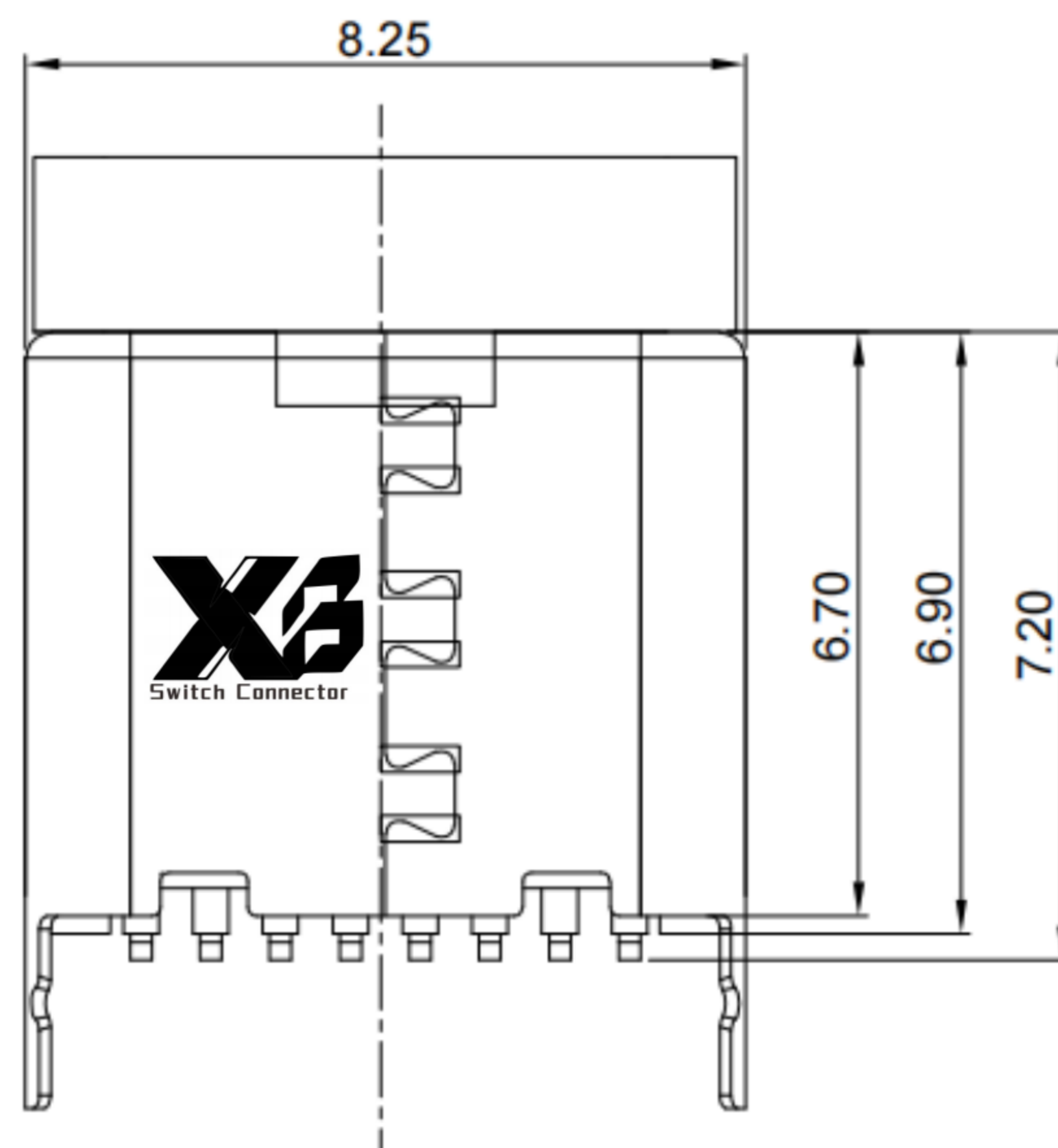
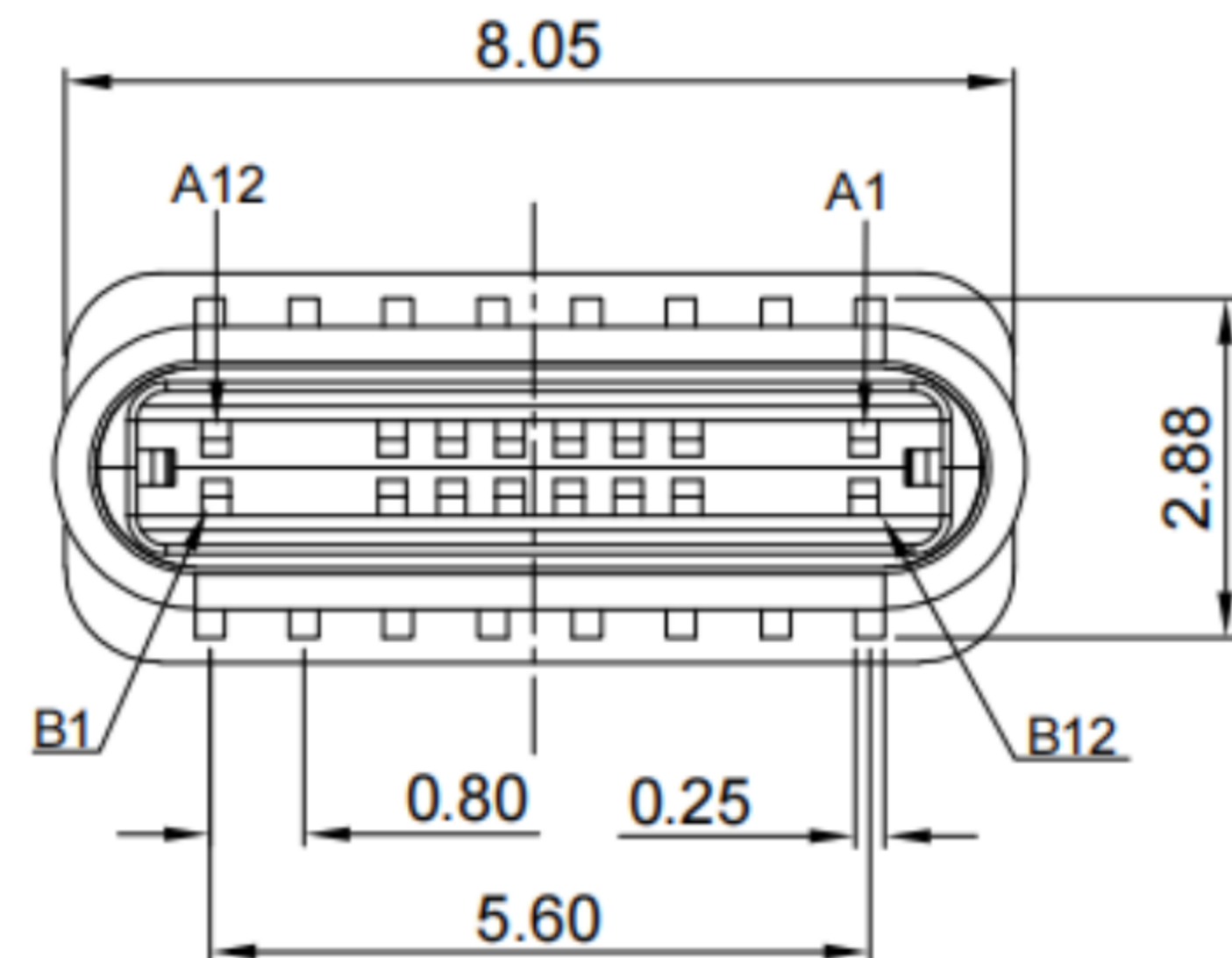


