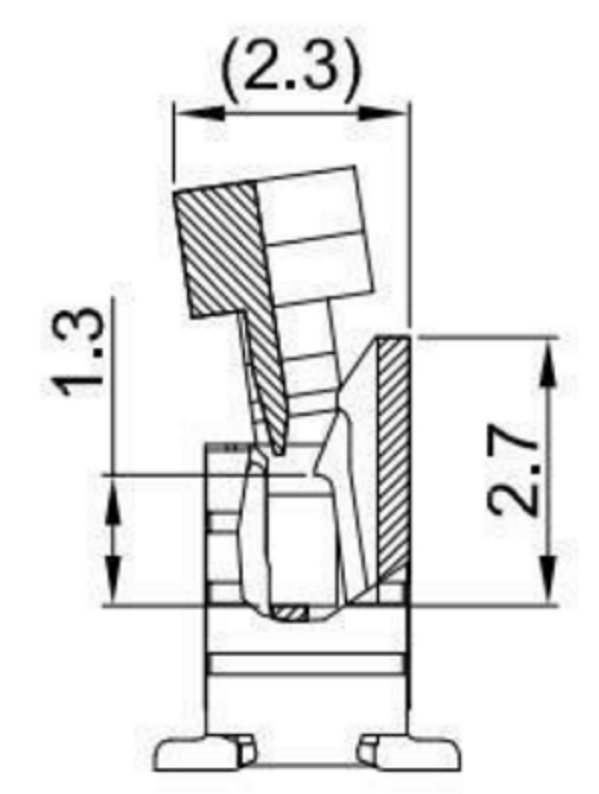
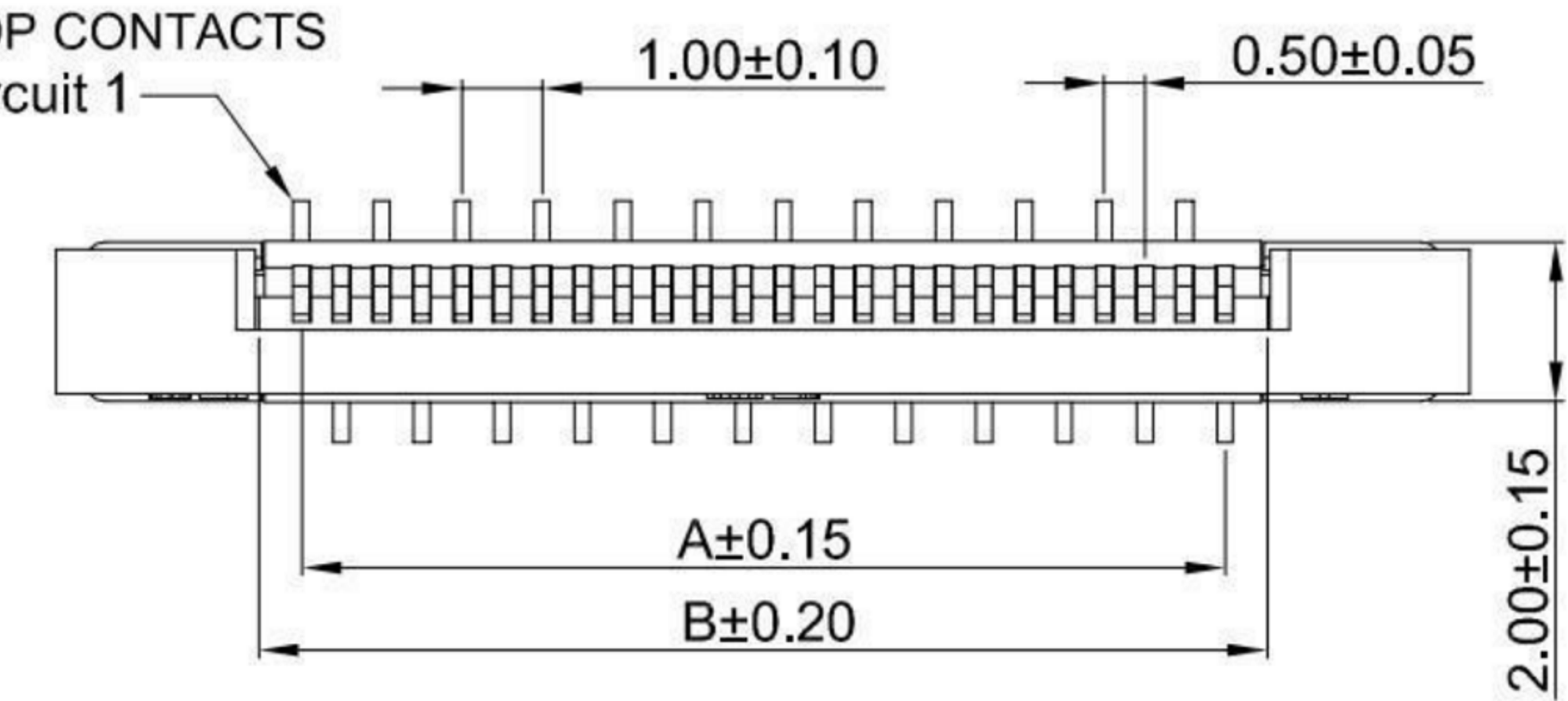
