

# NOTES:

## MATERIAL:

- 1.HOUSING MATERIAL :GLASS FILLED POLYESTER(UL94V-0).
- 2.CONTACT MATERIAL :PHOSPHOR BRONZE  $\phi 0.46\text{mm}$  (C5100).
- 3.PLATING :GOLD PLATING OVER NICKEL.
- 4.SHIELD: COPPER ALLOY 0.20mm THICKNESS PLATING NI.

## ELECTRICAL:

- 1.VOLTAGE RATING :125 VAC RMS.
- 2.CURRENT RATING :1.5 AMP.
- 3.CONTACT RESISTANCE :50 MILLIOHMS MAX.
- 4.INSULATION RESISTANCE :500 MEGOHMS MIN @ 500V DC.
- 5.DIELECTRIC WITHSTANDING RESISTANCE :1000V AC RMS 50Hz. 1MIN.

## MECHANICAL:

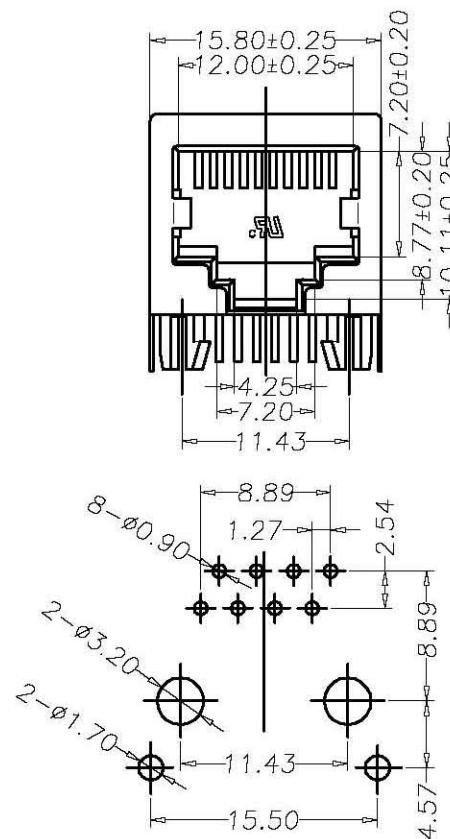
- 1.DURRABILITY :750 CYCLES MIN.
- 2.PCB RETENTION PRE-SOLDER :1 LB MIN.

## ENVIRONMENTAL:

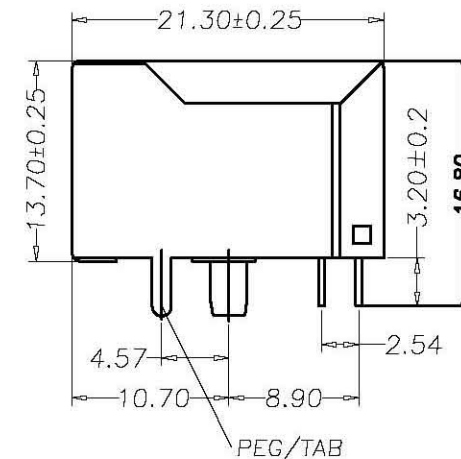
- 1.STORAGE : $-40^{\circ}\text{C}$  TO  $+85^{\circ}\text{C}$ .
  2. OPERATION :  $0^{\circ}\text{C}$  TO  $70^{\circ}\text{C}$ .
- MATES WITH MODULAR PLUG CONFORMING TO FCC PART 68,SUBPART F.

PART NUMBER:

| REVISION RECORD |     |             |          |          |
|-----------------|-----|-------------|----------|----------|
| REV             | ECO | DESCRIPTION | DRFT     | CHKD     |
| 1               |     | 原始版本        | XUANWENZ | 08.08.04 |



PC Board Layout



|                |              |   |             |             |             |                   |
|----------------|--------------|---|-------------|-------------|-------------|-------------------|
| DETACHED LISTS | MM (INCH)    |   | 设计 zhangwei | 日期 13.03.10 | 深圳市连欣科技有限公司 |                   |
|                | 一般公差         |   | 审核          | 日期          |             |                   |
|                | MM           |   | 批准 zhang ke | 日期 13.03.10 | 系列          | 名称                |
|                | .0 ± 0.20    | ± | 材料:         |             | 系列          | RJ45 JACK 10P8C-A |
|                | .00 ± 0.15   | ± | 数量:         |             | 图号 A        | JR-59-001         |
|                | .000 ± 0.075 | ± | 表面处理:       |             | 料号:         | XDRJ-5806-0213    |
|                | 角度 ± 0.01°   |   | 比例: 1:1     |             | 不按比例        | 共 X 页 第 Y 页       |
|                | 第三角视图        |   |             |             |             |                   |