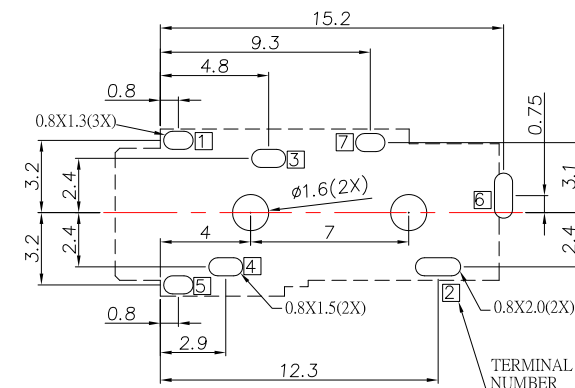
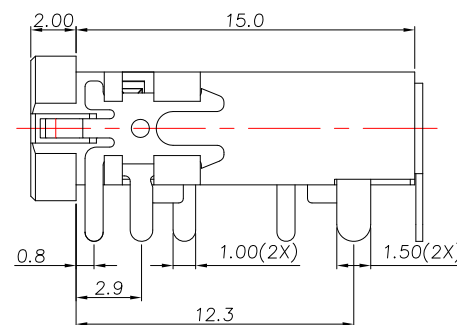
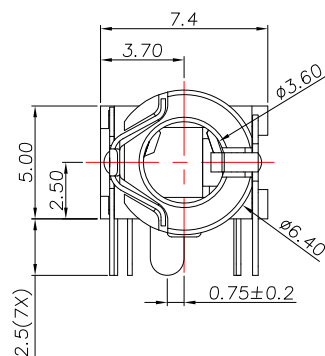
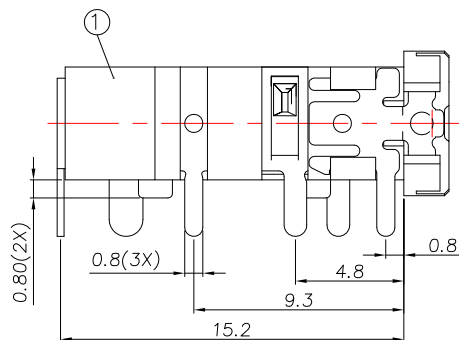
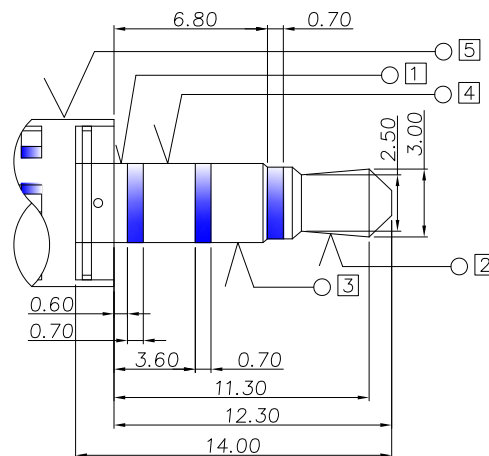
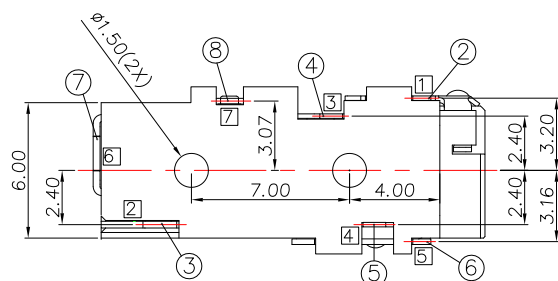




P.C.B LAYOUT  
TOP VIEW



| MODEL NO. | PI-3827 | PI-3825 |
|-----------|---------|---------|
| SCHEMATIC |         |         |

### SPECIFICATION

- 1.Rating : DC 12V, 1.0A ;
- 2.Contact resistance :  $\leq 50m\Omega$  ;
- 3.Insulation resistance :  $\geq 100M\Omega$  ;
- 4.Withstand voltage : 500VAC ;
- 5.Insertion and extraction force : 3-30N;
- 6.life test : 5,000 cycles °

| ⑧   | Make terminal   | 7   | 1        | Phosphor Bronze | Gold flash on contact area, gold flash plated on solder tail Area, all over nickel plated |
|-----|-----------------|-----|----------|-----------------|-------------------------------------------------------------------------------------------|
| ⑦   | Make terminal   | 6   | 1        | Phosphor Bronze |                                                                                           |
| ⑥   | Transfer Spring | 5   | 1        | Phosphor Bronze |                                                                                           |
| ⑤   | Ring spring     | 4   | 1        | Phosphor Bronze |                                                                                           |
| ④   | Ring spring     | 3   | 1        | Phosphor Bronze |                                                                                           |
| ③   | Tip spring      | 2   | 1        | Phosphor Bronze |                                                                                           |
| ②   | Earth spring    | 1   | 1        | Phosphor Bronze |                                                                                           |
| ①   | Housing         |     | 1        | PA10T           | Black                                                                                     |
| NO. | DESCRIPTION     | QTY | MATERIAL |                 | REMARK                                                                                    |

東莞市高迪電子有限公司  
DONG GUAN GAO DI ELECTRONICS CO., LTD

TOLERANCE UNLESS OTHERWISE STATED :  
Up to 5 ±0.2  
Above 5 ~ 15 ±0.3  
Above 15 ~ 30 ±0.4  
Above 30 ~ 50 ±0.5  
Angle ±0.3°

3RD.  
ANGEL'S



UNITS

MM

DRAWN BY: Jack Lu  
CHECKED BY: Jacky Chen  
APPROVED BY: Tony Kao  
DATE: 06/29/23  
DATE: 06/29/23  
DATE: 06/29/23

| MAT'L     | TITLE  | JACK                  |
|-----------|--------|-----------------------|
| FINISH    | MODLE  | PHONE JACK            |
| SCALE     | 1 : 1  | DWG NO. PJ-382x-S458  |
| SHEET NO. | 1 of 1 | PART NO. PJ-382x-S458 |

SIZE  
A4  
VER  
R