



**NOTE**

**1. Material**

Plunger: Brass

Barrel: Brass

Spring: SUS

Housing: PA46

**2. Plating**

Plunger: Au over NI

Barrel: Au over NII

**3. Electrical**

Rated current & voltage: DC 12V; 1.0A Max.

**4. Mechanical**

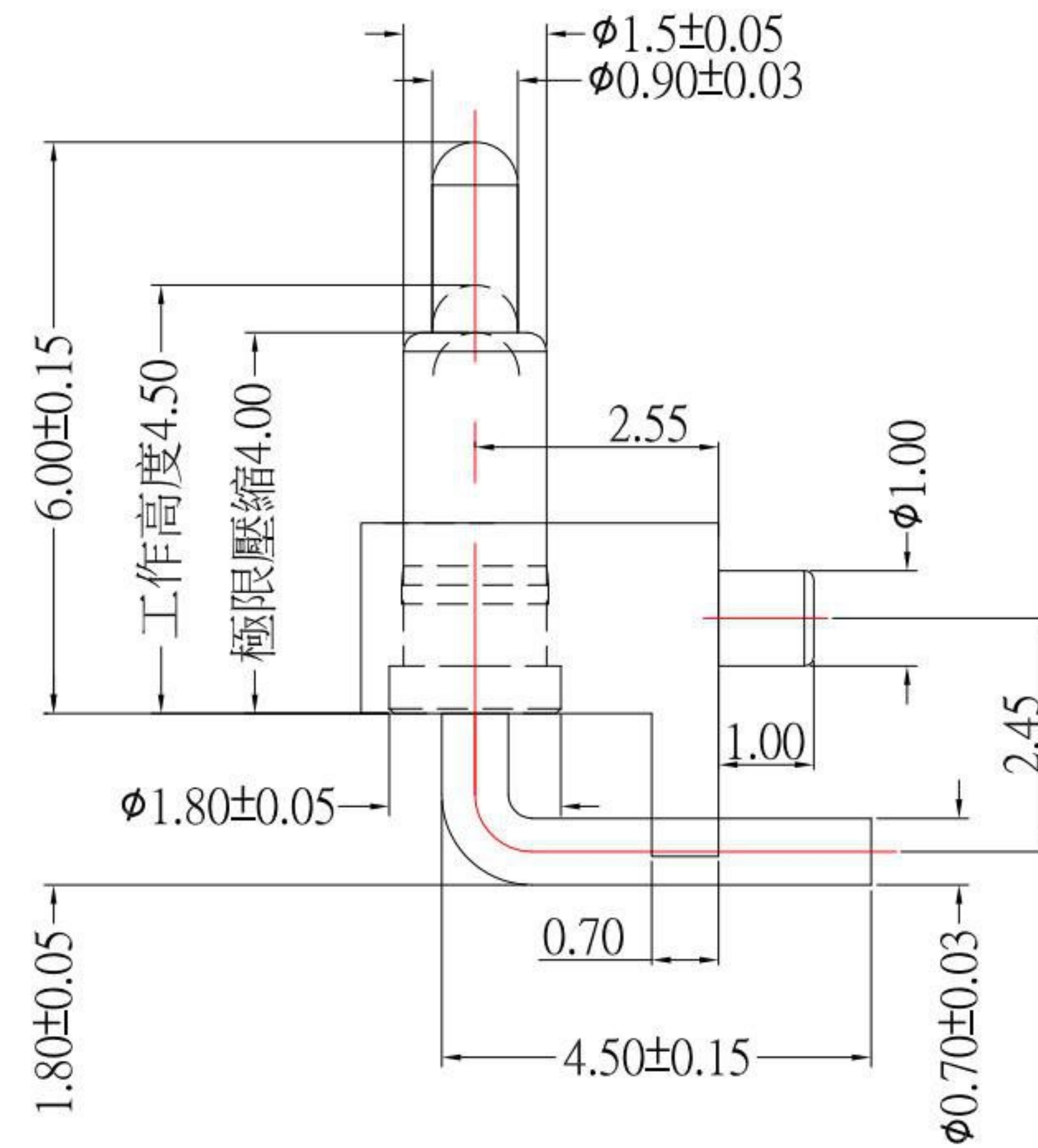
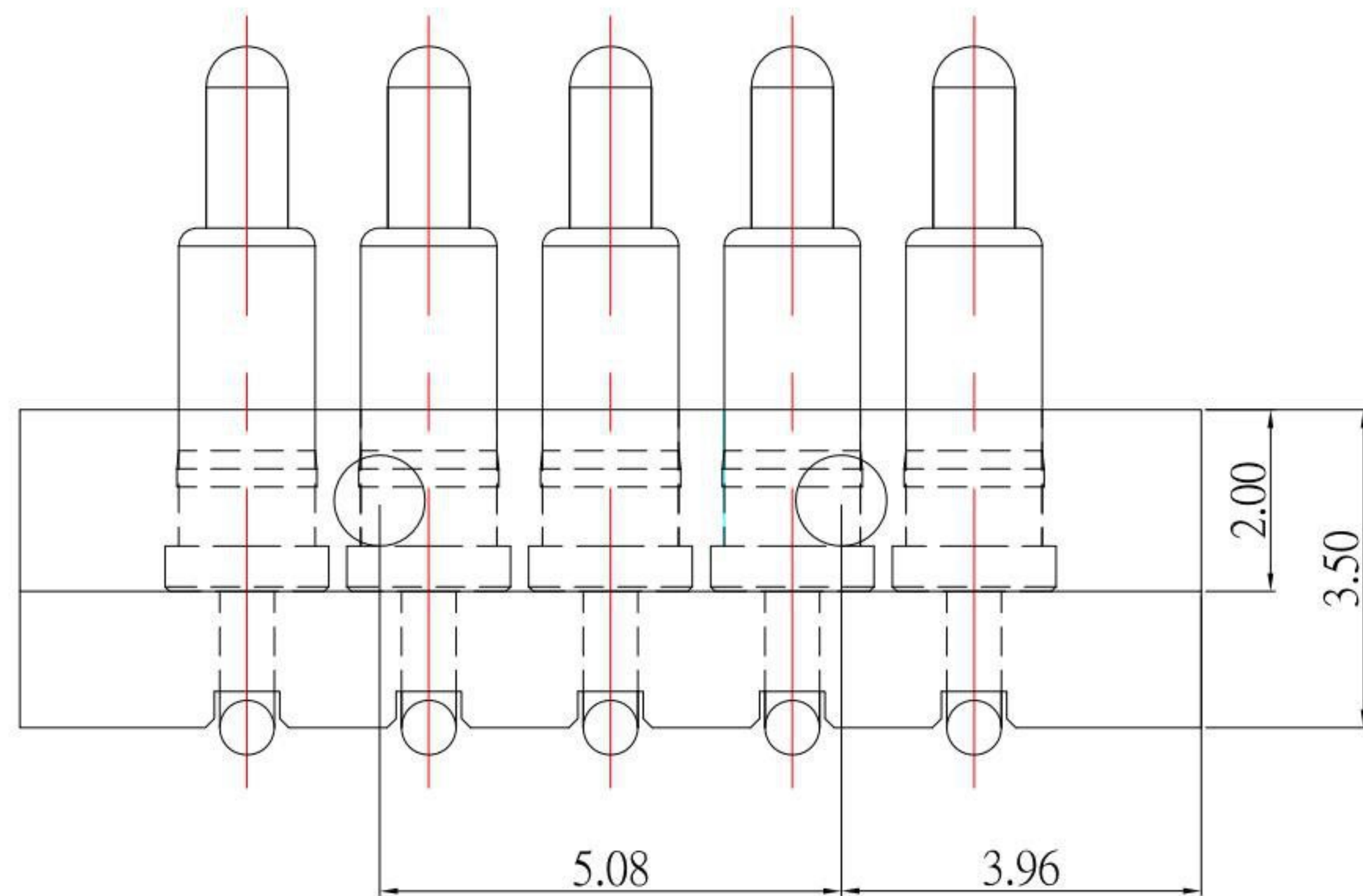
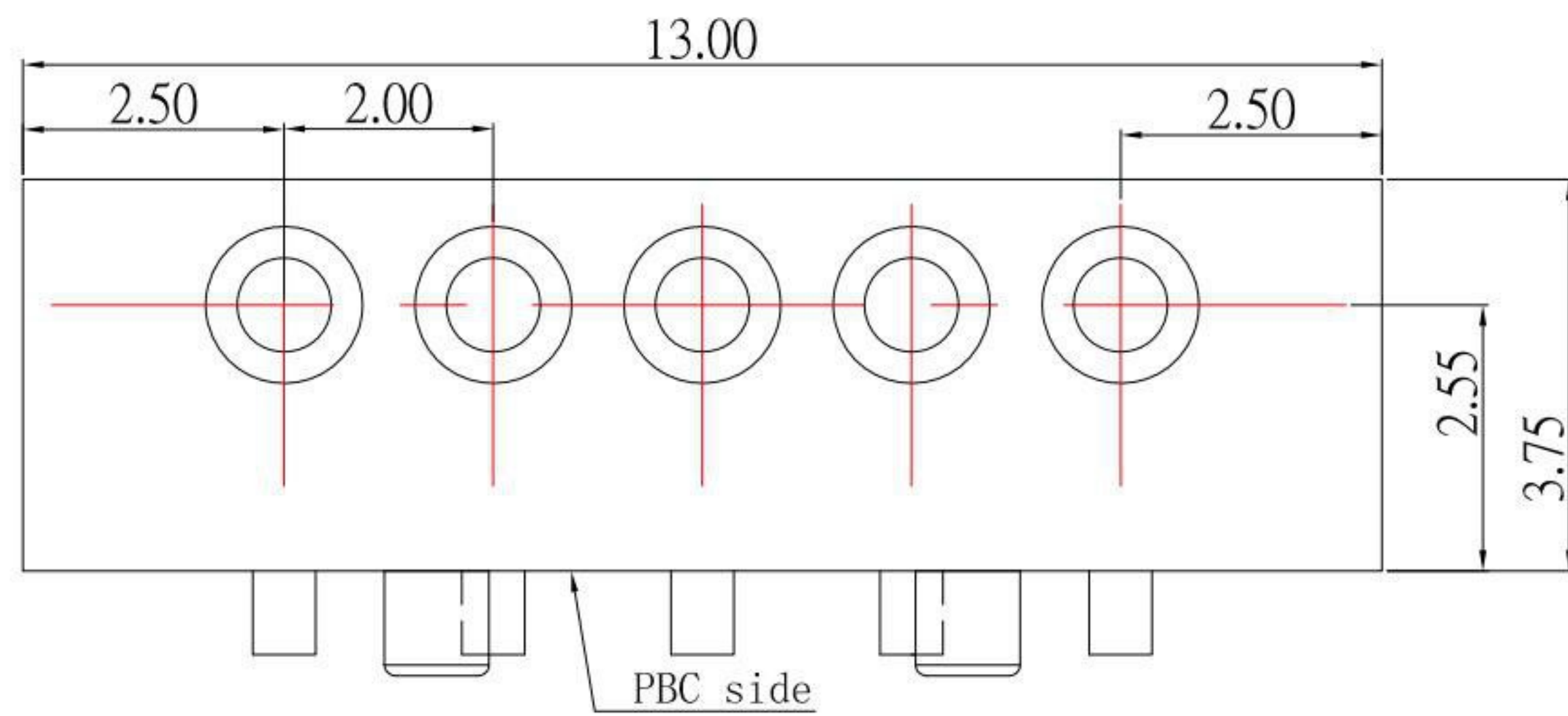
Spring force: 60g±20% at normal working height

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

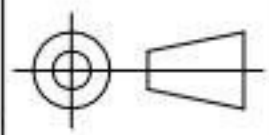
**6. To avoid arcing issue, The adaptor start to power supply after connector mated fully.**



**KSD** 科斯达电子科技有限公司  
 SWITCH CONNECTOR KSD ELECTRONIC TECHNOLOGY Co., LTD  
 全球 互联零组件制造企业

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      | 11/19/20 |          |                     |                     |
| CHECKED BY:  | DATE     | FINISH   | MODLE               | POGO PIN            |
| Jacky Chen   | 11/19/20 |          |                     |                     |
| APPROVED BY: | DATE     | SCALE    | DWG NO.             | PGC-187820A-5P-S353 |
| Tony Kao     | 11/19/20 | 1:1      |                     |                     |
| SHEET NO.    | 1 of 1   | PART NO. | PGC-187820A-5P-S353 |                     |
|              |          |          |                     | SIZE A4             |
|              |          |          |                     | VER R2              |