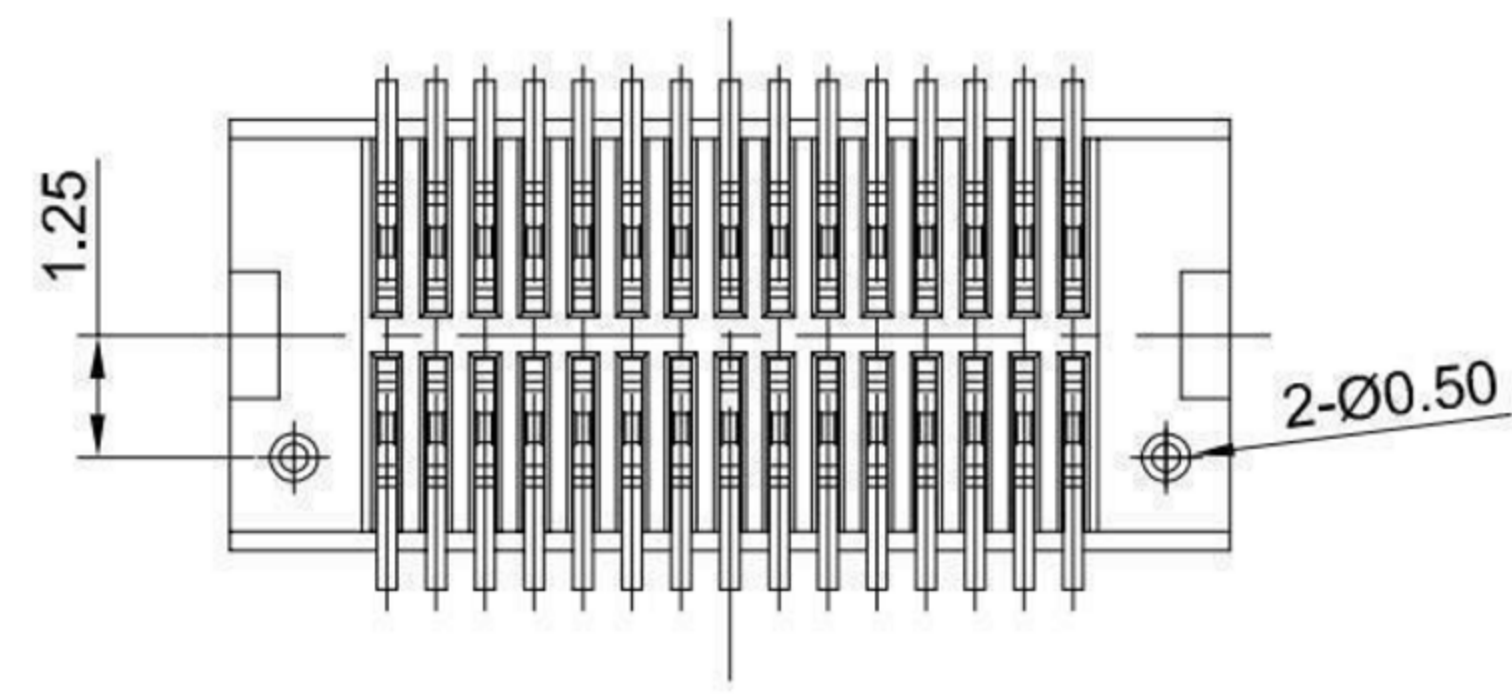
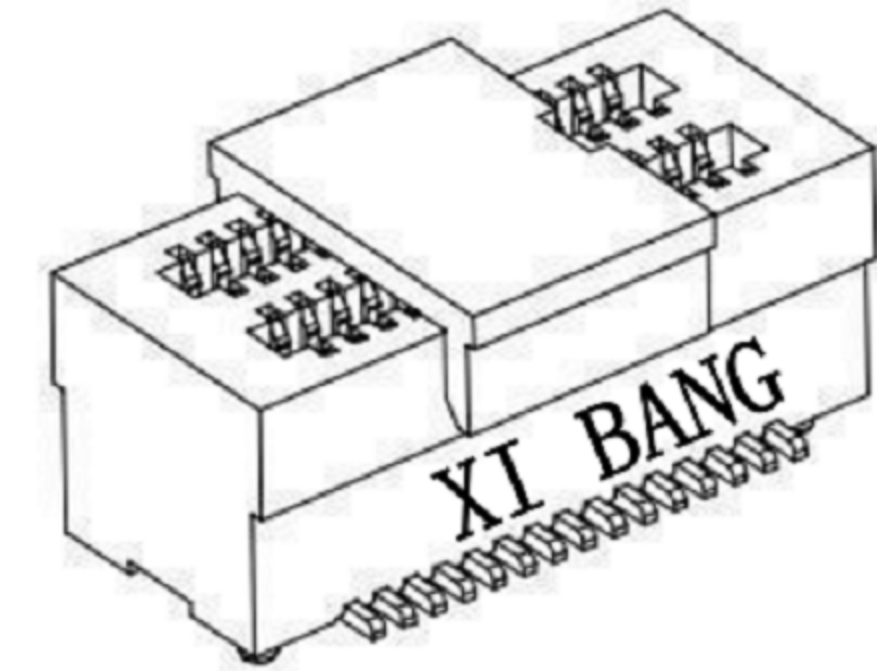
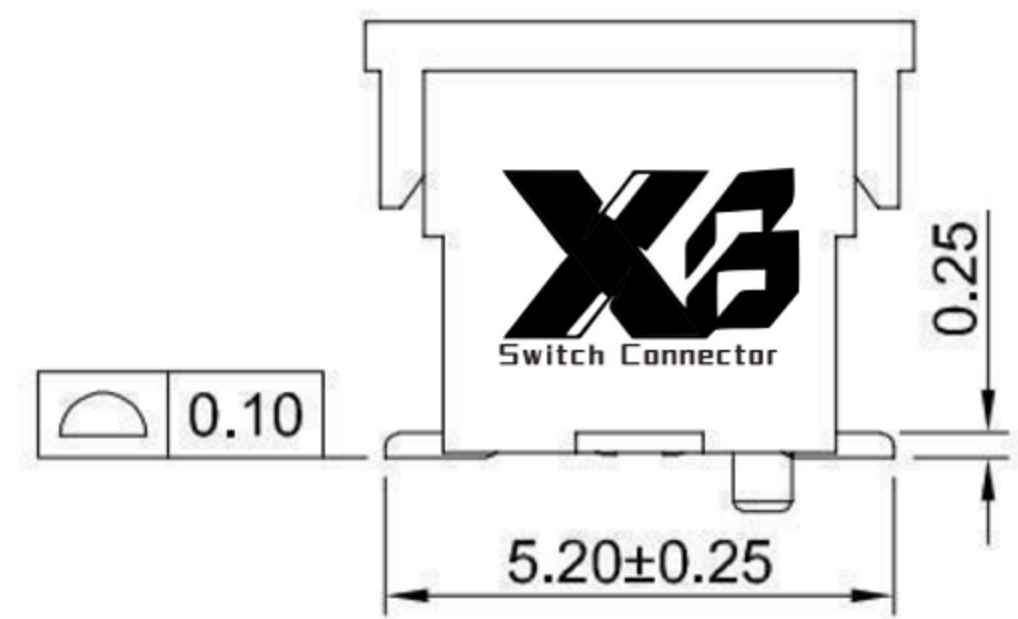
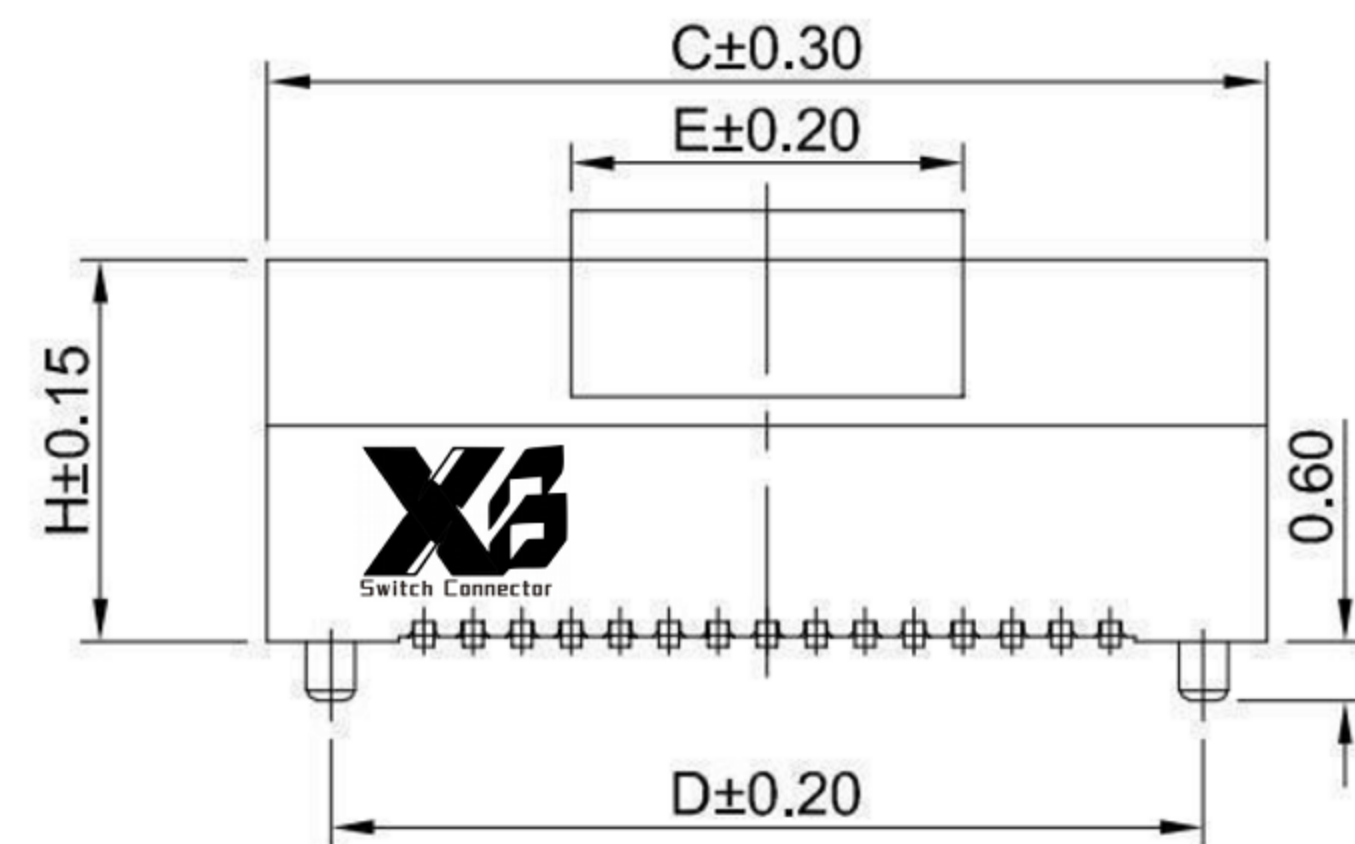
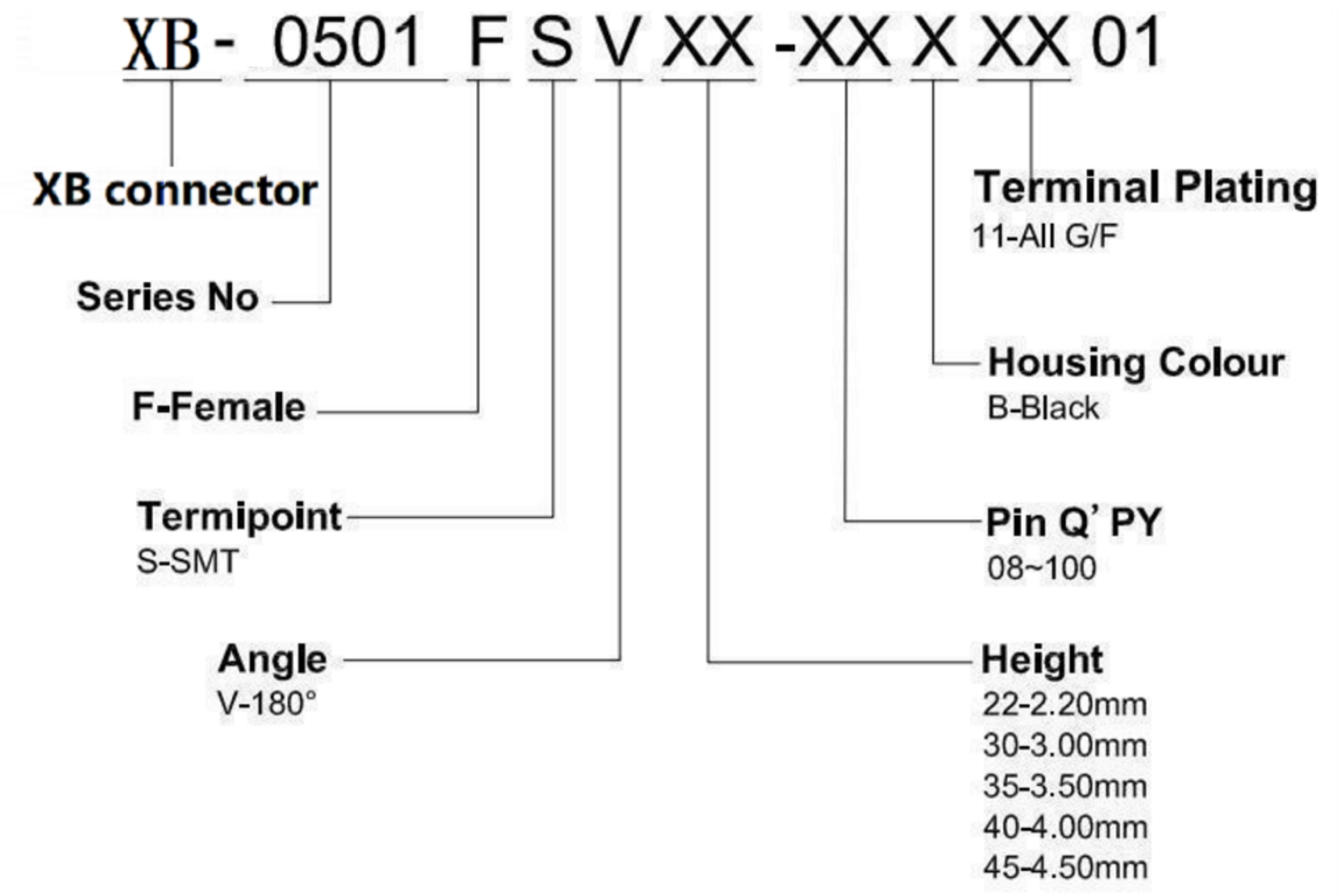
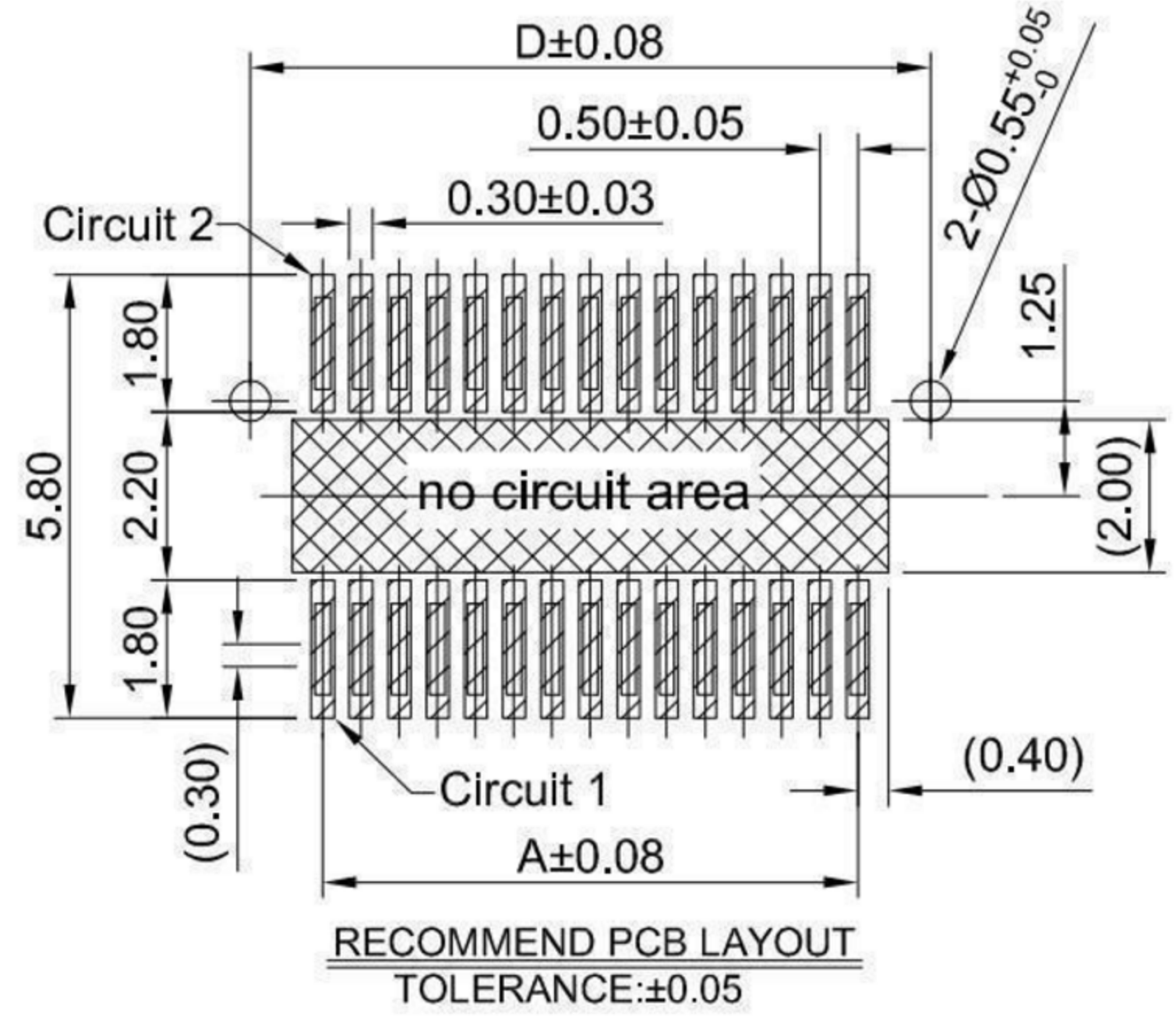


MATING HEIGHT	PLUG (H.mm)	SOCKET (H.mm)
3.0	0.8	2.2
3.5	1.3	2.2
4.0	1.0	3.0
4.5	1.0	3.5
5.0	1.0	4.0
5.5	1.0	4.5
6.0	2.0	4.0