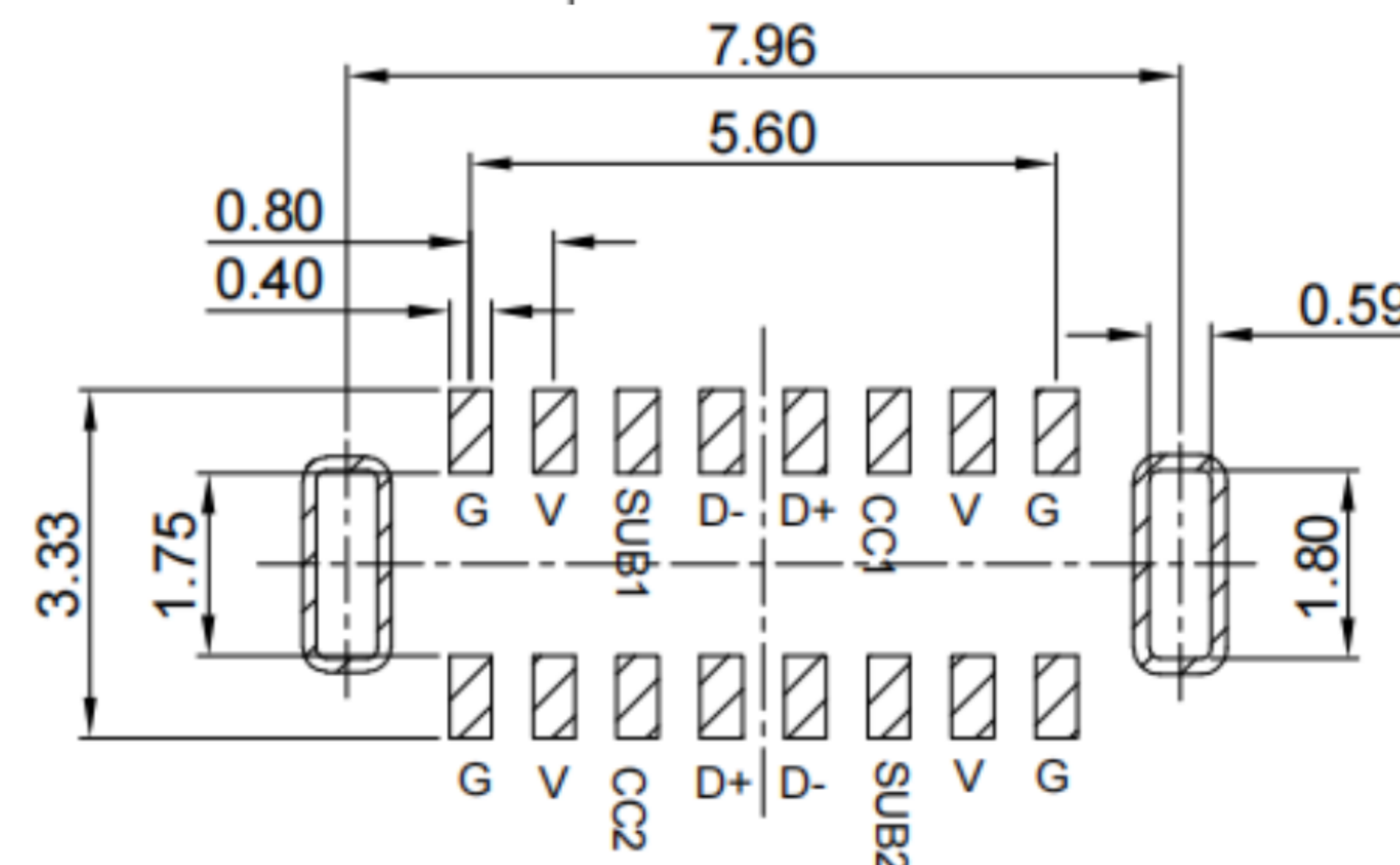
