



XB - 0504 M S V 12 -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
Pin Q' PY
 10-80
Height
 12-1.28mm

XB connector Specification:

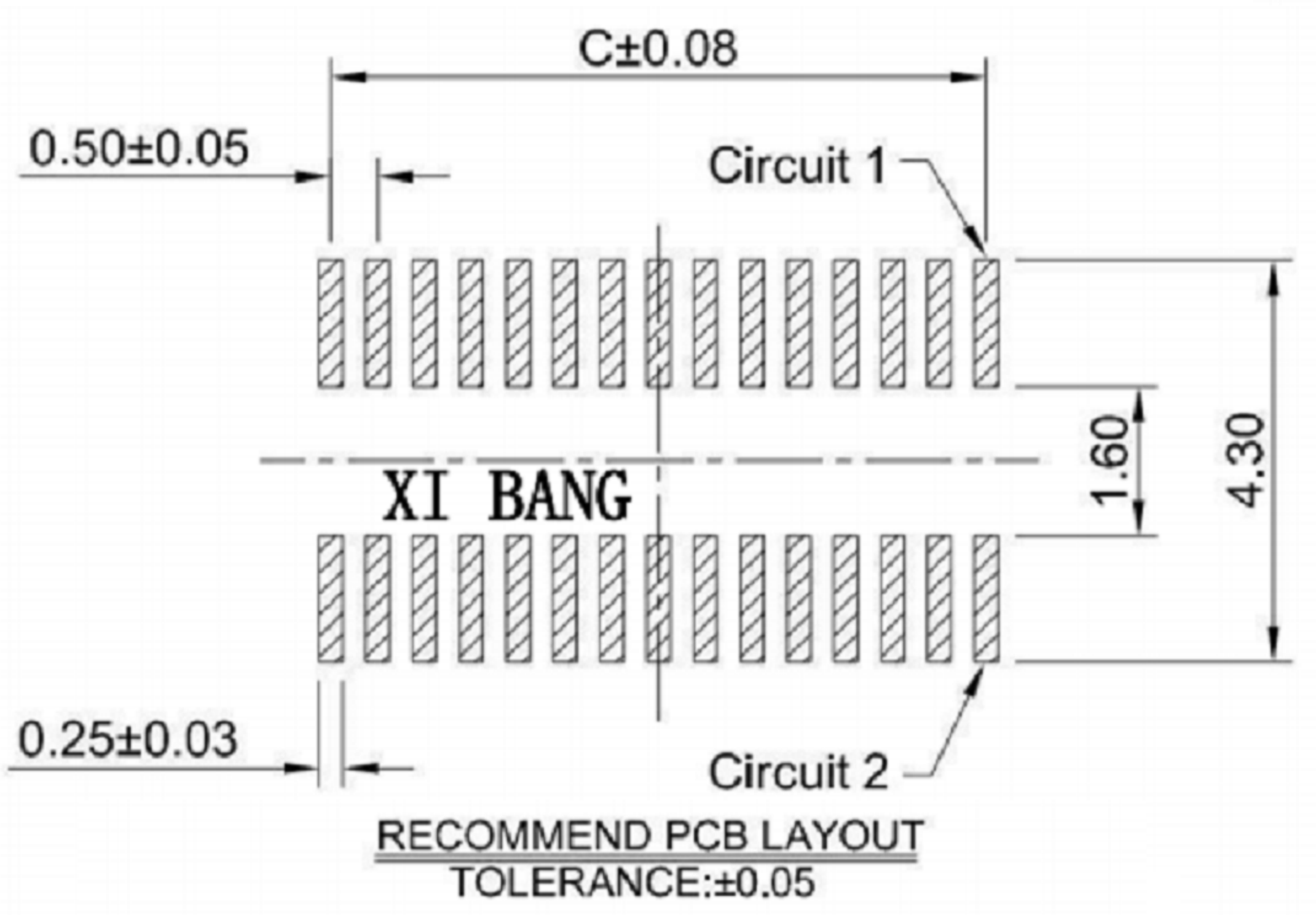
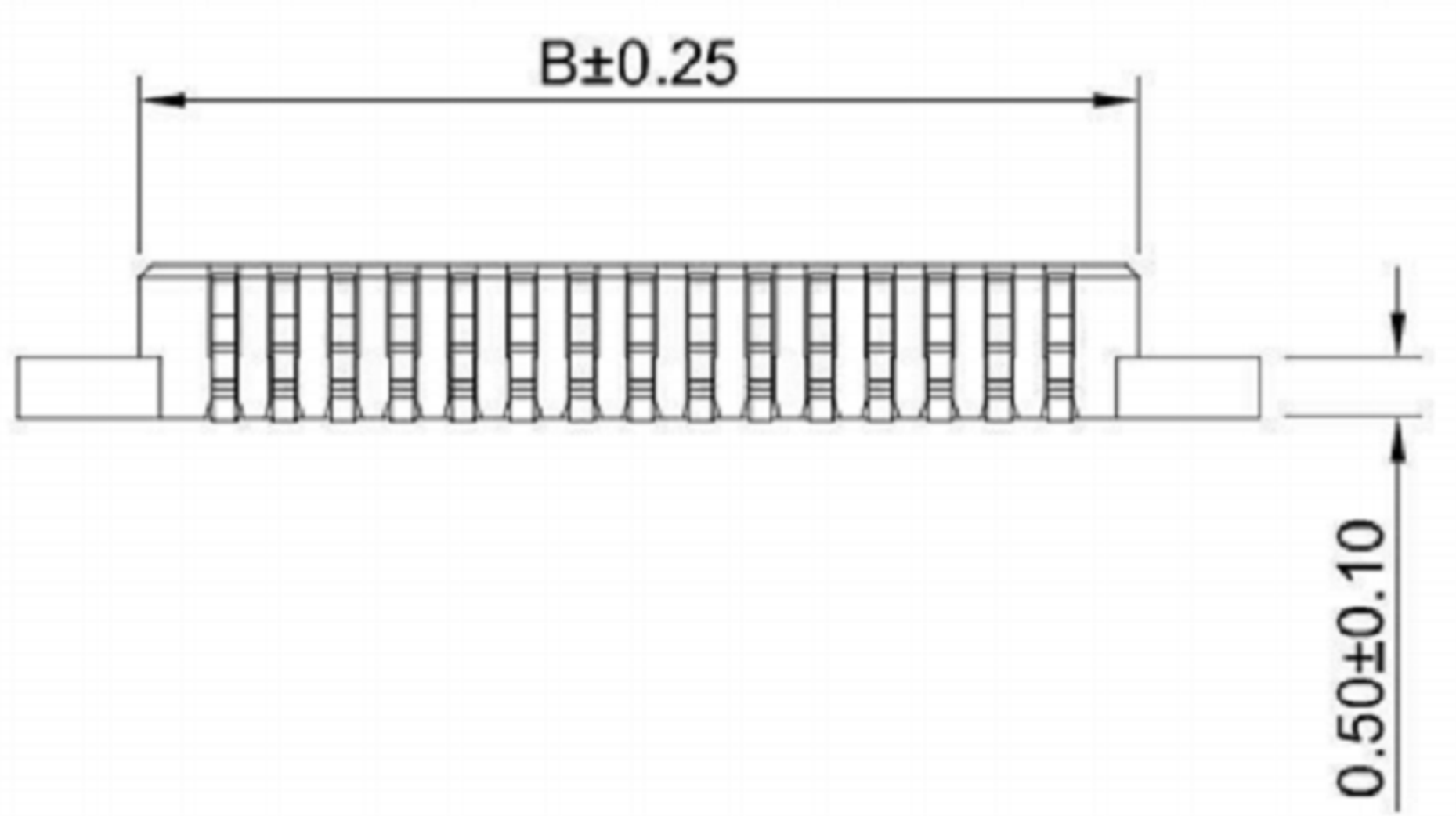
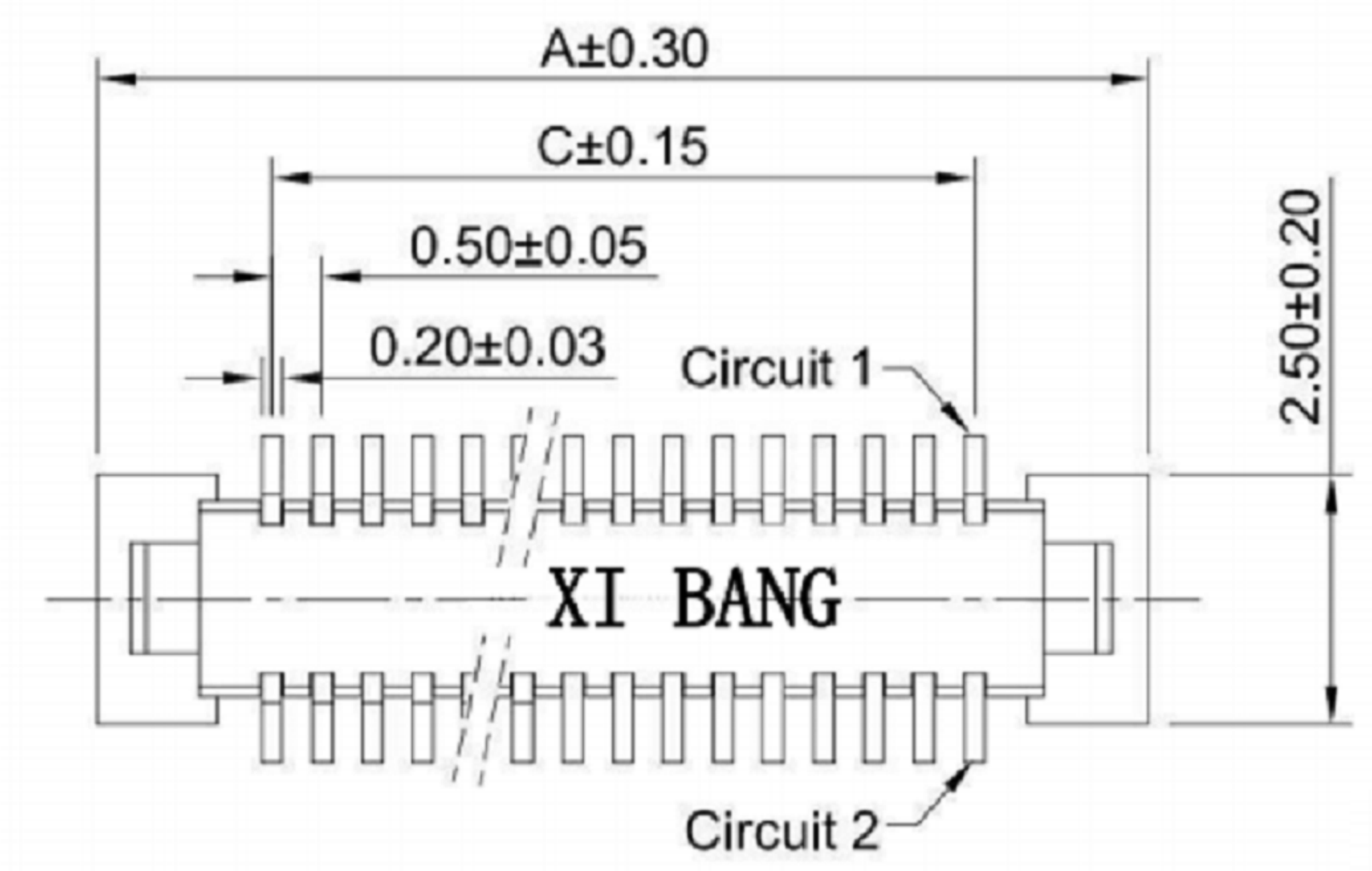
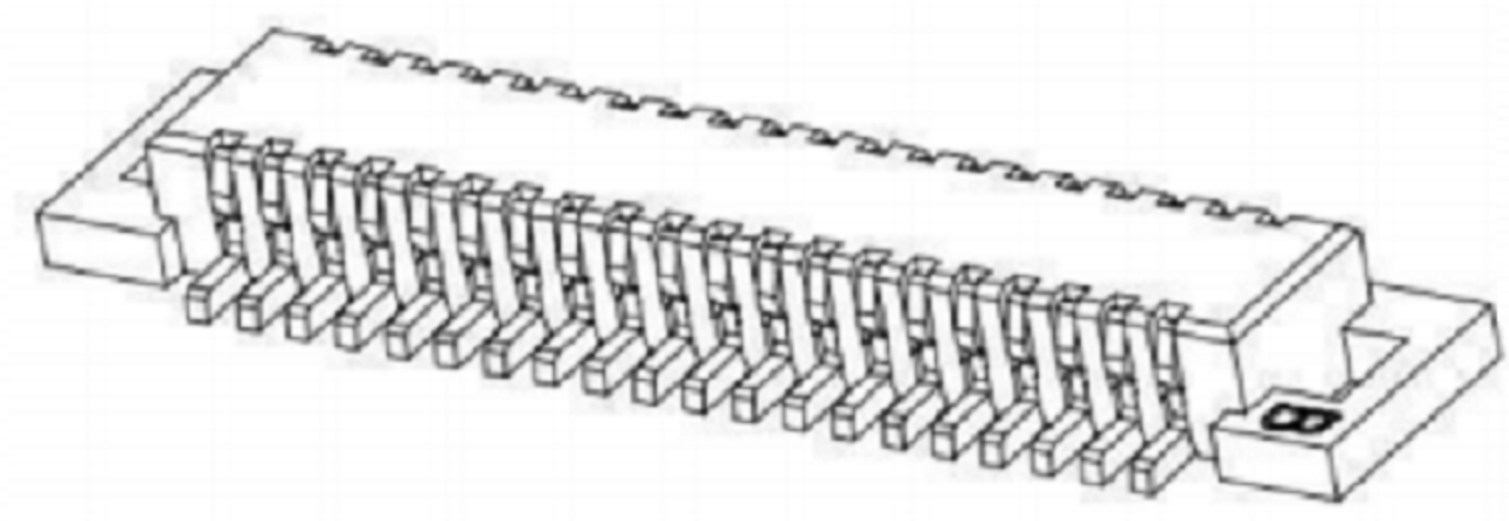
