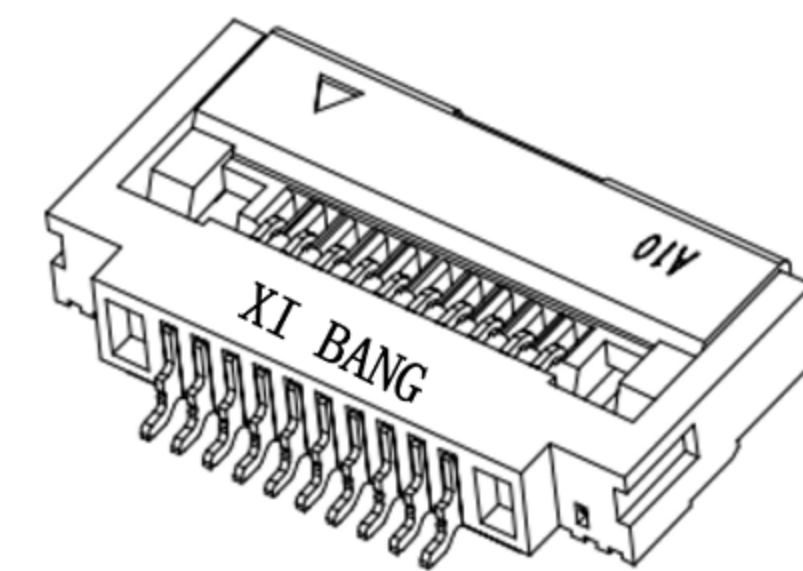
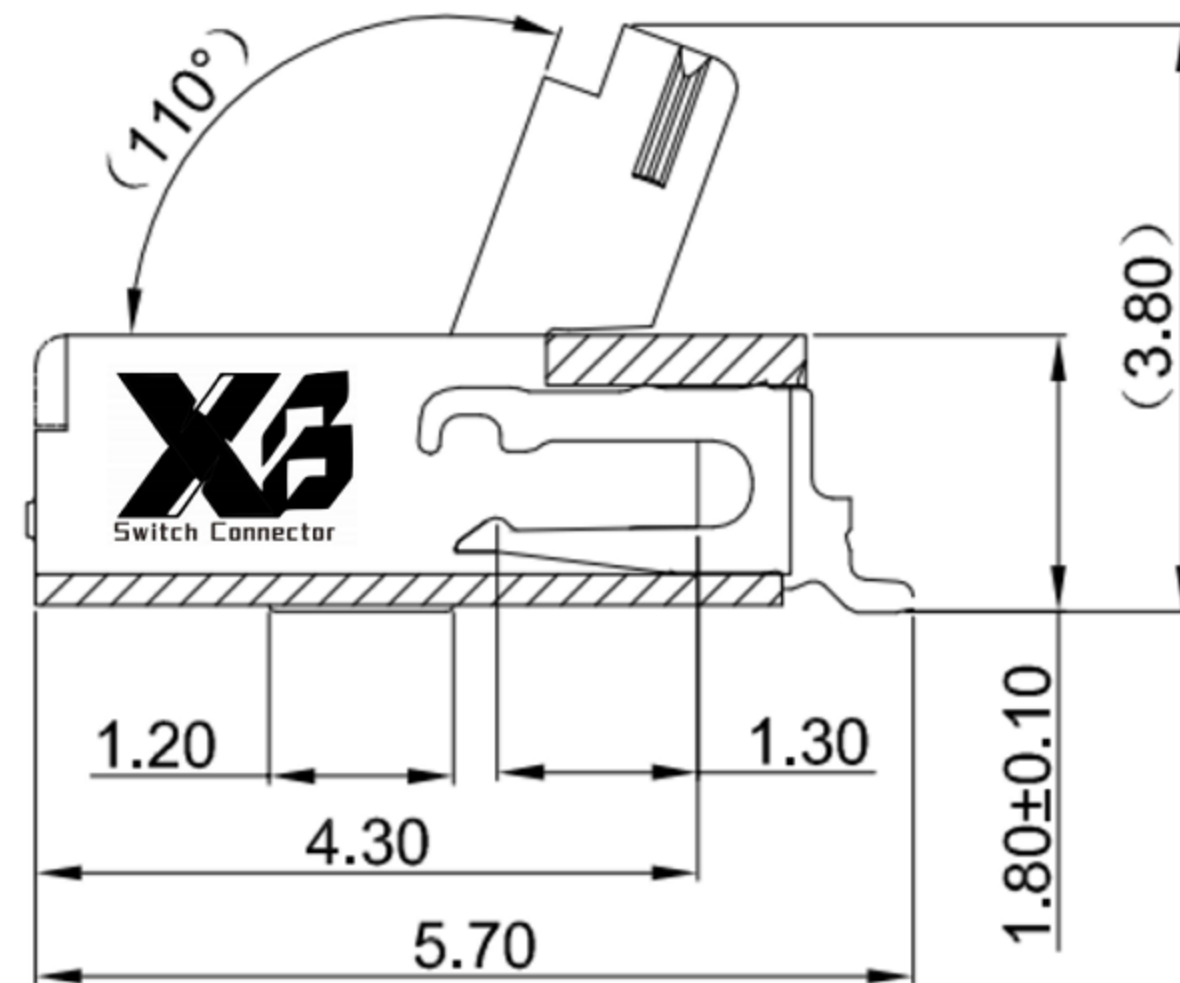