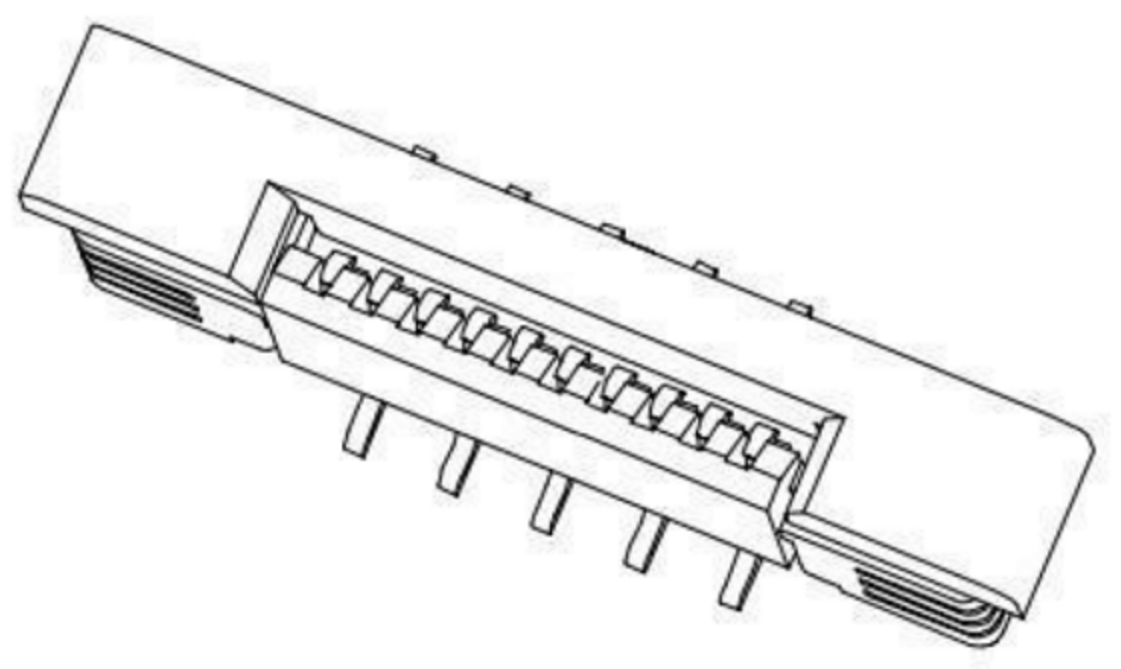




