



XB - 0804 M S V 33 -XX X XX 01

XB connector

Series No

M-Male

Termipoint
S-SMT

Angle
V-180°

Terminal Plating
11-ALL G/F

Housing Colour
S-Nature
B-Black

Pin Q' PY
10~50

Height
33-3.30mm

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

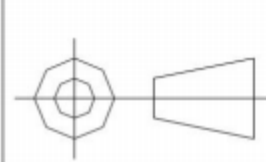


东莞市溪榜电子有限公司
DONG GUAN XI BANG ELECTRONICS CO., LTD.

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



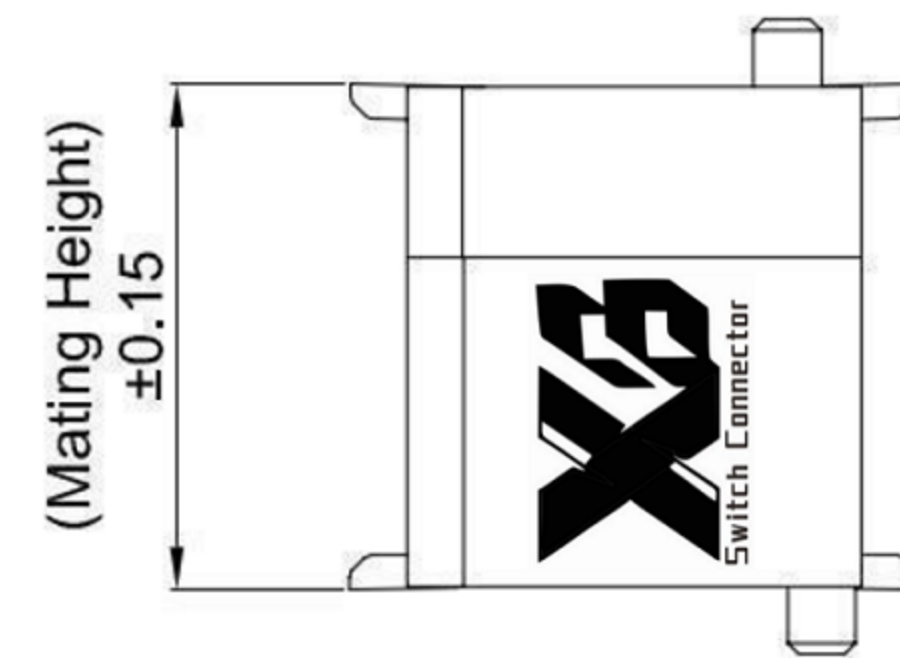
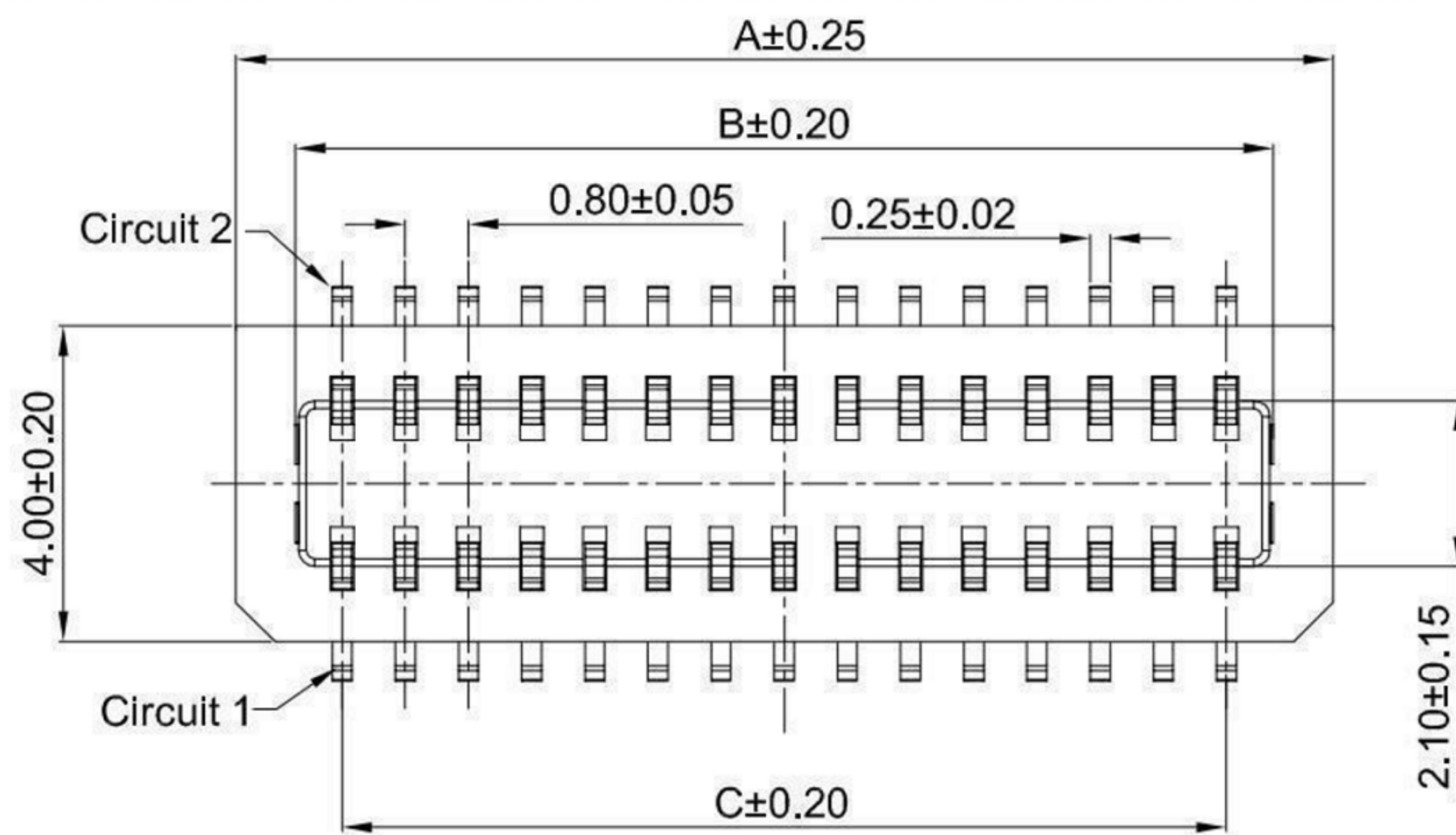
UNITS