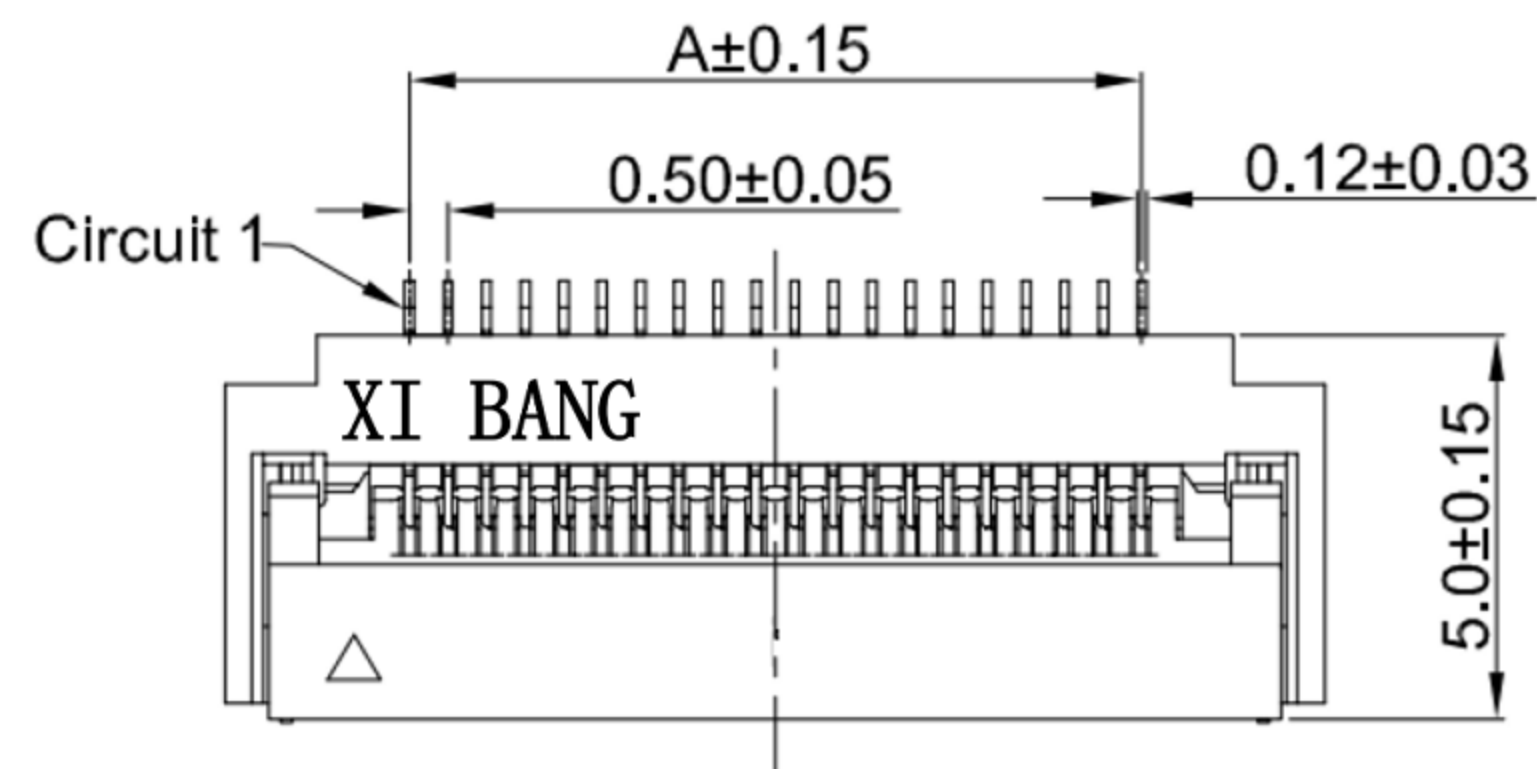