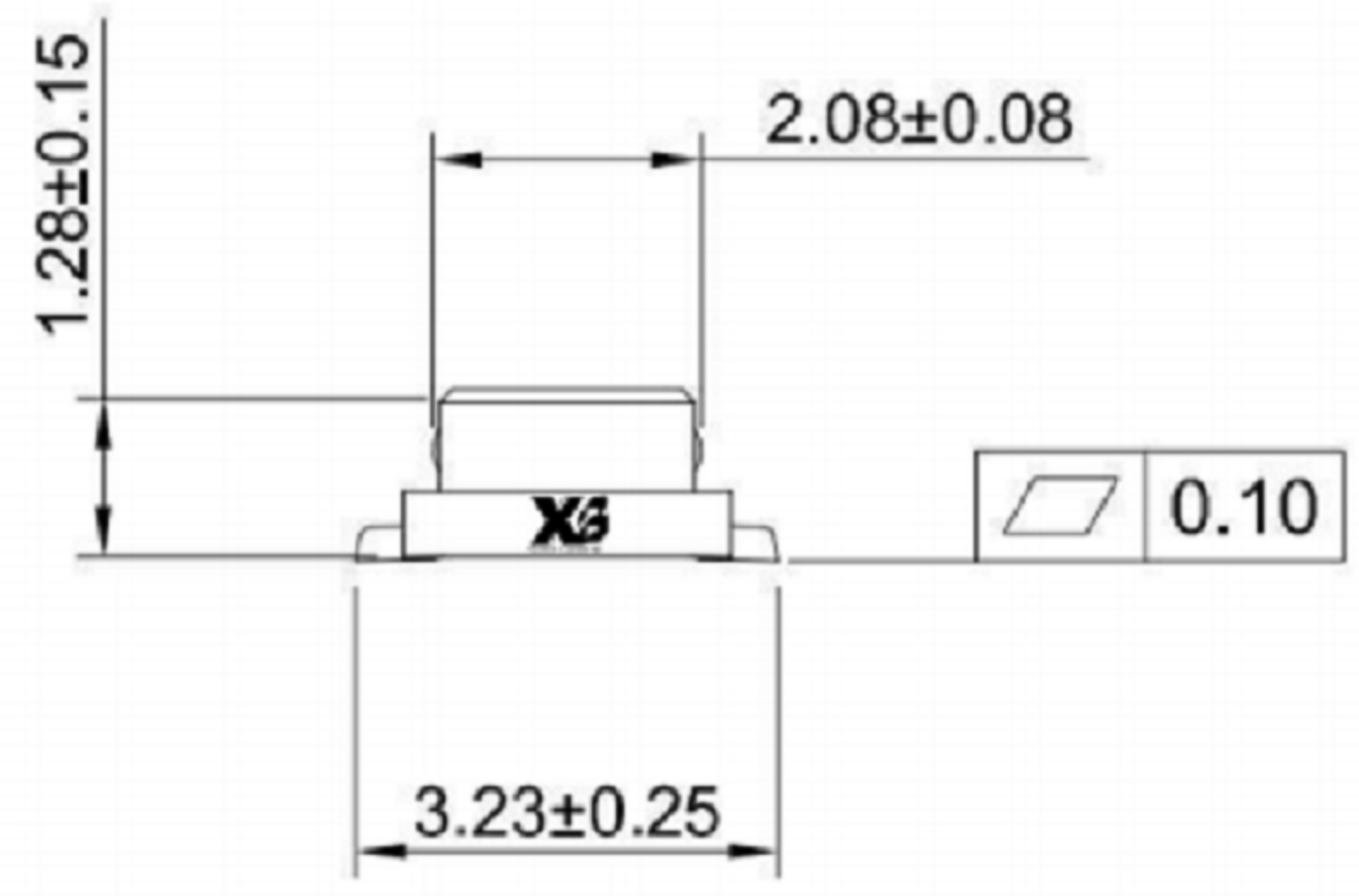
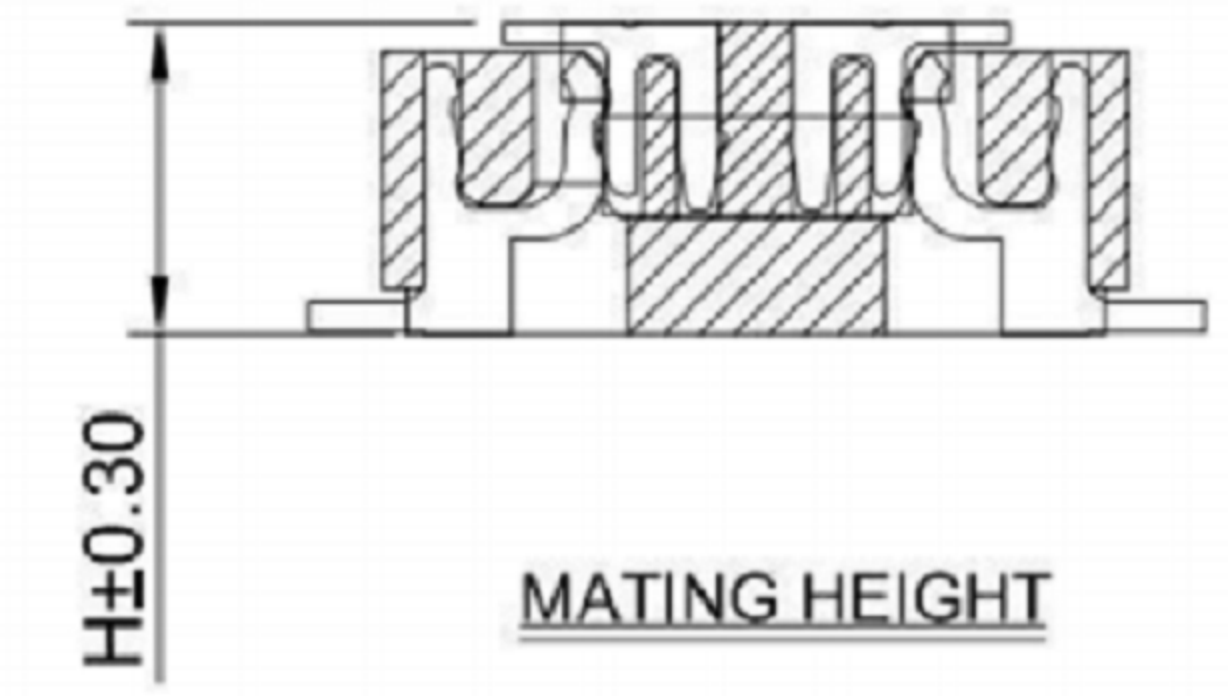
- 1.Current rated: 0.5A AC/DC
- 2.Voltage rating: 50V AC/DC
- 3.Withstanding voltage: 500V AC
- 4.Contact resistance: 40mΩ Max.
- 5.Insulation resistance: 500MΩ min
- 6.Durability cycle: 50Cycles
- 7.Removal force: 0.12kgf/Pin min
- 8.Operating temperature range: -40°C ~ +105°C