B TYPE-
TOP CONTACTS
Circuit 1

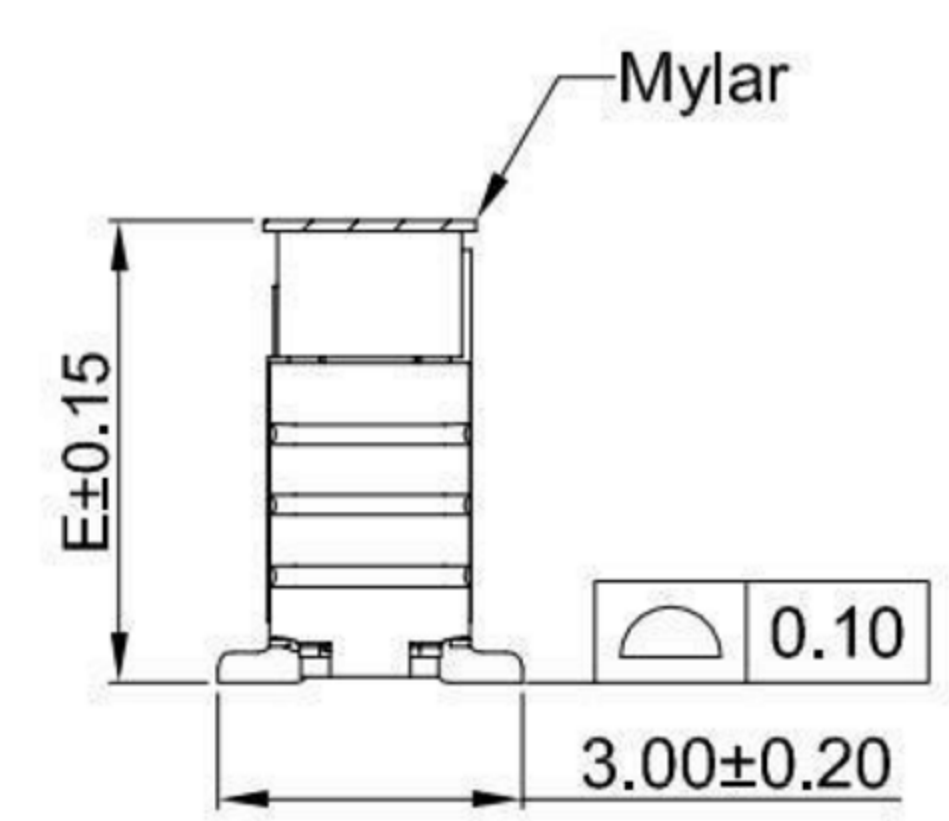
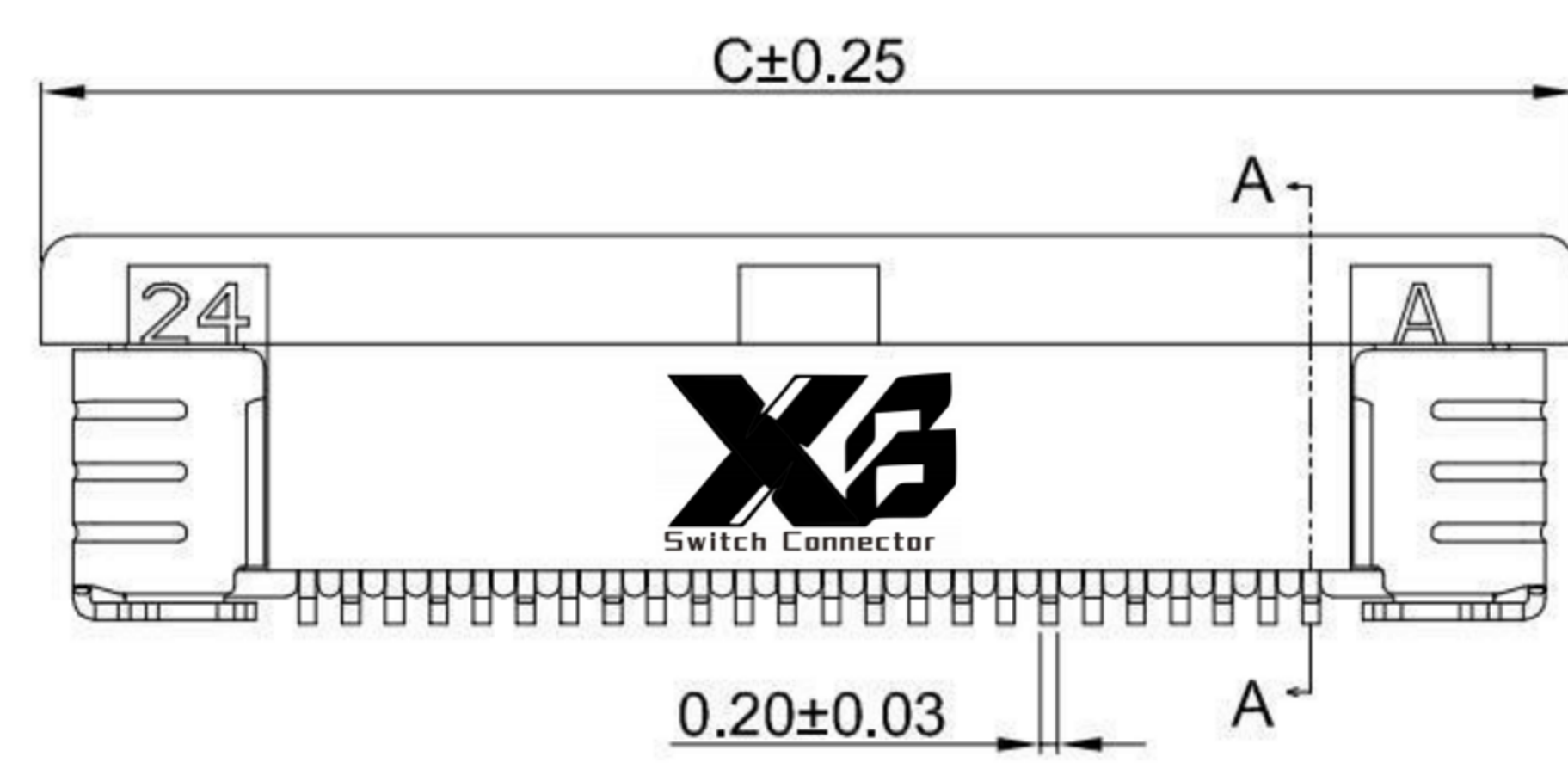


