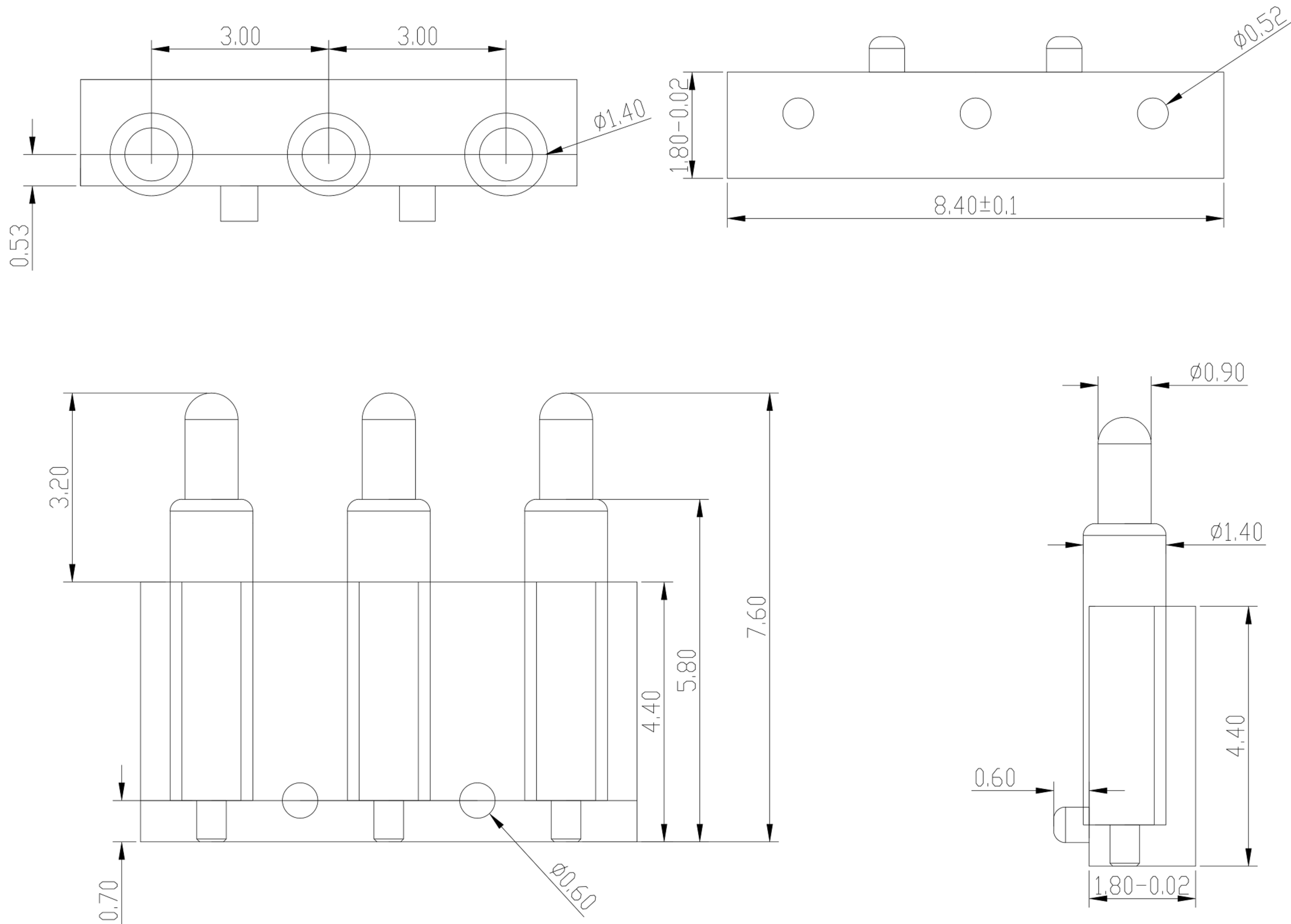




NOTE

- 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 $\pm$ 20% at normal working height  
Durability: 10,000 cycles(minimum)
- 5.To ensure the best usage,please operateit based on the working height Based on the engineering drawings,shall not exceed the maximum allowed compression
- 6.To avoid arcing issue, The adaptor startto power supply after connector mated fully.

|          |                        |             |                |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                   |       |                |                   |      |       |           |  |
|----------|------------------------|-------------|----------------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------|----------------|-------------------|------|-------|-----------|--|
| 7        |                        |             |                |        | <div><div><div><div></div><div></div></div><div>Switch Connector</div></div><div>东莞市溪榜电子有限公司</div><div>DONG GUAN XI BANG ELECTRONI CS CO., LTD.</div></div> <div><div><div>TOLERANCE UNLESS OTHERWISE STATED :</div><div>Up to 5<br/>Above 5 ~ 15<br/>Above 15 ~ 30<br/>Above 30 ~ 50<br/>Angle</div><div><div>±0.2<br/>±0.3<br/>±0.4<br/>±0.5<br/>±0.3°</div></div></div><div>3RD.<br/>ANGEL'S</div><div></div><div>UNITS</div><div>MM</div></div> | DRAWN BY: Jack Lu |       | DATE: 04/01/21 | MAT'L             |      | TITLE | CONNECTOR |  |
|          | CHECKED BY: Jacky Chen |             | DATE: 04/01/21 | FINISH |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                   | MODLE | POGO PIN       |                   |      |       |           |  |
|          | APPROVED BY: Tony Kao  |             | DATE: 04/01/21 |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                     | SCALE             | 1 : 1 | DWG NO.        | XB-PGC-X-300-3P-G | SIZE |       |           |  |
|          |                        |             |                |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                   |       | PART NO.       | Thimble Connector | VER  |       |           |  |
| ITEM NO. |                        | DESCRIPTION |                | DRAWN  | DATE                                                                                                                                                                                                                                                                                                                                                                                                                                                | SHEET NO.         |       | 1 of 1         |                   |      |       |           |  |
|          |                        |             |                |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                   |       |                |                   |      |       |           |  |