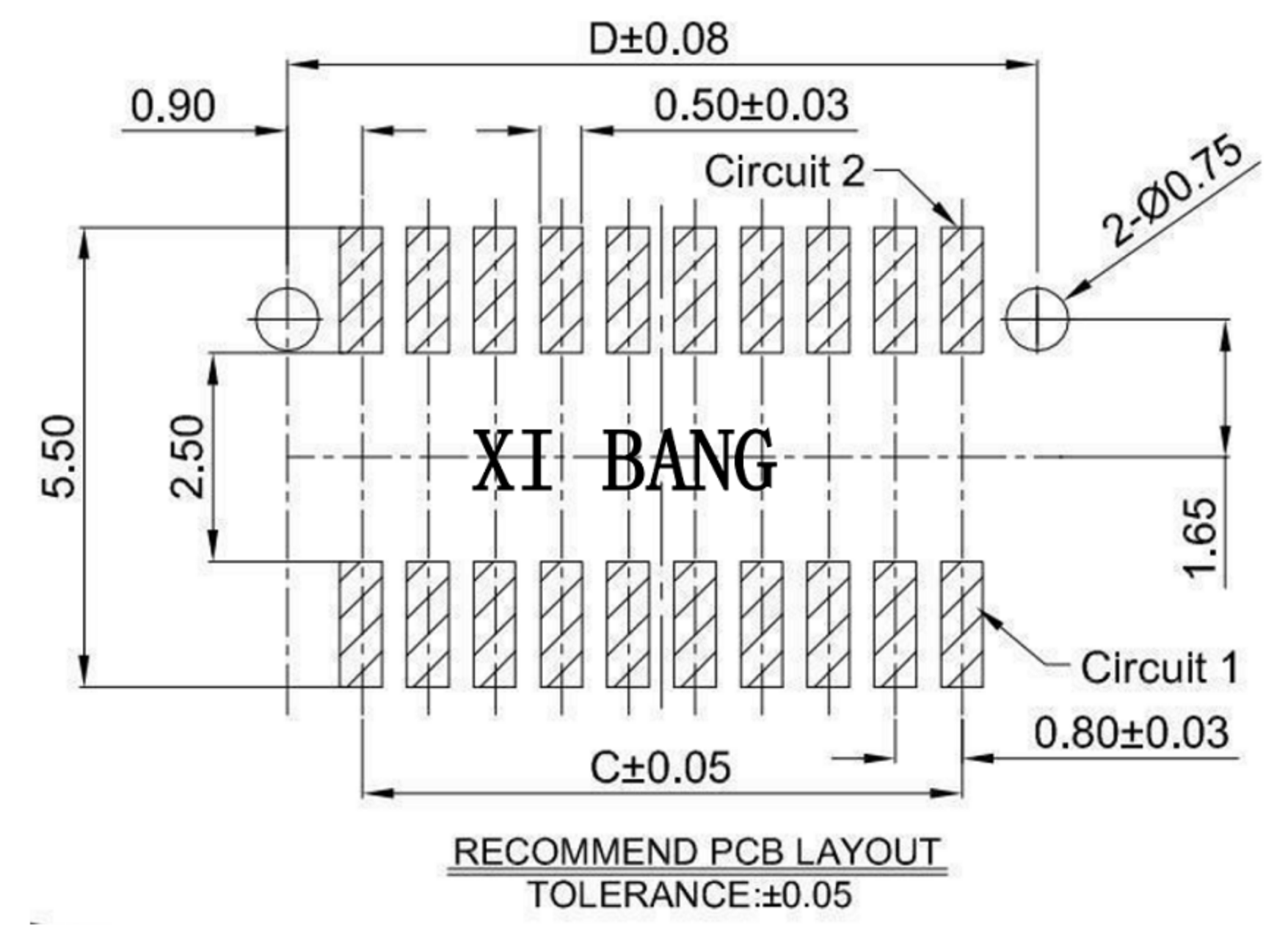


XB connector Specification:

- 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: -40°C ~ +105°C



Ordering Information:

| Circuit | Dimensions(mm) | | | | Mating Height | Plug (H.mm) | Plug (H1.mm) | Socket (H.mm) |
|---------|----------------|-------|-------|-------|---------------|-------------|--------------|---------------|
| | A | B | C | D | | | | |
| 8 | 5.10 | 3.60 | 2.40 | 4.20 | | | | |
| 10 | 5.90 | 4.40 | 3.20 | 5.00 | | | | |
| 12 | 6.70 | 5.20 | 4.00 | 5.80 | | | | |
| 14 | 7.50 | 6.00 | 4.80 | 6.60 | 4.0 | 2.8 | 1.8 | 2.9 |
| 16 | 8.30 | 6.80 | 5.60 | 7.40 | 4.5 | 3.3 | 1.8 | 2.9 |
| 18 | 9.10 | 7.60 | 6.40 | 8.20 | 5.0 | 3.8 | 1.8 | 2.9 |
| 20 | 9.90 | 8.40 | 7.20 | 9.00 | 5.5 | 4.3 | 2.3 | 3.4 |
| 30 | 13.90 | 12.40 | 11.20 | 13.00 | 6.0 | 4.8 | 2.3 | 3.4 |
| 40 | 17.90 | 16.40 | 15.20 | 17.00 | 6.5 | 5.3 | 2.3 | 3.4 |
| 50 | 21.90 | 20.40 | 19.20 | 21.00 | 7.0 | 5.3 | 2.3 | 3.9 |



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 | | | |
| CHECKED BY: | DATE | FINISH | MODLE | BTB 0.80mm Pitch 180° Dual Rows SMT Type Femate Connector |
| Jacky Chen | 03/10/22 | | | |
| APPROVED BY: | DATE | SCALE | DWG NO. | XB-0804FSV29-XXXXX01 |
| Tony Kao | 03/10/22 | 1:1 | | |
| SHEET NO. | 1 of 1 | PART NO. | | |

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