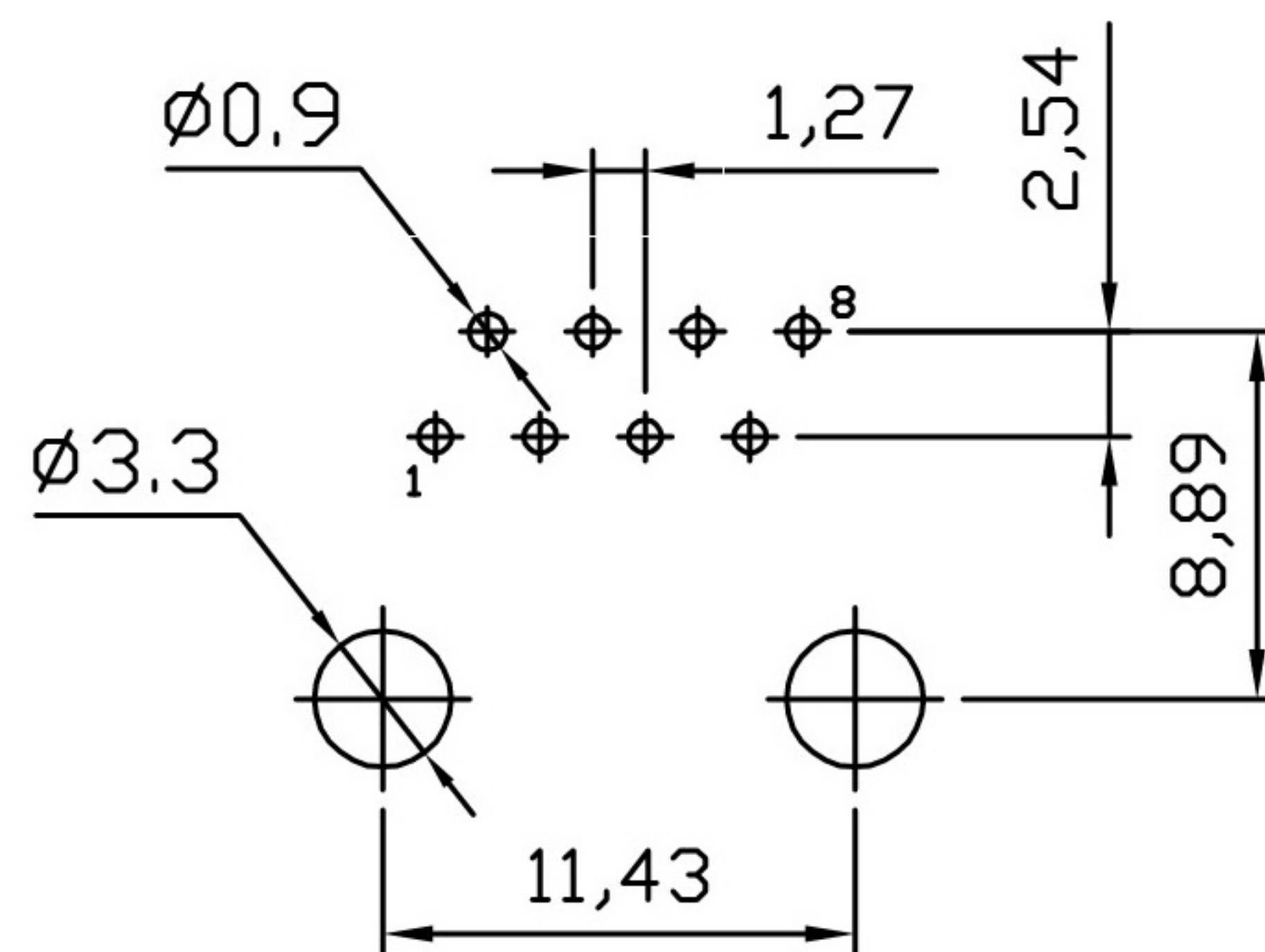
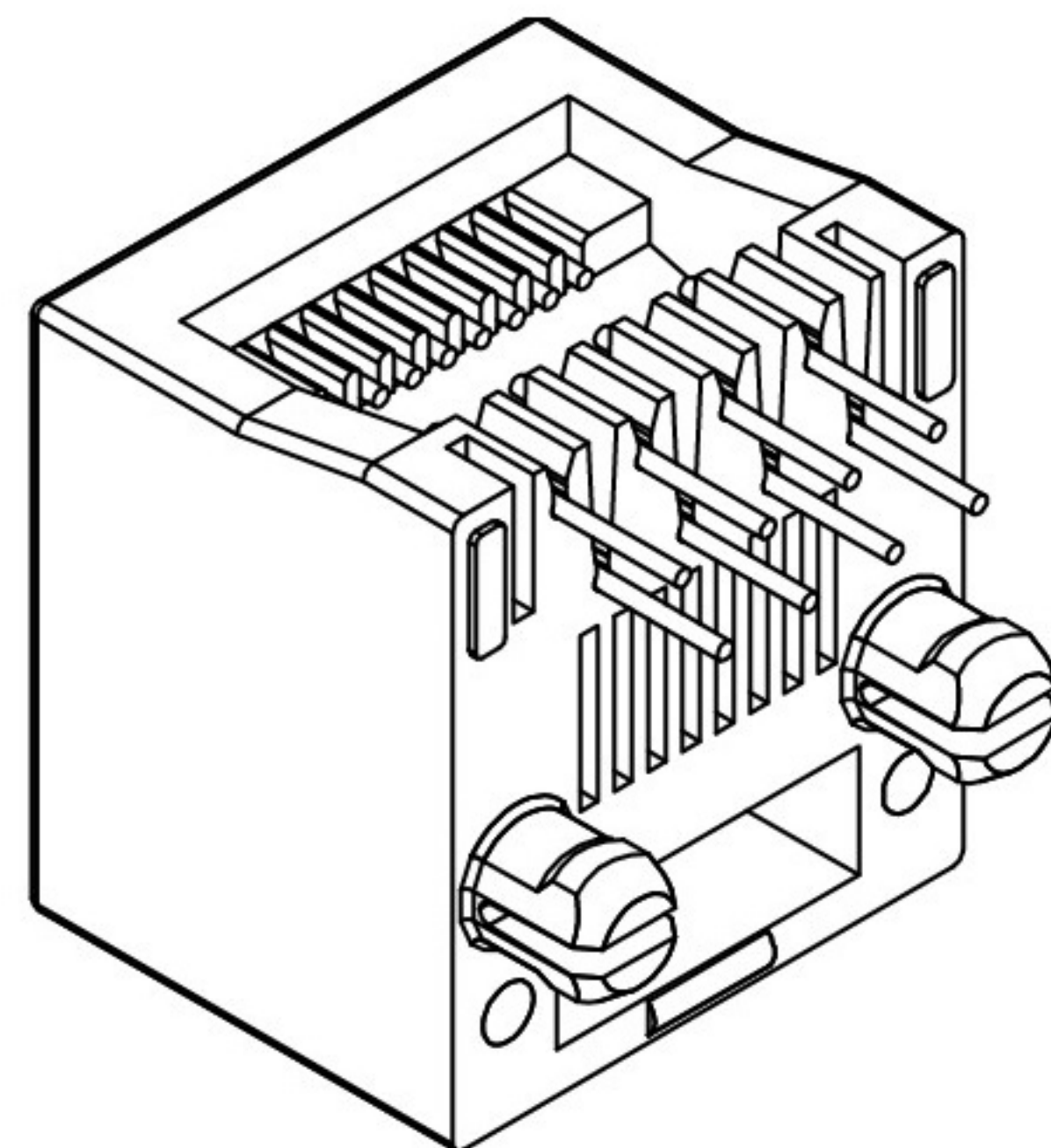


