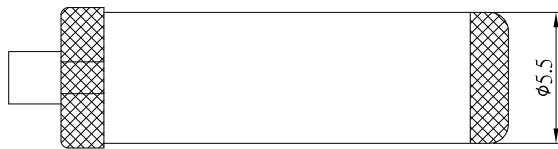


PCB LAYOUT MOUNTING PATTERN

**SPECIFICATION**

1. Rating : DC 20V, 5.5A
2. Contact resistance :  $\leq 30m\Omega$
3. Insulation resistance :  $\geq 100M\Omega$
4. Withstand voltage : 500VAC
5. Insertion and extraction force : 3-30N
6. life test : 5,000 cycles

|            |                    |
|------------|--------------------|
| MODEL NO.  | DC-D3200-X         |
| SCHEMATIC  |                    |
| CENTER PIN | Ø2.00mm<br>Ø2.50mm |



| NO. | DESCRIPTION  | QTY | MATERIAL        | COLOR | REMARK     |
|-----|--------------|-----|-----------------|-------|------------|
| 6   | SPRING PIECE | 1   | SUS301          | —     | —          |
| 5   | COAT         | 1   | IRON            | —     | Ni-Plating |
| 4   | PIN          | 1   | ZINC ALLOY      | —     | Ni-Plating |
| 3   | CONTACT FOOT | 1   | BRASS           | —     | Ag-Plating |
| 2   | SPRING PIECE | 1   | PHOSPHOR BRONZE | —     | Ag-Plating |
| 1   | HOUSING      | 1   | PA9T            | —     | —          |

| ITEM NO. | DESCRIPTION    | DRAWN | DATE   |
|----------|----------------|-------|--------|
| 4        | 更新CENTER PIN選項 | Jack  | 042418 |
| 3        | 新增尺寸           | Jack  | 070717 |
| 2        | 更新為A0版         | Jack  | 112416 |
| 1        | 新增尺寸           | Jack  | 111716 |



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:    | DATE     | MAT'L     | TITLE    | JACK            |
| Jack Lu      | 04/24/18 |           | MODLE    | DC JCAK         |
| CHECKED BY:  | DATE     | FINISH    | SCALE    | 1 : 1           |
| Jacky Chen   | 04/24/18 |           | DWG NO.  | DC-D3200-x-S124 |
| APPROVED BY: | DATE     | SHEET NO. | PART NO. | DC-D3200-x-S124 |
| Tony Kao     | 04/24/18 | 1 of 1    |          |                 |

SIZE A4  
VER A2