SECTION:A-A

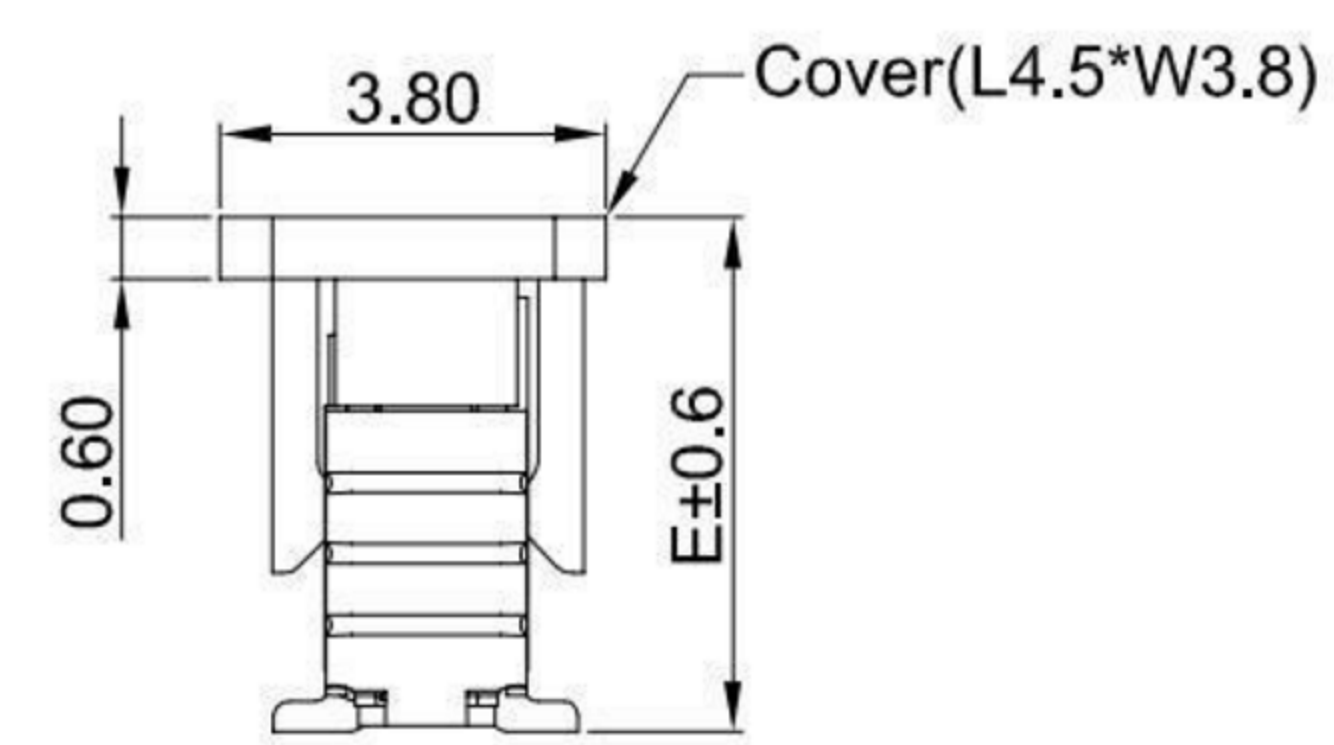


XB-FPC - 0504 S V 45 -XX X XX 02

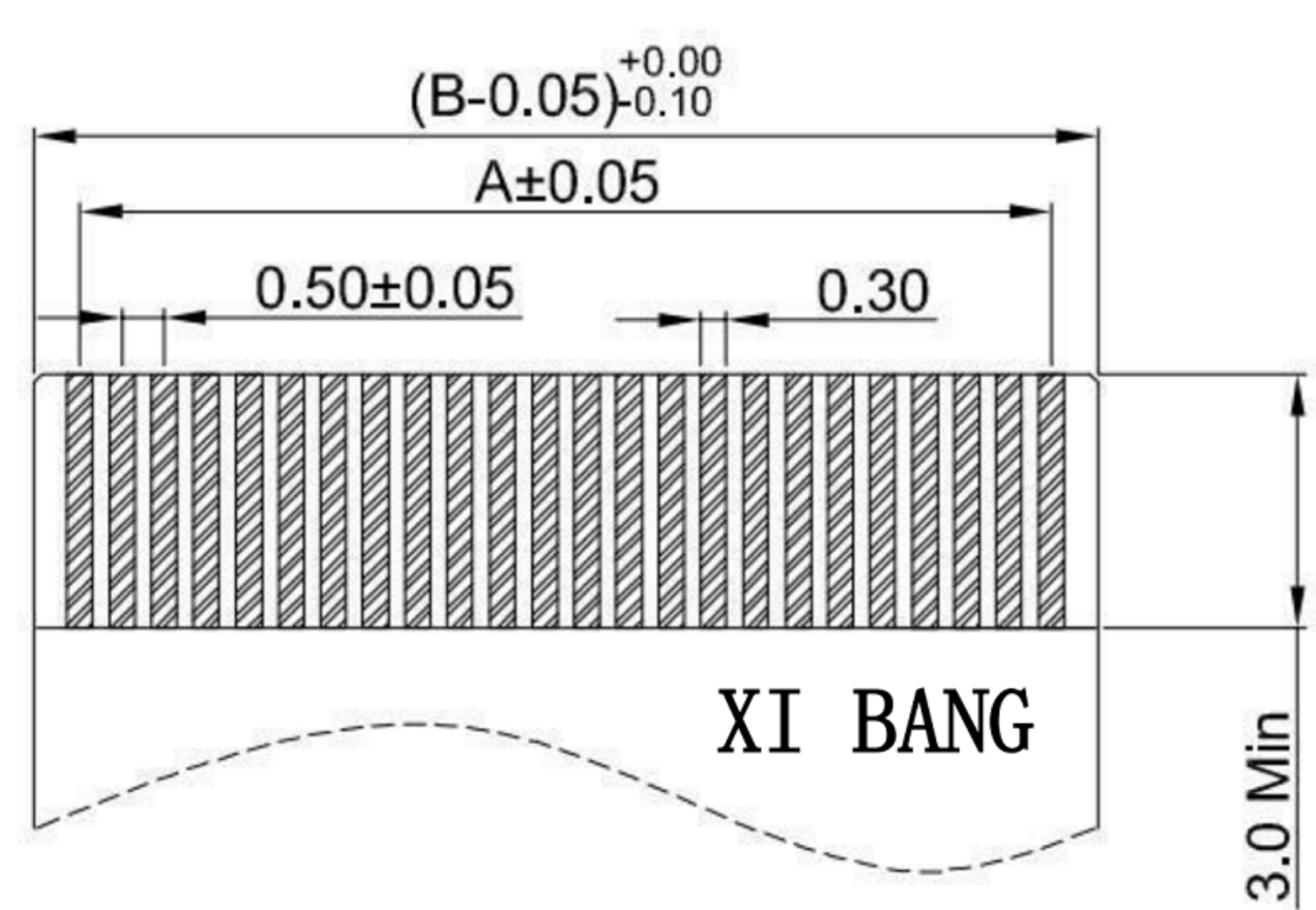
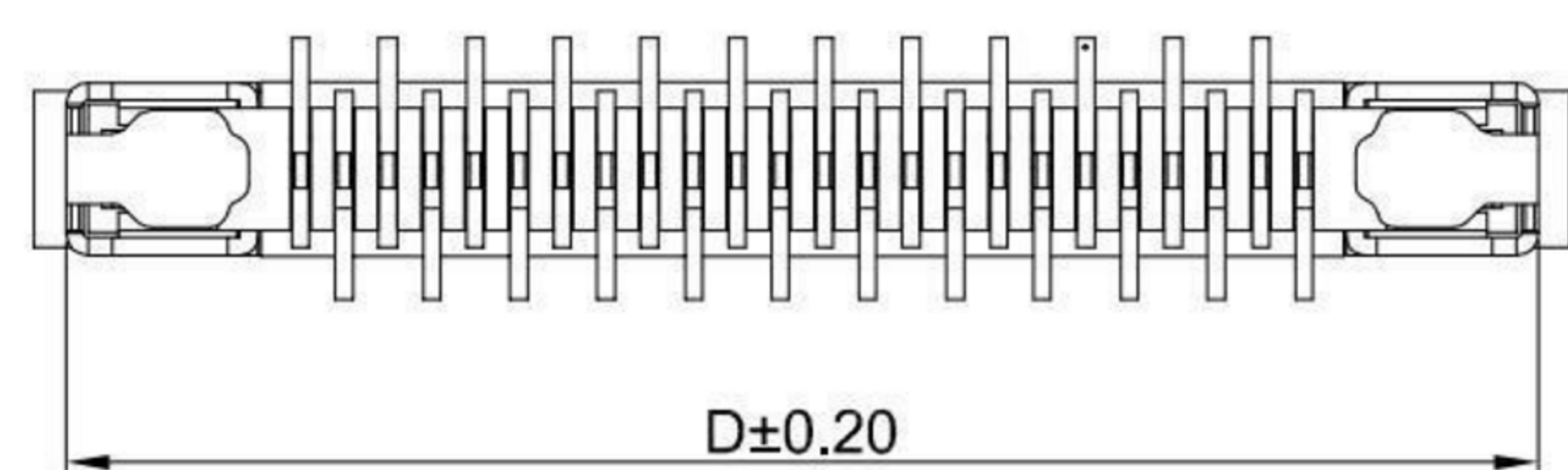
XB connector	Contact 01-A Type (Bottom Contacts) 02-B Type (Top Contacts)
Series No	Terminal Plating 11-All G/F MT-Matte Tin
Termipoint S-SMT	Housing Colour S-Nature
Angle V-180°	Pin Q' PY 04~60
Height 45-4.45mm	



