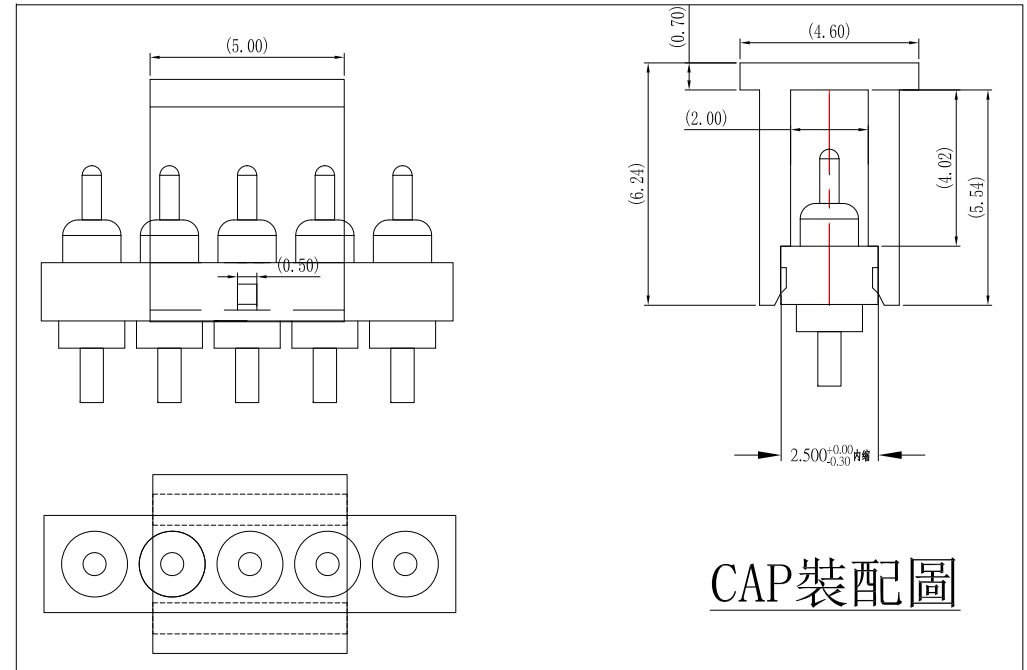
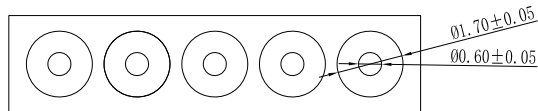
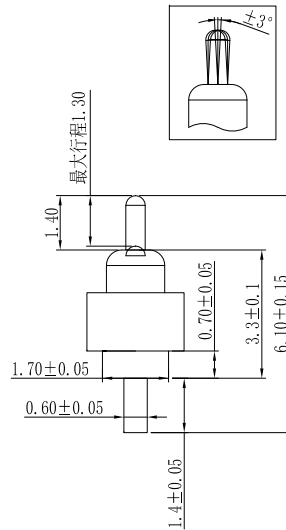
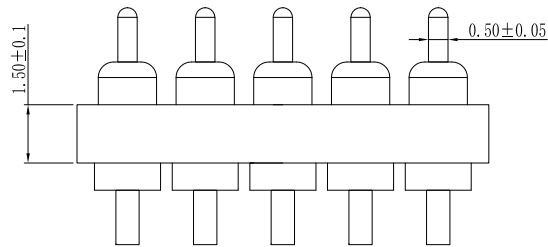


Recommend PCB Layout  
Layout Tolerance±0.05



CAP 裝配圖

Notes:

- Material:  
a.Plunger: C6801  
b.Barrel: C6801  
c.Spring: SUS
- Surface treatment ( plating):  
a.plunger:3micro inch Au over 50~100 micro inch nickel ;  
b.barrel:3micro inch Au over 50~100 micro inch nickel  
c.Spring:1micro inch Au over 50~100 micro inch nickel
- Durability: 10000 cycles min;
- Spring force: Start 0.8mm 60gf±12gf at normal working height.
- Electrical  
Rated current & voltage: DC 12V; 1.0A Max.  
Contact resistance: 50 mohm maximum at normal working height(quiessence)

| ITEM NO. | DESCRIPTION | DRAWN | DATE |
|----------|-------------|-------|------|
|          |             |       |      |
|          |             |       |      |
|          |             |       |      |
|          |             |       |      |

|                                                              |  |                                                                                              |              |  |       |
|--------------------------------------------------------------|--|----------------------------------------------------------------------------------------------|--------------|--|-------|
| <b>CONTACT</b> 建倚科技股份有限公司<br><b>CONTACT TECHNOLOGY CORP.</b> |  |                                                                                              |              |  |       |
| TOLERANCE UNLESS OTHERWISE STATED :                          |  | Up to 5 ±0.2<br>Above 5 ~ 15 ±0.3<br>Above 15 ~ 30 ±0.4<br>Above 30 ~ 50 ±0.5<br>Angle ±0.3° | 3RD. ANGEL'S |  | UNITS |
|                                                              |  |                                                                                              |              |  | MM    |

|              |          |           |        |          |                     |
|--------------|----------|-----------|--------|----------|---------------------|
| DRAWN BY:    | DATE     | MAT'L     |        | TITLE    | CONNECTOR           |
| Jack Lu      | 06/08/26 | FINISH    |        | MODLE    | POGO PIN            |
| CHECKED BY:  | DATE     | SCALE     | 1 : 1  | DWG NO.  | PGC-176120B-5P-S410 |
| Jacky Chen   | 06/08/26 | SHEET NO. | 1 of 1 | PART NO. | PGC-176120B-5P-S410 |
| APPROVED BY: | DATE     |           |        |          |                     |
| Tony Kao     | 06/08/26 |           |        |          |                     |