RoHS



PC Board Layout  
Component Side Shown

NOTES:

MATERIAL:

1. HOUSING MATERIAL : GLASS FILLED POLYESTER UL94V-0.  
2. CONTACT MATERIAL : PHOSPHOR BRONZE  $\phi=0.46\text{mm}$ .  
3. PLATING : GOLD PLATING  $3\mu\sim 50\mu$  OVER NICKEL

ELECTRICAL:

1. VOLTAGE RATING : 125 VAC RMS.  
2. CURRENT RATING : 1.5 AMP.  
3. CONTACT RESISTANCE : 30 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  $70^{\circ}\text{C}$ .

PART NUMBER:

|                 |               |                   |             |           |         |             |              |
|-----------------|---------------|-------------------|-------------|-----------|---------|-------------|--------------|
|                 | ZP52A         | 8                 | X - X       | X         | X       | X           | X            |
| 52A SERIES JACK |               |                   |             |           |         |             |              |
| POSITIONS       | CONTACTS      | PEG               | PANEL       | PLASTIC   | COLOR   | LOGO        | GOLD PLATING |
| 4-4 POSITIONS   | 2-2 CONTACTS  | 1-SPLIT LONG PEG  | 0-W/O PANEL | 1-PBT     | 1-BLACK | 0-W/O LOGO  | 1-1.5u"      |
| 6-6 POSITIONS   | 4-4 CONTACTS  | 2-SPLIT SHORT PEG | 1-W/ PANEL  | 2-NYLON66 | 2-WHITE | 1-W/ ZPY    | 2-3u"        |
| 8-8 POSITIONS   | 6-6 CONTACTS  | 3-'L' PEG         |             | 3-NYLON46 | 3-GRAY  | 2-W/ UL     | 3-6u"        |
| 1-10 POSITIONS  | 8-8 CONTACTS  |                   |             | 4-ABS     | 4-IVORY | 3-W/ ZPY&UL | 4-15u"       |
|                 | 1-10 CONTACTS |                   |             |           |         |             | 5-30u"       |
|                 |               |                   |             |           |         |             | 6-50u"       |

**东莞市溪榜电子有限公司**  
Switch Connector DONG GUAN XI BANG ELECTRONICS CO., LTD

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Website: www.alpsr.cn www.alpsr.com

TITLE:  
RJ45

PART NO.:

REMARK:

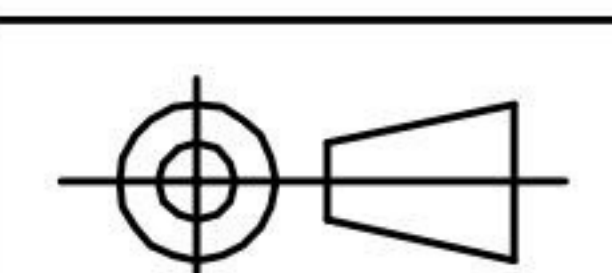
SIZE  
A4

SACLE  
1:1

SHEET  
1/2

UNITS  
MM[INCH]

REV  
A0



GENERAL TOLERANCES  
UNLESS SPECIFIED

|                 |                                |
|-----------------|--------------------------------|
| $x \pm 0.35$    | $x^{\circ} \pm 3.0^{\circ}$    |
| $.x \pm 0.30$   | $.x^{\circ} \pm 2.0^{\circ}$   |
| $.xx \pm 0.25$  | $.xx^{\circ} \pm 1.5^{\circ}$  |
| $.xxx \pm 0.10$ | $.xxx^{\circ} \pm 1.0^{\circ}$ |

APPROVED BY:  
JP.Gong

CHECKED BY:  
TW.Xu

DESIGND BY:  
ZG.Hu