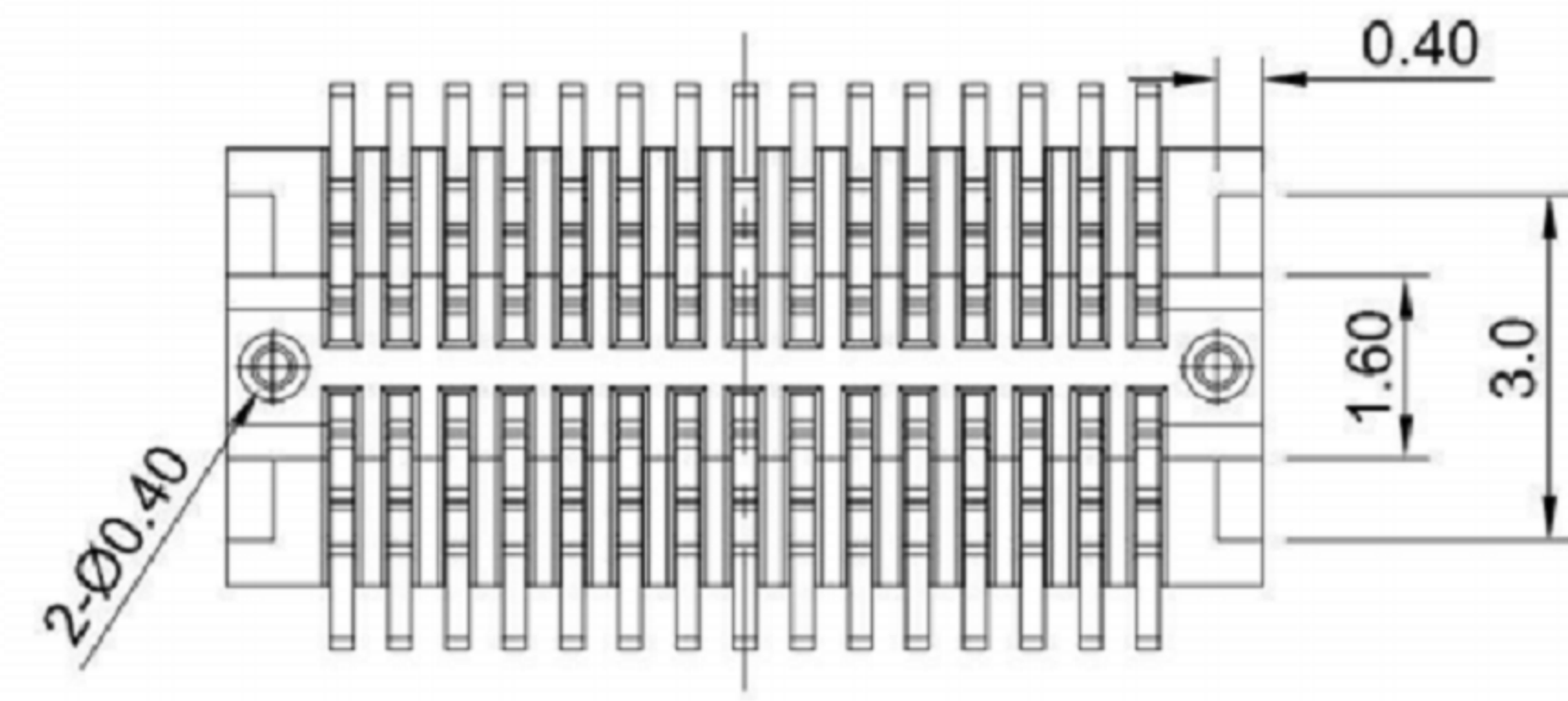
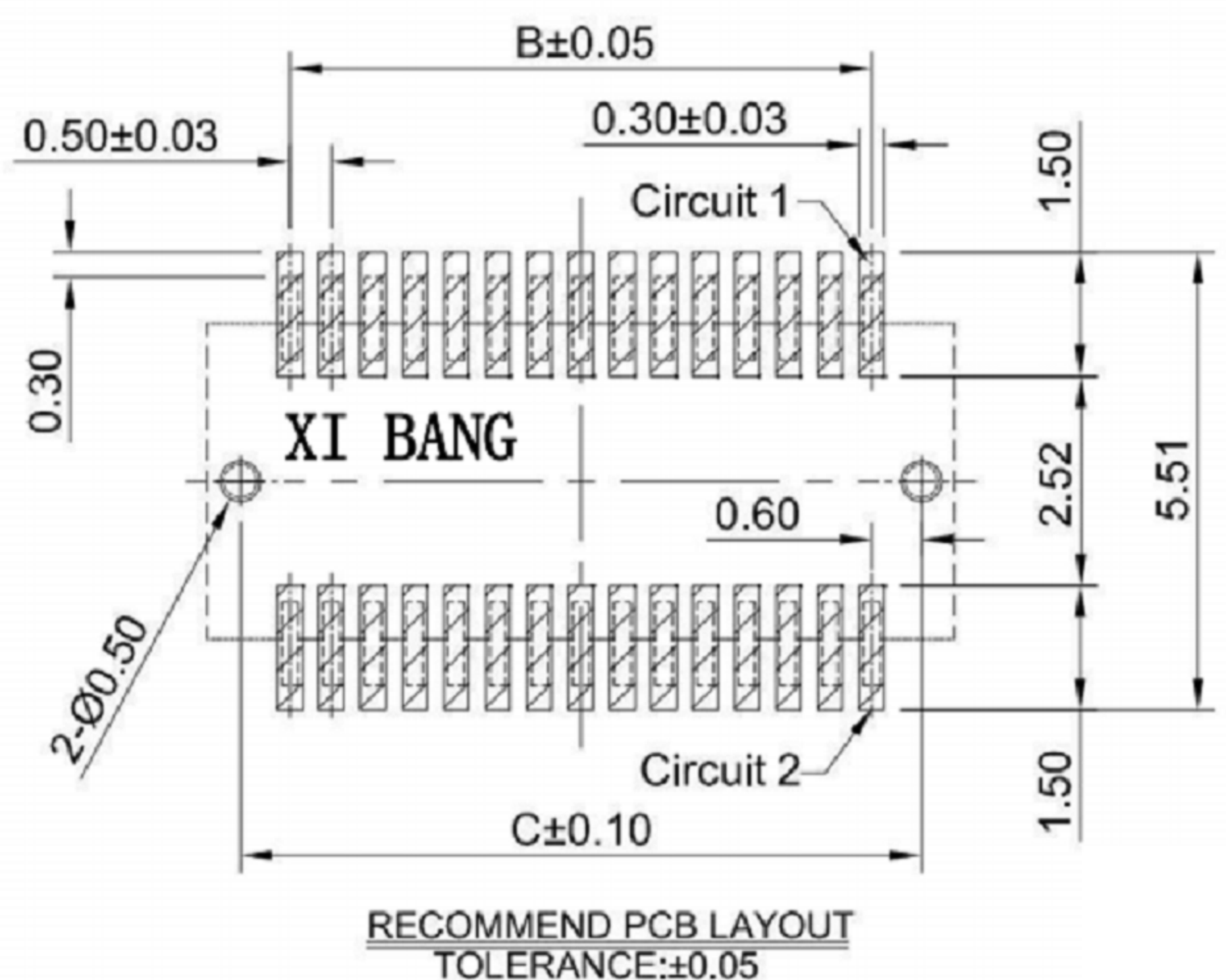