MM

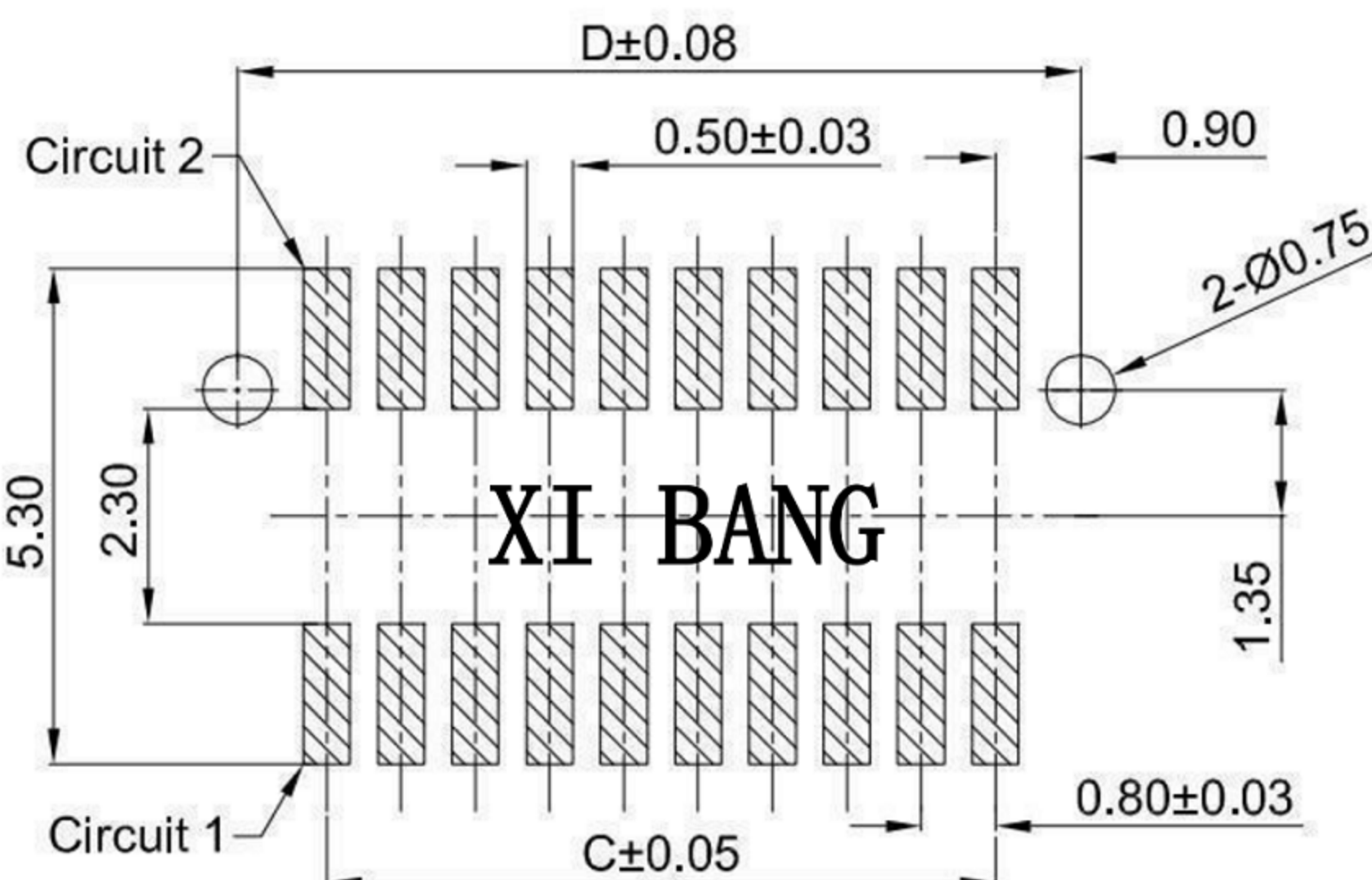
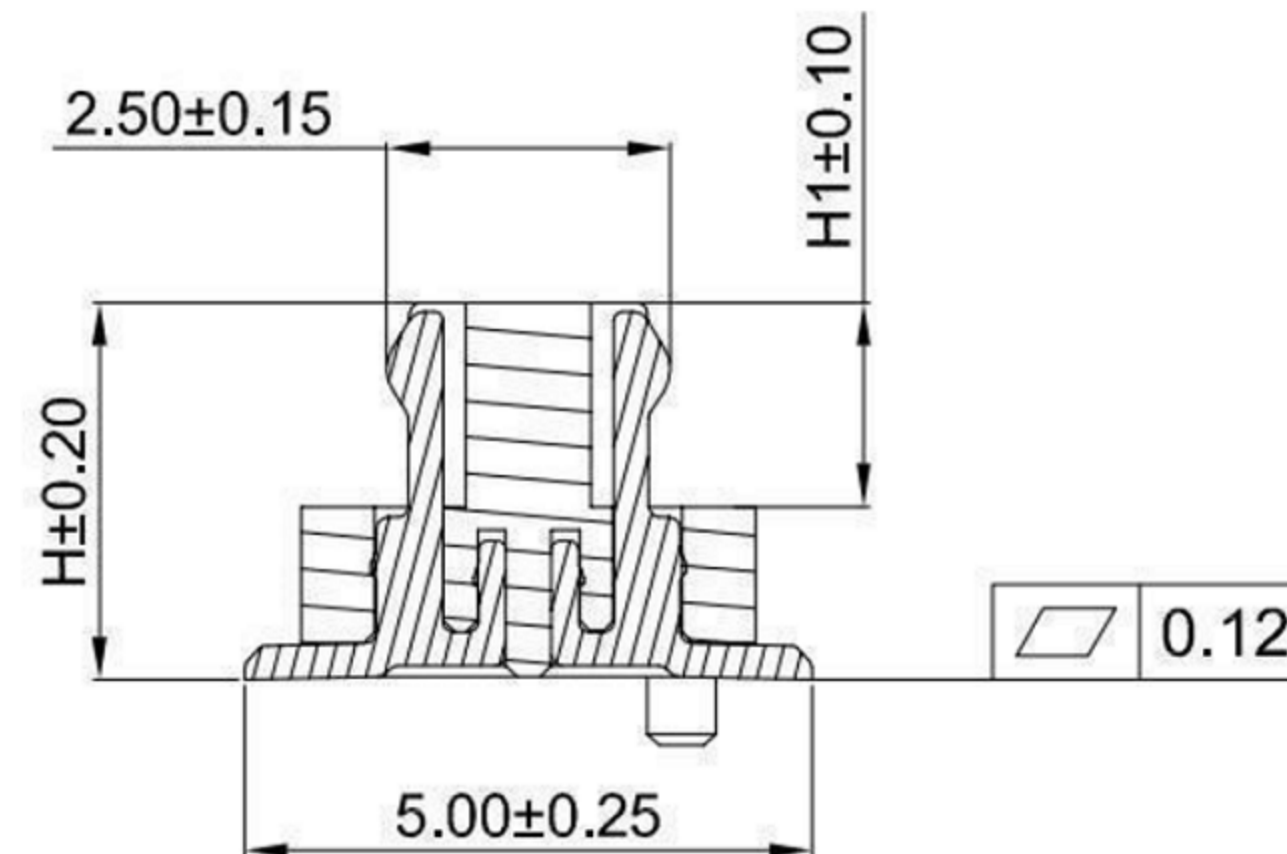
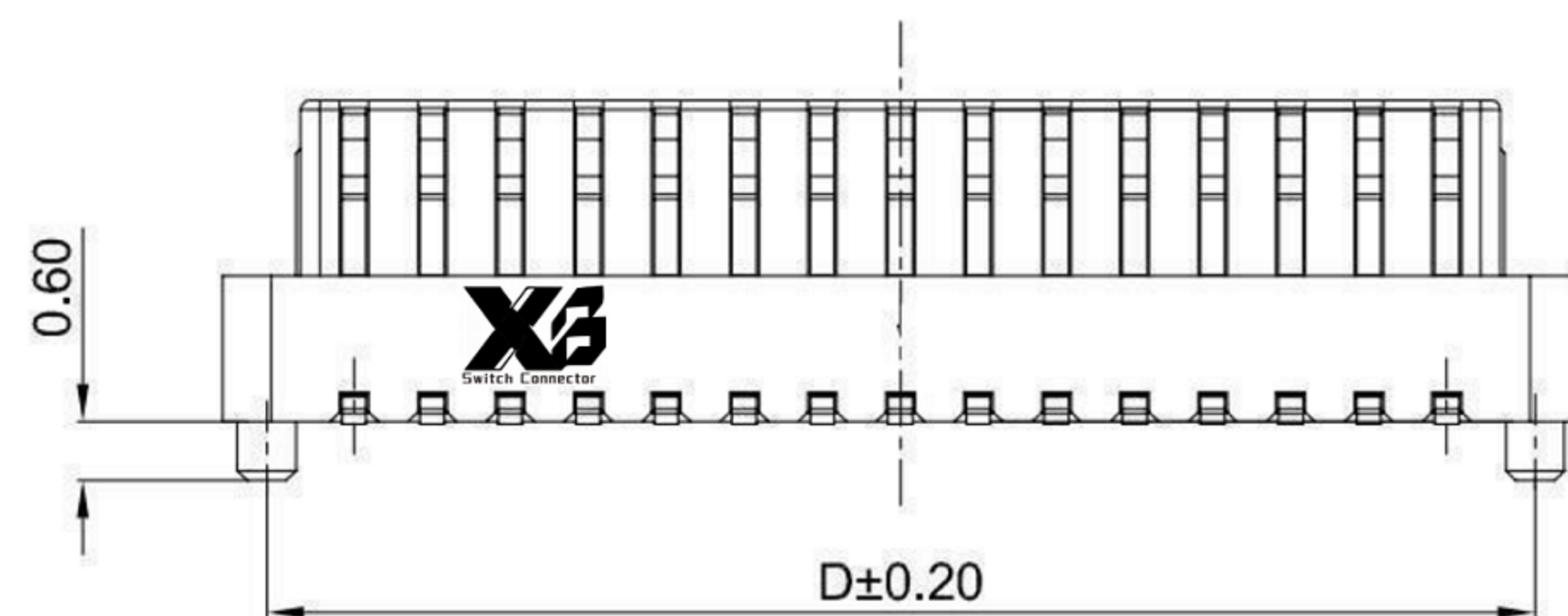
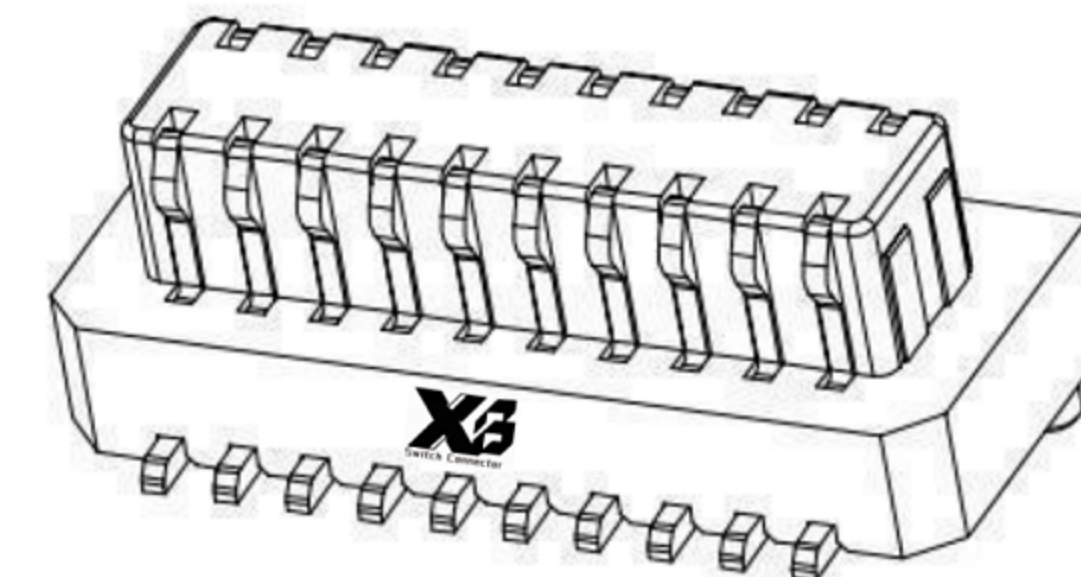
DRAWN BY: Jack Lu
DATE: 03/10/22
CHECKED BY: Jacky Chen
DATE: 03/10/22
APPROVED BY: Tony Kao
DATE: 03/10/22

MAT'L
FINISH
SCALE: 1 : 1
SHEET NO. 1 of 1

TITLE: CONNECTOR
MODLE: BTB 0.80mm Pitch 180° Dual Rows SMT Type Mate Connector
DWG NO.: XB-0804MSV33-XXXXX01
PART NO.:
SIZE: A4
VER: R1



MATING HEIGHT



RECOMMEND PCB LAYOUT
TOLERANCE:±0.05

