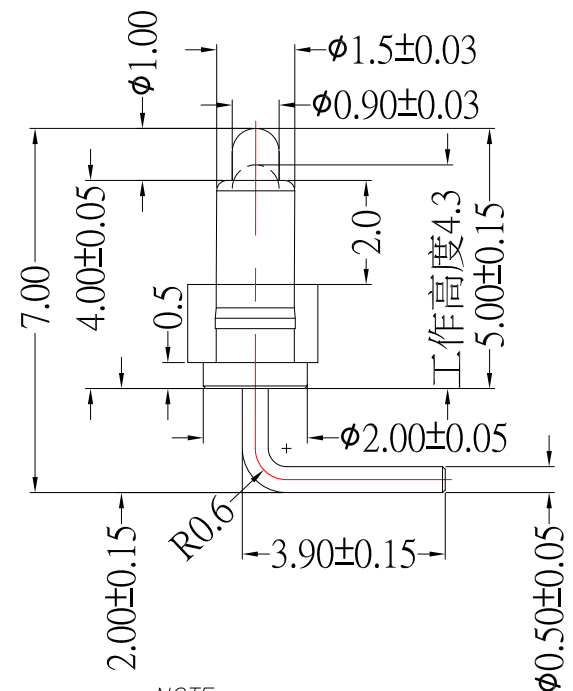


RECOMMEND PCB LAYOUT



NOTE

1. Material  
Plunger: Brass  
Barrel: Brass  
Spring: SUS  
Housing: PA46
2. Plating  
Plunger: Au over Ni  
Barrel: Au over Ni  
Spring: Au over Ni
3. Electrical  
Rated current & voltage: DC 12V; 1.0A Max.
4. Mechanical  
Spring force:  $70g \pm 20\%$  at normal working height  
Durability: 10,000 cycles (minimum)
5. To ensure the best usage, please operate it based on the working height. Based on the engineering drawings, shall not exceed the maximum allowed compression.
6. To avoid arcing issue, The adaptor start to power supply after connector mated fully.

| ITEM NO. | DESCRIPTION  | DRAWN | DATE   |
|----------|--------------|-------|--------|
| 4        | 更新樣式         | Lan   | 050919 |
| 3        | 新增PCB LAYOUT | Jack  | 011618 |
| 2        | 更新尺寸公差       | Jack  | 011518 |
| 1        | 更新料號及圖面      | Jack  | 122717 |

**CONTACT** 建倚科技股份有限公司  
CONTACT TECHNOLOGY CORP.

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    | CONNECTOR          |
| Jack Lu      | 05/09/19 |           |          |                    |
| CHECKED BY:  | DATE     | FINISH    | MODLE    | POGO PIN           |
| Jacky Chen   | 05/09/19 |           |          |                    |
| APPROVED BY: | DATE     | SCALE     | DWG NO.  | PGC-207010-6P-S353 |
| Tony Kao     | 05/09/19 | 1 : 1     | PART NO. | PGC-207010-6P-S353 |
|              |          | SHEET NO. | 1 of 1   |                    |
|              |          | SIZE      | A4       |                    |
|              |          | VER       | R4       |                    |