Ordering Information:

Circuit	Dimensions(mm)			Circuit	Dimensions(mm)		
	A	B	C		A	B	C
10	5.50	3.40	2.00	46	14.50	12.40	11.00
12	6.00	3.90	2.50	48	15.00	12.90	11.50
14	6.50	4.40	3.00	50	15.50	13.40	12.00
16	7.00	4.90	3.50	52	16.00	13.90	12.50
18	7.50	5.40	4.00	54	16.50	14.40	13.00
20	8.00	5.90	4.50	56	17.00	14.90	13.50
22	8.50	6.40	5.00	58	17.50	15.40	14.00
24	9.00	6.90	5.50	60	18.00	15.90	14.50
26	9.50	7.40	6.00	62	18.50	16.40	15.00
28	10.00	7.90	6.50	64	19.00	16.90	15.50
30	10.50	8.40	7.00	66	19.50	17.40	16.00
32	11.00	8.90	7.50	68	20.00	17.90	16.50
34	11.50	9.40	8.00	70	20.50	18.40	17.00
36	12.00	9.90	8.50	72	21.00	18.90	17.50
38	12.50	10.40	9.00	74	21.50	19.40	18.00
40	13.00	10.90	9.50	76	22.00	19.90	18.50
42	13.50	11.40	10.00	78	22.50	20.40	19.00
44	14.00	11.90	10.50	80	23.00	20.90	19.50

MATING HEIGHT	PLUG (H.mm)	SOCKET (H.mm)
1.5	1.28	1.35
2.0	1.28	1.85
2.5	1.28	2.35

1.50	1.35
2.00	1.85
2.50	2.35
MATING HEIGHT(mm)	SOCKET(H)mm



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

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 0.50mm Pitch 180° Dual Rows SMT Type Mate Connector
Jacky Chen	03/10/22			
APPROVED BY:	DATE	SCALE	DWG NO.	XB-0504MSV12-XXXXX01
Tony Kao	03/10/22	1:1		
SHEET NO.	1 of 1	PART NO.		

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