6.5	2.0	4.5
7.0	4.0	3.0
7.5	4.0	3.5
8.0	4.0	4.0
8.5	4.0	4.5



Ordering Information:

Circuit	Dimensions(mm)					Circuit	Dimensions(mm)					
	A	B	C	D	E		A	B	C	D	E	
08	1.50	2.55	4.70	3.40	4.00	40	9.50	10.55	12.70	11.40	8.00	
10	2.00	3.05	5.20	3.90		42	10.00	11.05	13.20	11.90		
12	2.50	3.55	5.70	4.40		44	10.50	11.55	13.70	12.40		
14	3.00	4.05	6.20	4.90		46	11.00	12.05	14.20	12.90		
16	3.50	4.55	6.70	5.40		50	12.00	13.05	15.20	13.90		
18	4.00	5.05	7.20	5.90		52	12.50	13.55	15.70	14.40		
20	4.50	5.55	7.70	6.40		54	13.00	14.05	16.20	14.90		
22	5.00	6.05	8.20	6.90		56	13.50	14.55	16.70	15.40		
24	5.50	6.55	8.70	7.40		60	14.50	15.55	17.70	16.40		
26	6.00	7.05	9.20	7.90		66	16.00	17.05	19.20	17.90		
28	6.50	7.55	9.70	8.40		70	17.00	18.05	20.20	18.90		
30	7.00	8.05	10.20	8.90		80	19.50	20.55	22.70	21.40		
32	7.50	8.55	10.70	9.40		90	22.00	23.05	25.20	23.90		
34	8.00	9.05	11.20	9.90		100	24.50	25.55	27.70	26.40		
36	8.50	9.55	11.70	10.40		8.00	--	--	--	--		--



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: 800MΩ min
- 6.Durability cycle: 30 Cycles
- 7.Removal force: 0.03kgf/Pin min
- 8.Operating temperature range: -45°C ~ +105°C



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	FINISH	MODLE	BTB 0.50mm Pitch 180° Dual Rows SMT Type Female Connector
CHECKED BY:	DATE	SCALE	DWG NO.	XB-0501FSVXX-XXXXX01
Jacky Chen	03/10/22	1:1	PART NO.	
APPROVED BY:	DATE	SHEET NO.	1 of 1	
Tony Kao	03/10/22			

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