XB-FPC - 0512 S R 18 -XX X XX 01

XB connector

Series No

Termipoint
S-SMT

Angle
R-90°

Terminal Plating
01-G/F

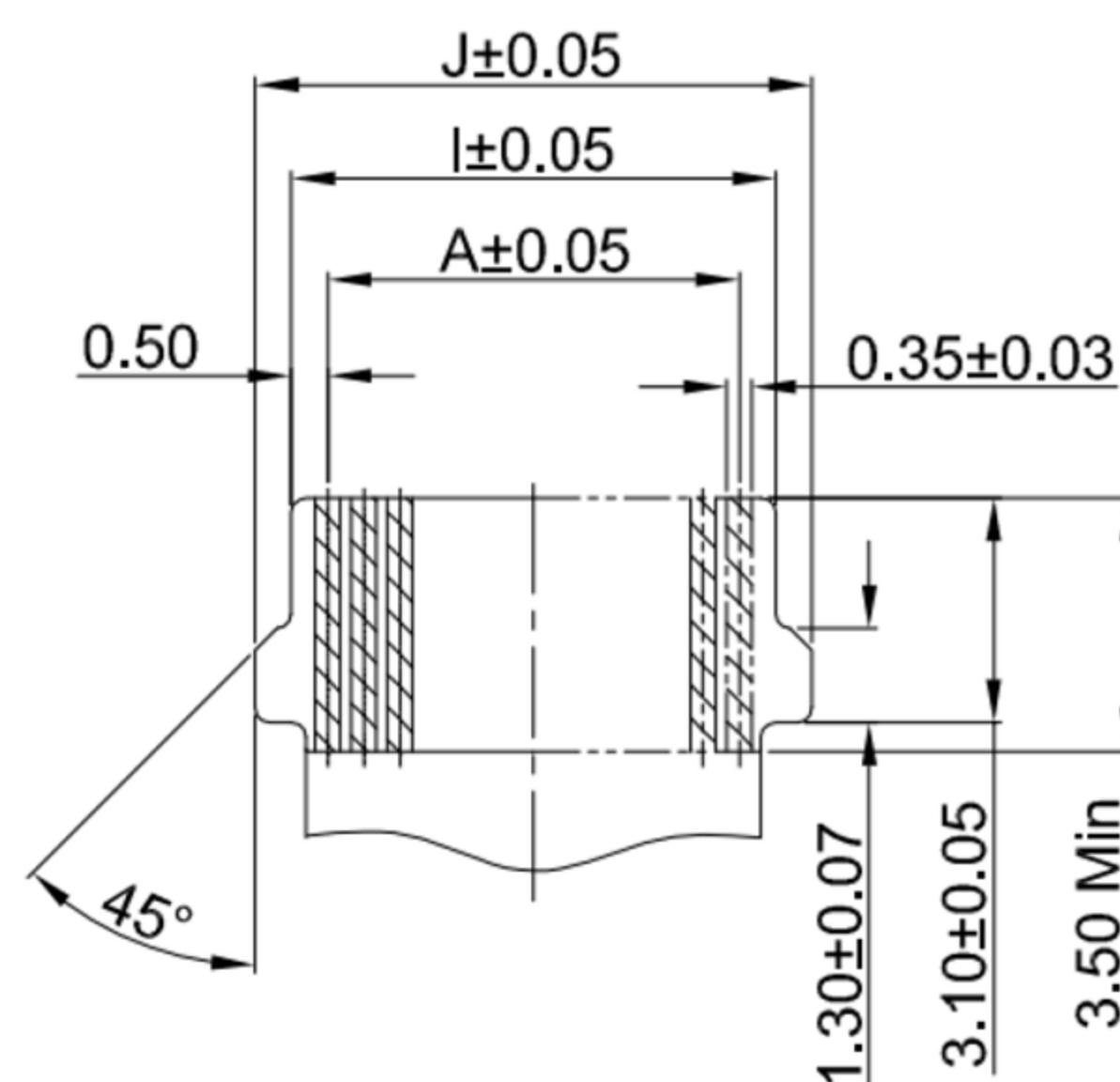
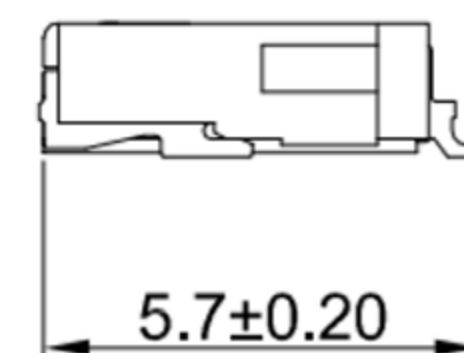
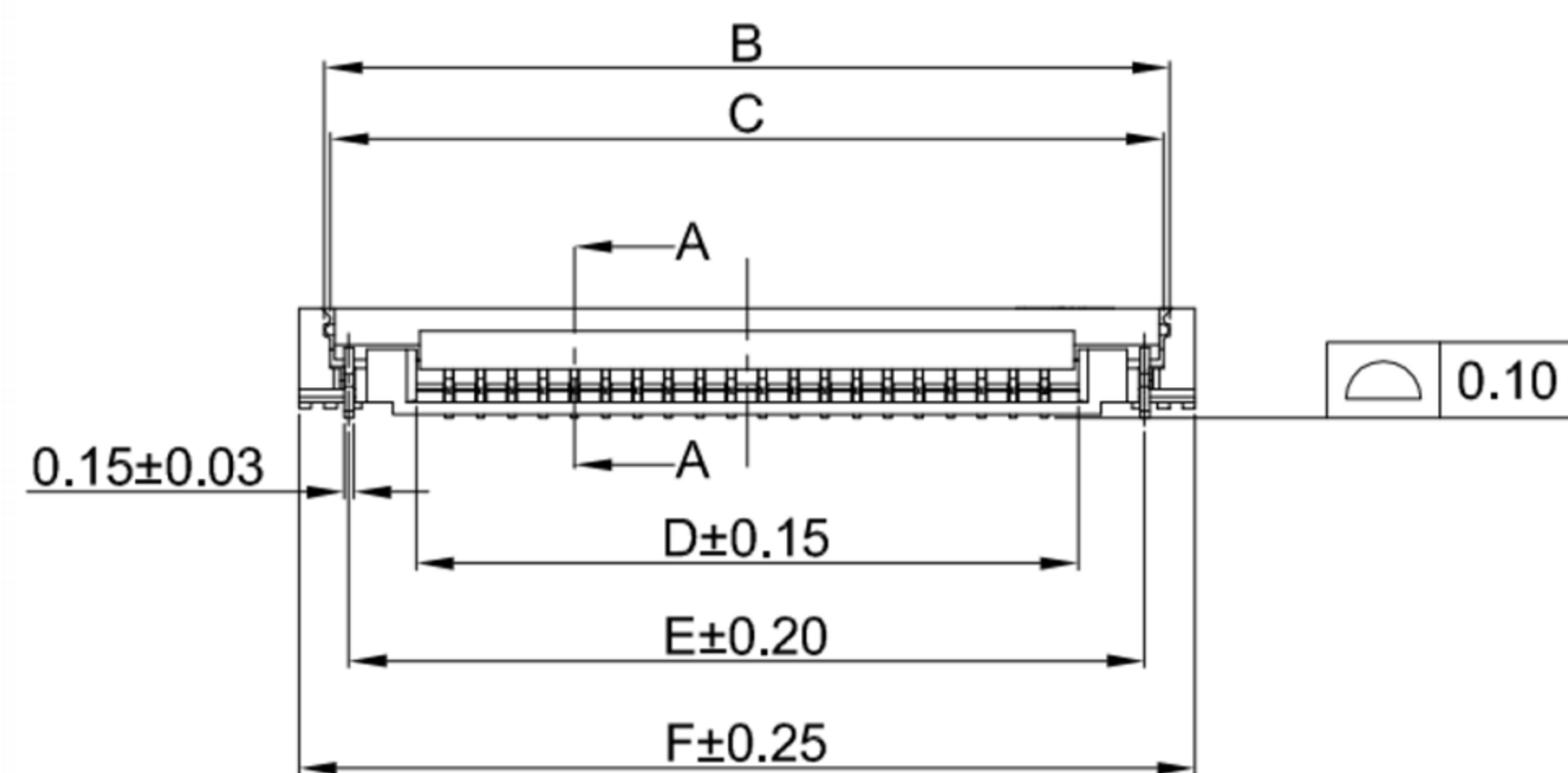
Housing Colour
S-Nature