4PIN-5PIN MYLAY

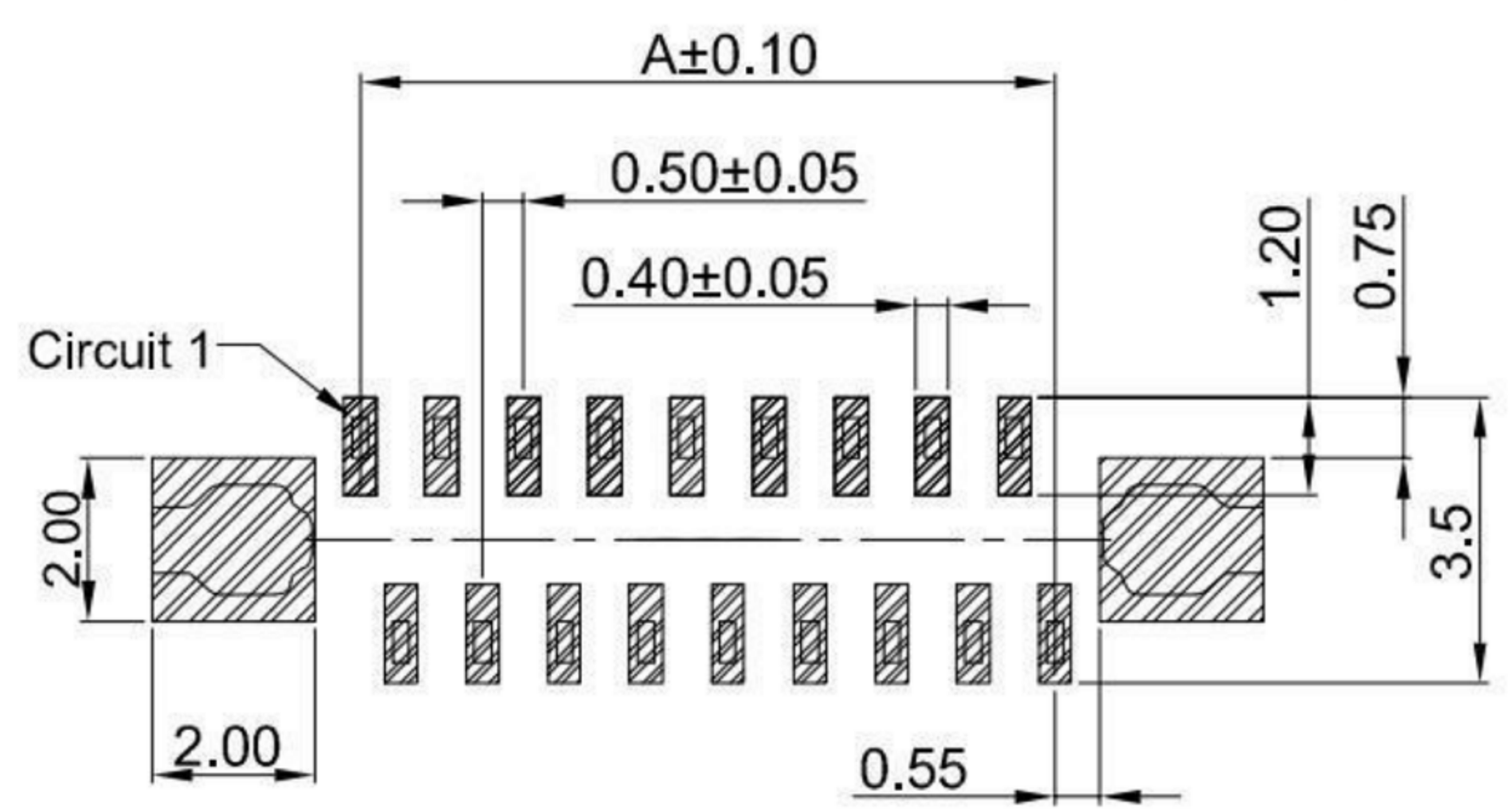
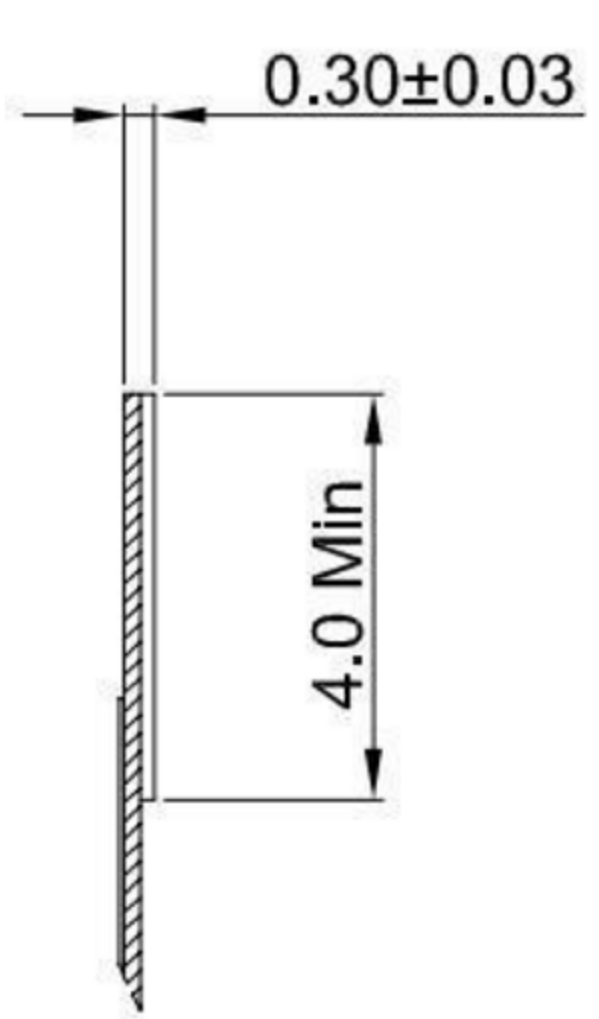


6PIN-60PIN WITH COVER



XI BANG

APPLICABLE FPC



RECOMMENDED PCB LAYOUT
TOLERANCE:±0.05

XB-FPC specifications:

- 1.Current rated: 0.5A AC/DC
- 2.Voltage rating: 50V AC/DC
- 3.Withstanding voltage: 200V AC for 1 min
- 4.Contact resistance: 40mΩ max.
- 5.Insulation resistance: 40MΩ min
- 6.Durability cycle: 30Cycles
- 7.Removal force: 0.04kgf/Pin min
- 8.Operating temperature range: -25°C ~ +85°C

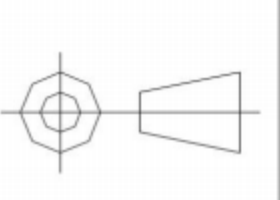


东莞市溪榜电子有限公司
DONG GUAN XI BANG ELECTRONICS CO., LTD.

