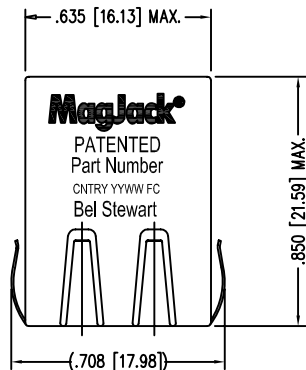


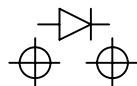
**RoHS**  
2002/95/EC

|               |          |                                                                                                                                                                                       |                        |  |               |        |                                                                                       |  |                                                                                                                                  |           |
|---------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|--|---------------|--------|---------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------------|-----------|
| ORIGINATED BY | DATE     | <div>TITLE</div> <div></div> <div>10/100BT</div> <div>TAB DOWN, SHIELDED</div> <div>PATENTED</div> | PART NO. / DRAWING NO. |  | STANDARD DIM. |        | [ ] METRIC DIM. AS REFERENCE                                                          |  |  <div>COMPONENTS OR A CONNECTED PLANE</div> |           |
| Bain Liu      | 09-04-08 |                                                                                                                                                                                       | SI-60062-F             |  | TOL. IN INCH  |        | UNIT : INCH [mm]                                                                      |  |                                                                                                                                  | REV. : B0 |
| DRAWN BY      | DATE     |                                                                                                                                                                                       | FILE NAME              |  | .X            |        | SCALE : N/A                                                                           |  |                                                                                                                                  | SIZE : A4 |
| LW Yuan       | 09-04-08 |                                                                                                                                                                                       | SI-60062-F.DWG         |  | .XX           |        |  |  |                                                                                                                                  | PAGE : 2  |
|               |          |                                                                                                                                                                                       |                        |  | .XXX          | ±0.005 |                                                                                       |  |                                                                                                                                  |           |

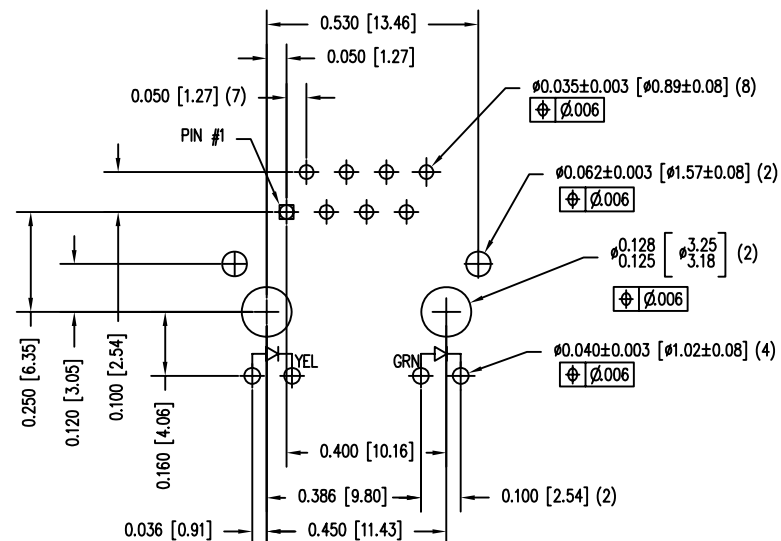
**RoHS**  
2002/95/EC



LED POLARITY  
(ENLARGED VIEW)



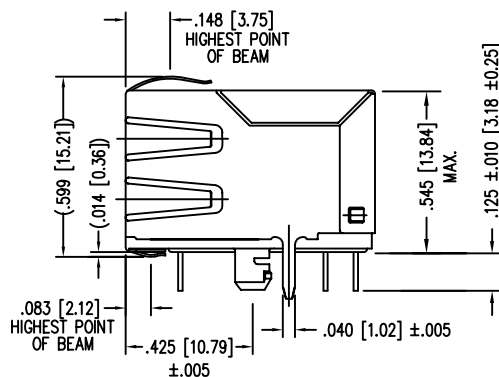
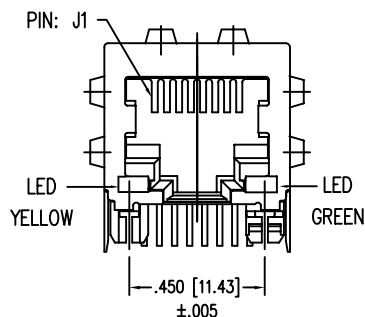
SINGLE COLOR LED



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

NOTES:

1. CONNECTOR MATERIALS:  
HOUSING: THERMOPLASTIC UL94 V-0  
CONTACT/SHIELD: COPPER ALLOY  
SHIELD PLATING: NICKEL OR TIN  
CONTACT PLATING: SELECTIVE GOLD,  
50 MICRO-INCHES MIN. IN CONTACT AREA.
2. PIN NOT ELECTRICALLY CONNECTED MAYBE OMITTED.  
SEE ELECTRICAL DRAWING FOR OMITTED PINS.
3. TOLERANCES COMPLY WITH F.C.C. DIMENSION REQUIREMENTS.
4. ALL TOLERANCES NOT OTHERWISE SPECIFIED TO BE  $\pm 0.005$  [0.13]
5. WAVE SOLDER COMPATIBLE - PREHEAT 125°C/90SECS.