Pin Q' PY
04~50

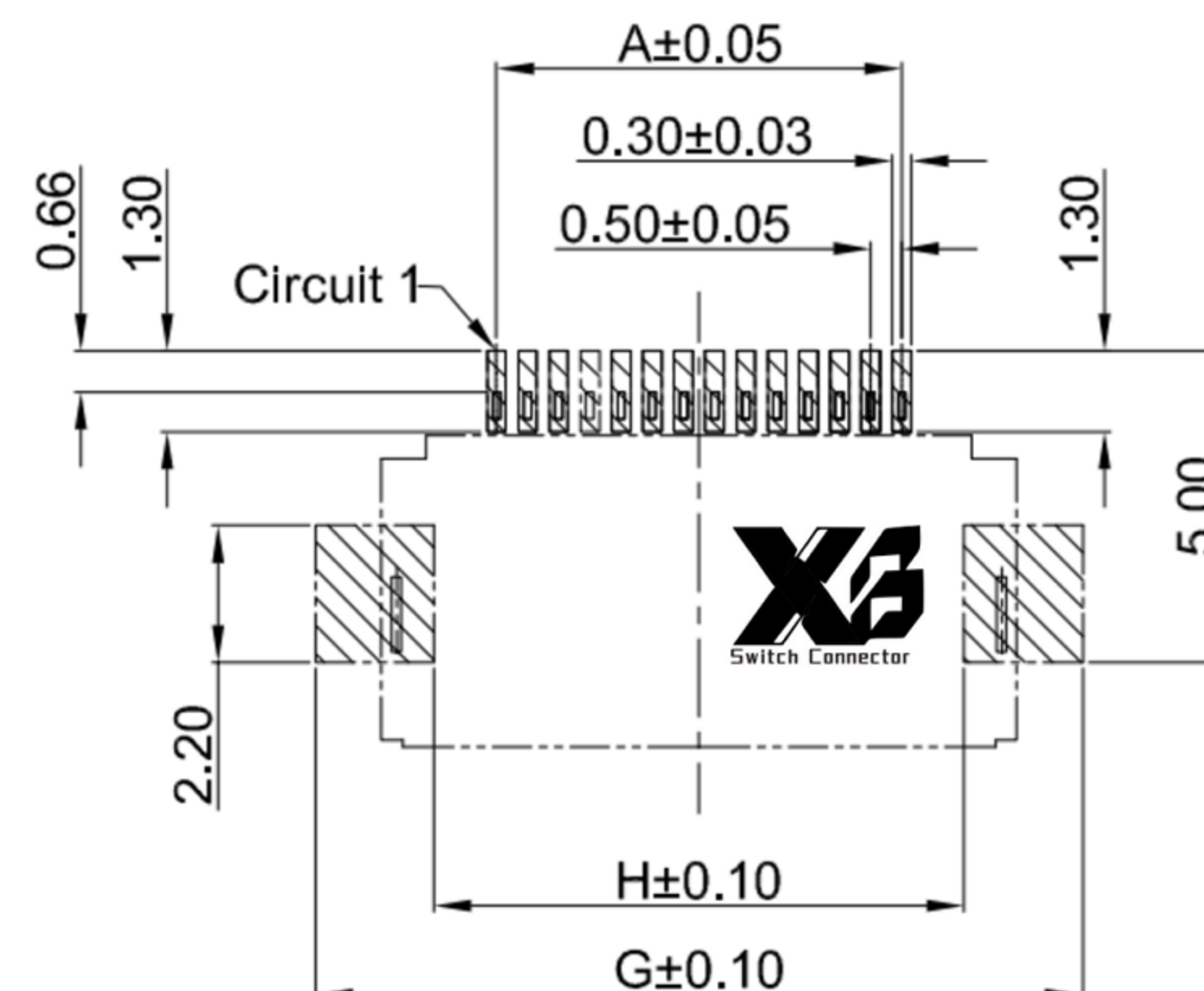
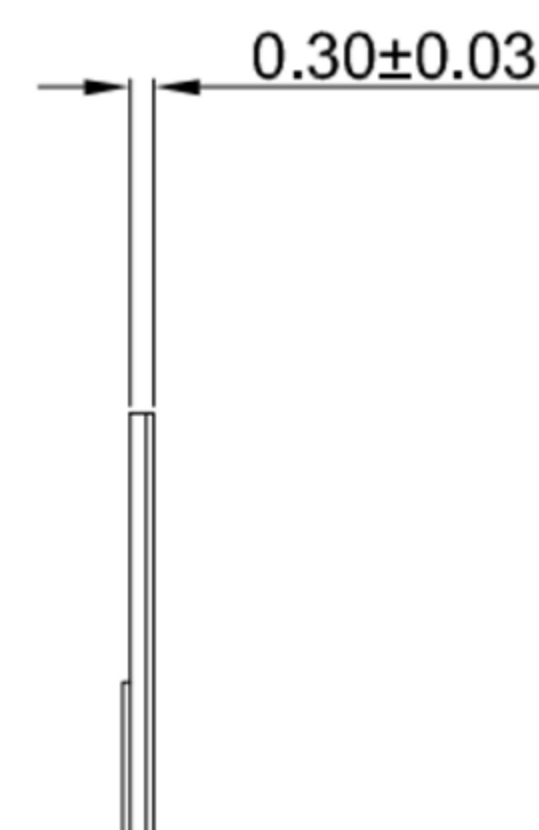
Height
18-1.80mm

