



### NOTE

1. Material
  - Plunger: Brass
  - Barrel: Brass
  - Spring: SUS
  - Housing: PA46
2. Plating
  - Plunger: Au over NI
  - Barrel: Au over NI
3. Electrical
  - Rated current & voltage: DC 12V; 2.0A 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.

**XB** 东莞市溪榜电子有限公司  
 Switch Connector DONG GUAN XI BANG 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  
 DATE: 04/01/21  
 CHECKED BY: Jacky Chen  
 DATE: 04/01/21  
 APPROVED BY: Tony Kao  
 DATE: 04/01/21

|           |        |          |                    |
|-----------|--------|----------|--------------------|
| MAT'L     |        | TITLE    | CONNECTOR          |
| FINISH    |        | MODLE    | POGO PIN           |
| SCALE     | 1 : 1  | DWG NO.  | XB-PGC-SP-254-6P-M |
| SHEET NO. | 1 of 1 | PART NO. | Thimble Connector  |

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

|      |    |
|------|----|
| SIZE | A4 |
| VER  | R  |