- XB connector Specification:**
- 1.Current rated: 0.5A AC/DC
 - 2.Voltage rating: 60V AC/DC
 - 3.Withstanding voltage: 500V AC
 - 4.Contact resistance: 60mΩ Max.
 - 5.Insulation resistance: 800MΩ min
 - 6.Durability cycle: 30 Cycles
 - 7.Removal force: 0.03kgf/Pin min
 - 8.Operating temperature range: -25°C ~ +85°C



Ordering Information:

| Circuit | Dimensions(mm) | | | Circuit | Dimensions(mm) | | |
|---------|----------------|------|------|---------|----------------|-------|-------|
| | A | B | C | | A | B | C |
| 4 | 2.50 | 0.50 | 1.70 | 32 | 9.50 | 7.50 | 8.70 |
| 6 | 3.00 | 1.00 | 2.20 | 34 | 10.00 | 8.00 | 9.20 |
| 8 | 3.50 | 1.50 | 2.70 | 36 | 10.50 | 8.50 | 9.70 |
| 10 | 4.00 | 2.00 | 3.20 | 38 | 11.00 | 9.00 | 10.20 |
| 12 | 4.50 | 2.50 | 3.70 | 40 | 11.50 | 9.50 | 10.70 |
| 14 | 5.00 | 3.00 | 4.20 | 42 | 12.00 | 10.00 | 11.20 |
| 16 | 5.50 | 3.50 | 4.70 | 44 | 12.50 | 10.50 | 11.70 |
| 18 | 6.00 | 4.00 | 5.20 | 46 | 13.00 | 11.00 | 12.20 |
| 20 | 6.50 | 4.50 | 5.70 | 48 | 13.50 | 11.50 | 12.70 |
| 22 | 7.00 | 5.00 | 6.20 | 50 | 14.00 | 12.00 | 13.20 |
| 24 | 7.50 | 5.50 | 6.70 | 52 | 14.50 | 12.50 | 13.70 |
| 26 | 8.00 | 6.00 | 7.20 | 60 | 16.50 | 14.50 | 15.70 |
| 28 | 8.50 | 6.50 | 7.70 | 70 | 19.00 | 17.00 | 18.20 |
| 30 | 9.00 | 7.00 | 8.20 | 80 | 21.50 | 19.50 | 20.70 |

XB 东莞市溪榜电子有限公司
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: | DATE | MAT'L | TITLE | CONNECTOR |
| Jack Lu | 03/10/22 | | MODLE | BTB 0.50mm Pitch 180° Dual Rows SMT Type Mate Connector |
| CHECKED BY: | DATE | FINISH | DWG NO. | XB-0503MSV32-XXXXX01 |
| Jacky Chen | 03/10/22 | | PART NO. | |
| APPROVED BY: | DATE | SCALE | SHEET NO. | 1 of 1 |
| Tony Kao | 03/10/22 | 1 : 1 | | |

| | | | |
|----------|-------------|-------|--------|
| 1 | 更新圖面 | Jack | 031022 |
| ITEM NO. | DESCRIPTION | DRAWN | DATE |