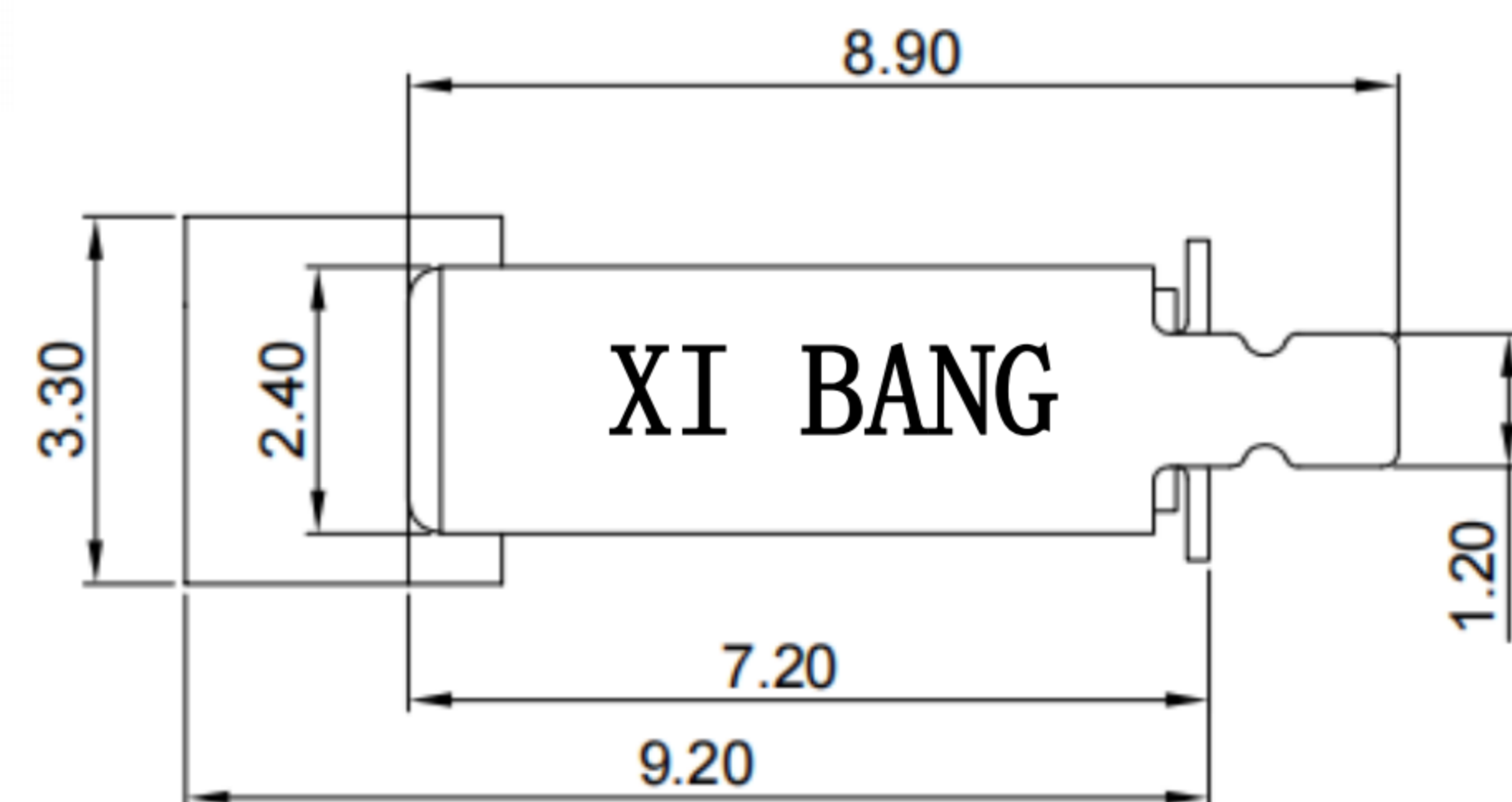


