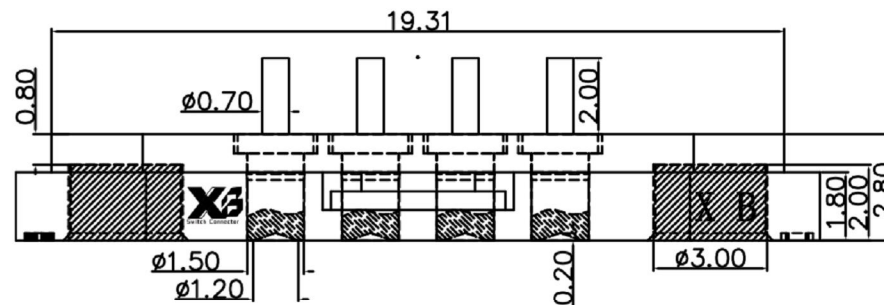
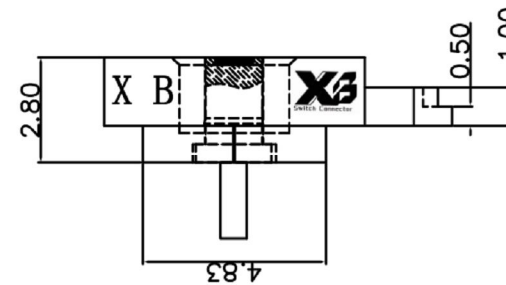
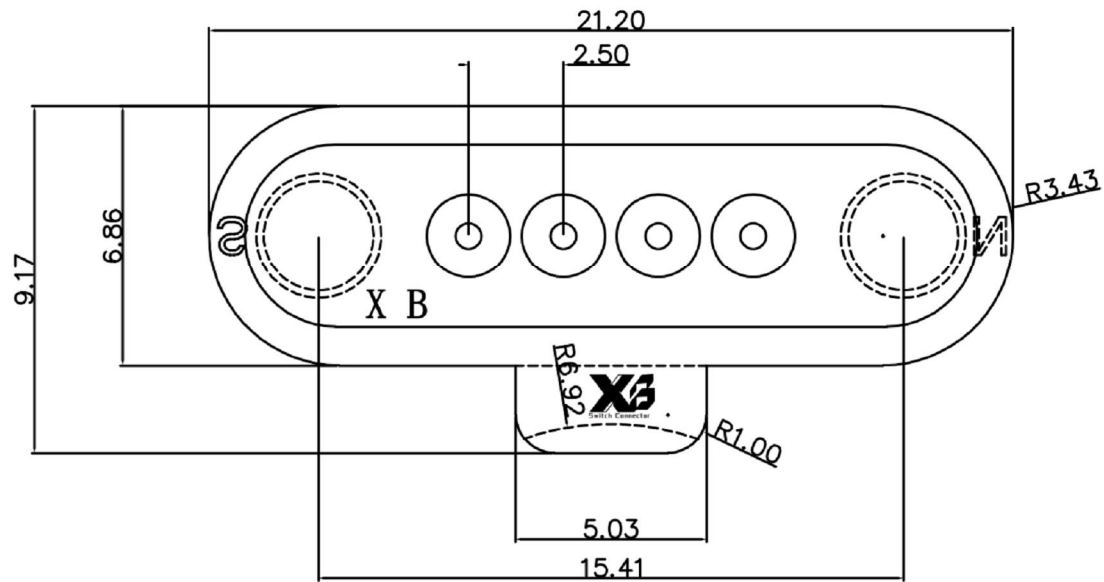


RECOMMENDED PCB LAYOUT

The material contained in this drawing is the property of XiBang. Any use other than that specifically authorized by XiBang is prohibited. The above drawing IS subjected to change for improvement without prior notice.

Note:

1: Material (材料):

Housing: PA9T (胶芯: PA9T)

Pin: Brass C3604 (针体: 黄铜 C3604)

Magnet: NdFeB (磁铁: 钕铁硼)

2: Plating (电镀):

Pin: 3u' Au over 80u'~120u' Cu over 120u'~200u' Ni
(针体: 镀金3u', 铜底80u'~120u', 镍底120u'~200u'.)

Magnet: Nickel plating (磁铁: 镀镍)

3: Electrical (电气特性):

Insulation Resistance: 1,000MΩ minimum.

(绝缘电阻: 1,000MΩ以上)

Dielectric Withstand Voltage: 500VAC/minute.

(抗击电压: 500VAC/minute)

4: Work Temperature (工作环境):

Withstanding Higt Temperature: 280℃

Operational Temperature: -20℃~ +70℃



DONG GUAN XI BANG ELECTRONICS CO., LTD.

TOLERANCE UNLESS OTHERWISE STATED:

Up to 5	Above 5 ~ 15	Above 15 ~ 30	Above 30 ~ 50	Angle
±0.2	±0.3	±0.4	±0.5	±0.3°

3RD. ANGEL'S



UNITS

MM

DRAWN BY: DATE

GAO. PENG 2024/5/26

CHECKED BY: DATE

HE. LONG. FEI 2024/5/26

APPROVED BY: DATE

PANG. DONG 2024/5/26

MAT'L

FINISH

SCALE

TITLE

MODLE

DWG NO.

CONNECTOR

POGO PIN

XB-PGC-CT-M-250D-4P

PART NO.

Thimble Connector

SIZE	VER
A4	R