XB-FPC specifications:

- 1.Current rated: 0.5A AC/DC
2. Voltage rating: 50V AC/DC
- 3.Withstanding voltage: 250V AC
- 4.Contact resistance: 40mΩ max.
- 5.Insulation resistance: 500MΩ min
- 6.Durability cycle: 20Cycles
- 7.Removal force: 0.04kgf/Pin min
- 8.Operating temperature range: -25°C ~ +85°C



APPLICABLE FLAT CABLE



RECOMMENDED PCB LAYOUT
TOLERANCE:±0.05

Ordering Information:

Circuit	Dimensions(mm)									
	A	B	C	D	E	F	G	H	I	J
04	1.50	5.29	5.47	2.57	4.70	6.30	7.30	3.50	2.50	3.90
06	2.50	6.29	6.47	3.57	5.70	7.30	8.30	4.50	3.50	4.90
08	3.50	7.29	7.47	4.57	6.70	8.30	9.30	5.50	4.50	5.90
10	4.50	8.29	8.47	5.57	7.70	9.30	10.30	6.50	5.50	6.90
12	5.50	9.29	9.47	6.57	8.70	10.30	11.30	7.50	6.50	7.90
14	6.50	10.29	10.47	7.57	9.70	11.30	12.30	8.50	7.50	8.90
15	7.00	10.79	10.97	8.07	10.20	11.80	12.80	9.00	8.00	9.40
20	9.50	13.29	13.47	10.57	12.70	14.30	15.30	11.50	10.50	11.90
26	12.50	16.29	16.47	13.57	15.70	17.30	18.30	14.50	13.50	14.90
30	14.50	18.29	18.47	15.57	17.70	19.30	20.30	16.50	15.50	16.90
40	19.50	23.29	23.47	20.57	22.70	24.30	25.30	21.50	20.50	21.90
50	24.50	28.29	28.47	25.57	27.70	29.30	30.30	26.50	25.50	26.90

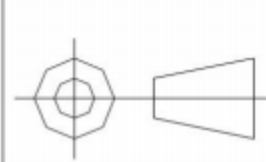


东莞市溪榜电子有限公司
DONG GUAN XI BANG ELECTRONICS CO., LTD.

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

FINISH

SCALE

SHEET NO.

TITLE

MODLE

DWG NO.

PART NO.

CONNECTOR

FPC 0.50mm Pitch 90° SMT With Lock
H1.8mm Connector

XB-FPC-0512SR18

SIZE

A4

VER

R1

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