鍍層厚度:

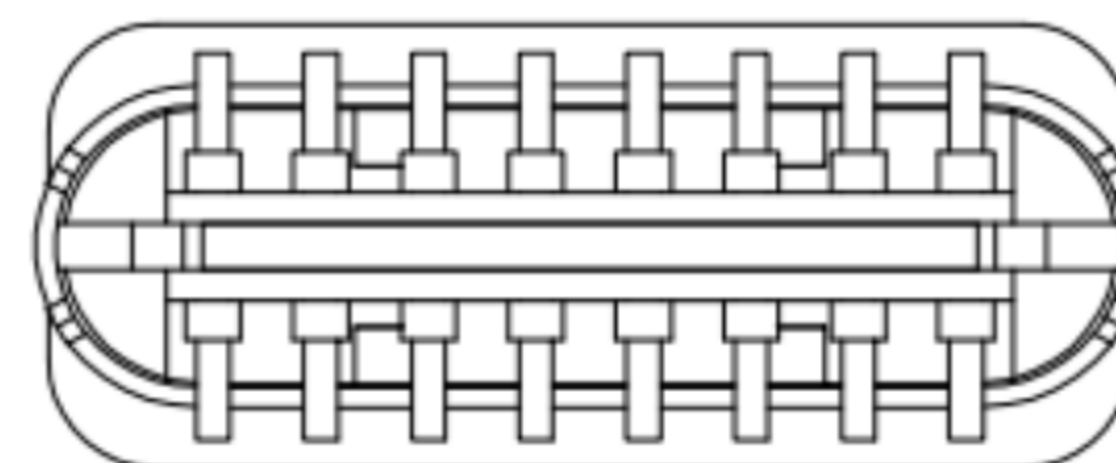
Blank : 1u"

2 : 15u"

3 : 30u"



RECOMMENDED PCB LAYOUT
TOLERANCE:±0.05



A12	A11	A10	A9	A8	A7	A6	A5	A4	A3	A2	A1
GND			VBUS	SBU1	D-	D+	CC1	VBUS			GND
First			First	Second	Second	Second	Second	First			First
B1	B2	B3	B4	B5	B6	B7	B8	B9	B10	B11	B12
GND			VBUS	VCONN	D+	D-	SBU2	VBUS			GND
First			First	Second	Second	Second	Second	First			First

SPECIFICATIONS

Electrical:

- Rating: 3.0A (V BUS&GND), 0.25A (Other Pin)
- Voltage rating: 12V 24V AC
- Contact Resistance: 40 mΩ Max
- Insulation Resistance: 100 MΩ Min
- Dielectric Withstanding Voltage: 100V AC
- Operating temperature: -40° C ~ +85° C
- Waterproof grade: IP 50
- Durability cycle: 10,000 cycles

Mechanical:

- Connector Mate and Unmate Force
- 1.1 Mate force: 5~20 N.
- 1.2 Unmate force: 8~20 N

Material:

- Housing: LCP
- Contact: C18400
- Shell: SUS
- O-ring: Silicone

Finish:

- Contact: Plated Gold in Mating Area ;
Tin Plated on Solder Balls ;
Nickel under plated overall
- Shell: Nickel under Plated surface layer



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	MAT'L	TITLE	CONNECTOR
Jack Lu	03/10/22	FINISH	MODLE	Vertical Type-c 16P Plug SMT H=7.2mm
CHECKED BY:	DATE	SCALE	DWG NO.	XB-USB-C-T-1601
Jacky Chen	03/10/22	1 : 1	PART NO.	
APPROVED BY:	DATE	SHEET NO.	1 of 1	
Tony Kao	03/10/22			

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