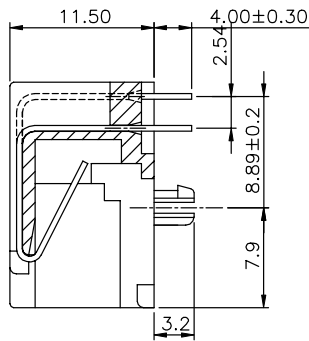
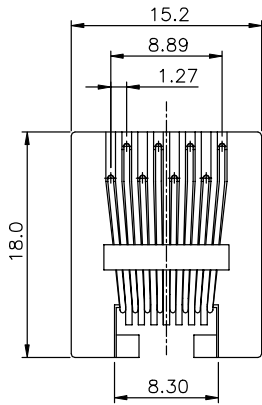
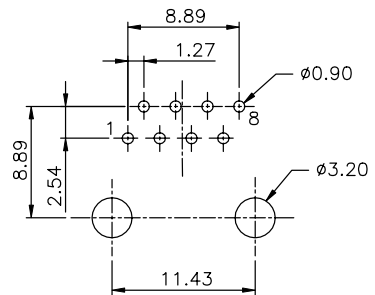
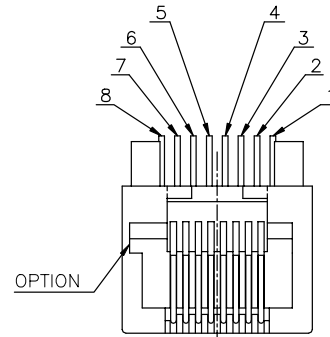
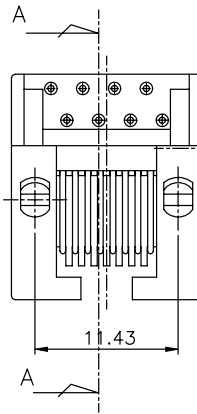


A1RFRD10

| REVISION RECORD |     |             |        |         |
|-----------------|-----|-------------|--------|---------|
| REV             | ECO | DESCRIPTION | DRFT   | CHKD    |
| △               |     | MODIFY NOTE | JAMYIN | 1/14/08 |
| △               |     | MODIFY NOTE | ANKUE  | 7/28/06 |



SECTION A-A



PC Board Layout  
Component Side Shown

NOTES:

ELECTRICAL:

- 1. VOLTAGE RATING : 125 VAC RMS.
- 2. CURRENT RATING : 1.5 AMP.
- 3. CONTACT RESISTANCE : 30 MILLIOHMS MAX.
- 4. INSULATION RESISTANCE : 1000 MEGOHMS MIN @ 500 VDC.
- 5. DIELECTRIC STRENGTH : 1000 VAC RMS 60Hz, 1MIN.

MECHANICAL:

- △ 1. HOUSING MATERIAL : NYLON+GF30% UL94V-0.
- 2. CONTACT MATERIAL : PHOSPHOR BRONZE  $\phi 0.46\text{mm}$ .
- 3. PLATING : GOLD PLATING OVER NICKEL.
- 4. OPERATING LIFE : 750 CYCLES MIN.
- 5. PCB RETENTION PRE-SOLDER : 1 LB MIN.
- 6. PCB RETENTION POST-SOLDER: 10 LBS MIN.

ENVIRONMENTAL:

- 1. STORAGE : -40°C TO +85°C.
- 2. OPERATION : -40°C TO +85°C.
- 3. WAVE SOLDERING TEMPERATURE: 255°C TO 265°C (5~10 SECONDS).
- 4. RoHS COMPLIANT.

MATES WITH MODULAR PLUG CONFORMING TO  
FCC PART 68, SUBPART F.

ROHS PART NUMBER: E5388-000XXX-L

- PLASTIC MATERIAL:
- △ 5-NYLON+GF30% BLACK
  - △ T-NYLON+GF30% BLUE PANTON 306U.
- 1- 3u" 2- 6u"
  - 3- 15u" 4- 30u"
  - 5- 50u" 6- Pd 20u"
  - 1- W/O KEY
  - 2- W/ KEY

|                            |                              |
|----------------------------|------------------------------|
| MM (INCH)                  | DFTO JAMYIN DATE 12/25/05    |
| TOLERANCES EXCEPT AS NOTED | CHKD ASHELLY DATE 2006/7/28  |
|                            | MFO DATE                     |
|                            | APPVL LUSHENG DATE 2006/7/28 |
| MM                         | MATERIAL :                   |
| .00 ± 0.2 ±                | QTY :                        |
| .00 ± 0.15 ±               | FINISH :                     |
| .000 ± 0.075 ±             | SCALE : 1:1                  |
| ANGLES ± 0.5               |                              |
| THIRD ANGLE PROJECTION     |                              |

|                                      |                       |
|--------------------------------------|-----------------------|
|                                      | <b>RoHS Compliant</b> |
| <b>FULL RISE ELECTRONIC CO., LTD</b> |                       |
| TITLE                                |                       |
| 90° VERY L/P PCB JACK 8P             |                       |
| DRAWING NO. GE533014_LA              | SIZE A3               |
| /PART NO. SEE NOTE                   | REV 2                 |
| DO NOT SCALE DRAWING                 | SHEET 1 OF 1          |

8 | 7 | 6 | 5 | 4 | 3 | 2 | 1