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

MAT'L		TITLE	CONNECTOR
FINISH		MODLE	FPC 0.50mm Pitch 180° SMT Type H4.50mm Connector
SCALE	1 : 1	DWG NO.	XB-FPC-0504SV45
SHEET NO.	1 of 1	PART NO.	

SIZE
A4
VER
R1

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



Circuit	Dimensions(mm)				E	Circuit	Dimensions(mm)				E
	A	B	C	D			A	B	C	D	
04	1.50	2.56	7.60	6.88	4.45	33	16.00	17.06	22.10	21.38	4.45
05	2.00	3.06	8.10	7.38		34	16.50	17.56	22.60	21.88	
06	2.50	3.56	8.60	7.88		35	17.00	18.06	23.10	22.38	
07	3.00	4.06	9.10	8.38		36	17.50	18.56	23.60	22.88	
08	3.50	4.56	9.60	8.88		37	18.00	19.06	24.10	23.38	
09	4.00	5.06	10.10	9.38		38	18.50	19.56	24.60	23.88	
10	4.50	5.56	10.60	9.88		39	19.00	20.06	25.10	24.38	
11	5.00	6.06	11.10	10.38		40	19.50	20.56	25.60	24.88	
12	5.50	6.56	11.60	10.88		41	20.00	21.06	26.10	25.38	
13	6.00	7.06	12.10	11.38		42	20.50	21.56	26.60	25.88	
14	6.50	7.56	12.60	11.88		43	21.00	22.06	27.10	26.38	
15	7.00	8.06	13.10	12.38		44	21.50	22.56	27.60	26.88	
16	7.50	8.56	13.60	12.88		45	22.00	23.06	28.10	27.38	
17	8.00	9.06	14.10	13.38		46	22.50	23.56	28.60	27.88	
18	8.50	9.56	14.60	13.88		47	23.00	24.06	29.10	28.38	
19	9.00	10.06	15.10	14.38		48	23.50	24.56	29.60	28.88	
20	9.50	10.56	15.60	14.88		49	24.00	25.06	30.10	29.38	
21	10.00	11.06	16.10	15.38		50	24.50	25.56	30.60	29.88	
22	10.50	11.56	16.60	15.88		51	25.00	26.06	31.10	30.38	
23	11.00	12.06	17.10	16.38		52	25.50	26.56	31.60	30.88	
24	11.50	12.56	17.60	16.88		53	26.00	27.06	32.10	31.38	
25	12.00	13.06	18.10	17.38		54	26.50	27.56	32.60	31.88	
26	12.50	13.56	18.60	17.88		55	27.00	28.06	33.10	32.38	
27	13.00	14.06	19.10	18.38		56	27.50	28.56	33.60	32.88	
28	13.50	14.56	19.60	18.88		57	28.00	29.06	34.10	33.38	
29	14.00	15.06	20.10	19.38		58	28.50	29.56	34.60	33.88	
30	14.50	15.56	20.60	19.88		59	29.00	30.06	35.10	34.38	
31	15.00	16.06	21.10	20.38		60	29.50	30.56	35.60	34.88	
32	15.50	16.56	21.60	20.88		--	---	---	---	---	

— **Pin Q' PY**
04~60

- 1.Current rated: 0.5A AC/DC
- 2.Voltage rating: 50V AC/DC
- 3.Withstanding voltage: 200V AC for 1 min
- 4.Contact resistance: 40mΩ max.
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- 8.Operating temperature range: -25°C ~ +85°C

				 东莞市溪榜电子有限公司 DONG GUAN XI BANG ELECTRONICS CO., LTD.				DRAWN BY: Jack Lu		DATE: 03/10/22		MAT'L		TITLE: CONNECTOR				
								CHECKED BY: Jacky Chen		DATE: 03/10/22		FINISH		MODLE		FPC 0.50mm Pitch 180° SMT Type H4.50mm Connector		
								APPROVED BY: Tony Kao		DATE: 03/10/22		SCALE: 1 : 1		DWG NO.		XB-FPC-0504SV45		SIZE: A4
1	更新圖面	Jack	031022	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					VER		
ITEM NO.	DESCRIPTION	DRAWN	DATE									SHEET NO.		1 of 1		PART NO.		R1