHz : -1.2dB MIN.
- CROSS TALK : 1MHz TO 100MHz : -30dB MIN.
- COMMON TO COMMON MODE ATTENUATION :  
1MHz TO 100MHz : -30dB MIN.
- RoHS COMPLIANT

|           |             |            |         |       |       |                                                                                       |                                                            |              |
|-----------|-------------|------------|---------|-------|-------|---------------------------------------------------------------------------------------|------------------------------------------------------------|--------------|
|           |             |            |         |       |       |  | TITLE RJ45/Dual USB Combo Connector<br>With 10/100 Base TX |              |
|           |             |            |         |       |       |                                                                                       | DWG. NO. RJC-078R                                          |              |
|           |             |            |         |       |       |                                                                                       |                                                            |              |
|           | RELEASE     | 08/09/2013 | SHIRLEY | BETTY | BETTY | UNITS:<br>M/M                                                                         | SAFETY                                                     |              |
| NO:       | DESCRIPTION | DATE       | BY      | CHK   | APPD  | DATE                                                                                  | P/N:                                                       | SHEET 2 OF 2 |
| REVISIONS |             |            |         |       |       | 08/09/13                                                                              | DRAW SHIRLEY                                               |              |