| LED SPECIFICATION |            |                 |        |
|-------------------|------------|-----------------|--------|
| STANDARD LED      | WAVELENGTH | Forward V (MAX) | *(TYP) |
| GREEN             | 565 nm     | 2.5 V           | 2.2 V  |
| YELLOW            | 590 nm     | 2.5 V           | 2.1 V  |

|               |          |
|---------------|----------|
| ORIGINATED BY | DATE     |
| Bain Liu      | 09-04-08 |
| DRAWN BY      | DATE     |
| LW Yuan       | 09-04-08 |

**TITLE**

**MagJack®**  
**10/100BT**  
**TAB DOWN, SHIELDED**  
**PATENTED**

|                        |
|------------------------|
| PART NO. / DRAWING NO. |
| SI-60062-F             |
| FILE NAME              |
| SI-60062-F.DWG         |

STANDARD DIM.  
TOL. IN INCH

[ 1 ] METRIC DIM. AS REFERENCE

UNIT : INCH [mm]

REV.: B0

SCALE: N/A

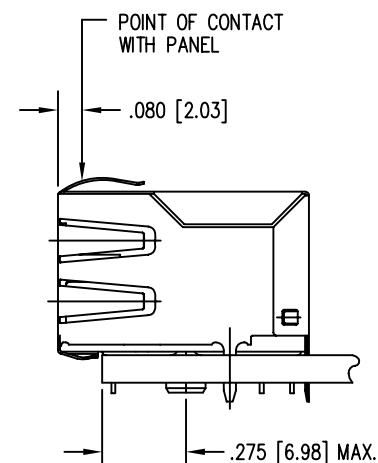
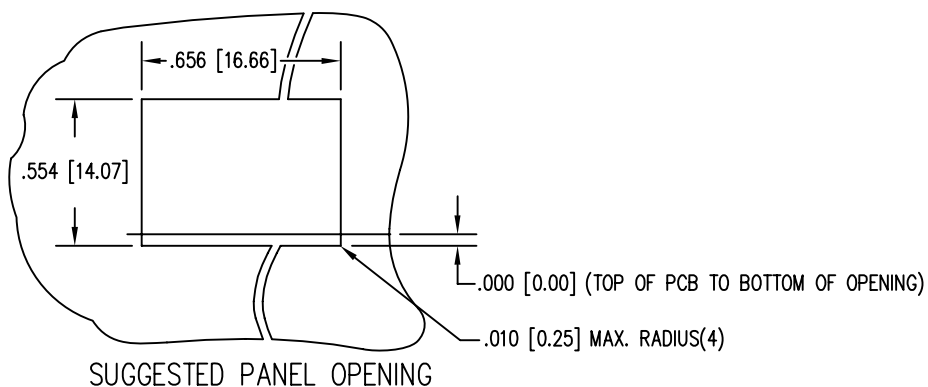
**SIZE : A4**

**PAGE : 3**



**COMPONENTS FOR A  
CONNECTED  
PLANET**

THE INFORMATION CONTAINED HEREIN IS CONSIDERED "PROPRIETARY" TO BEL FUSE INC. AND SHALL NOT BE COPIED, REPRODUCED OR DISCLOSED WITHOUT THE WRITTEN APPROVAL OF BEL FUSE INC.



1. THE SUGGESTED PANEL OPENING IS INTENDED TO GIVE THE USER THE ABILITY TO HAVE REASONABLE JACK / PANEL CLEARANCES YET MAINTAIN RELIABLE GROUNDING CAPABILITY.
2. ALL TOLERANCES NOT OTHERWISE SPECIFIED TO BE  $\pm 0.005$  [0.13]

|               |          |                                                               |                        |               |                              |           |                                             |
|---------------|----------|---------------------------------------------------------------|------------------------|---------------|------------------------------|-----------|---------------------------------------------|
| ORIGINATED BY | DATE     | TITLE                                                         | PART NO. / DRAWING NO. | STANDARD DIM. | [ ] METRIC DIM. AS REFERENCE |           | <br>COMPONENTS FOR A<br>CONNECTED<br>PLANET |
| Bain Liu      | 09-04-08 | <b>MagJack®</b><br>10/100BT<br>TAB DOWN, SHIELDED<br>PATENTED | SI-60062-F             | TOL. IN INCH  | UNIT : INCH [mm]             | REV. : B0 |                                             |
| DRAWN BY      | DATE     |                                                               | FILE NAME              | .X            | SCALE : N/A                  | SIZE : A4 |                                             |
| LW Yuan       | 09-04-08 |                                                               | SI-60062-F.DWG         | .XX           |                              | PAGE : 4  |                                             |
|               |          |                                                               |                        | .XXX          | $\pm 0.005$                  |           |                                             |