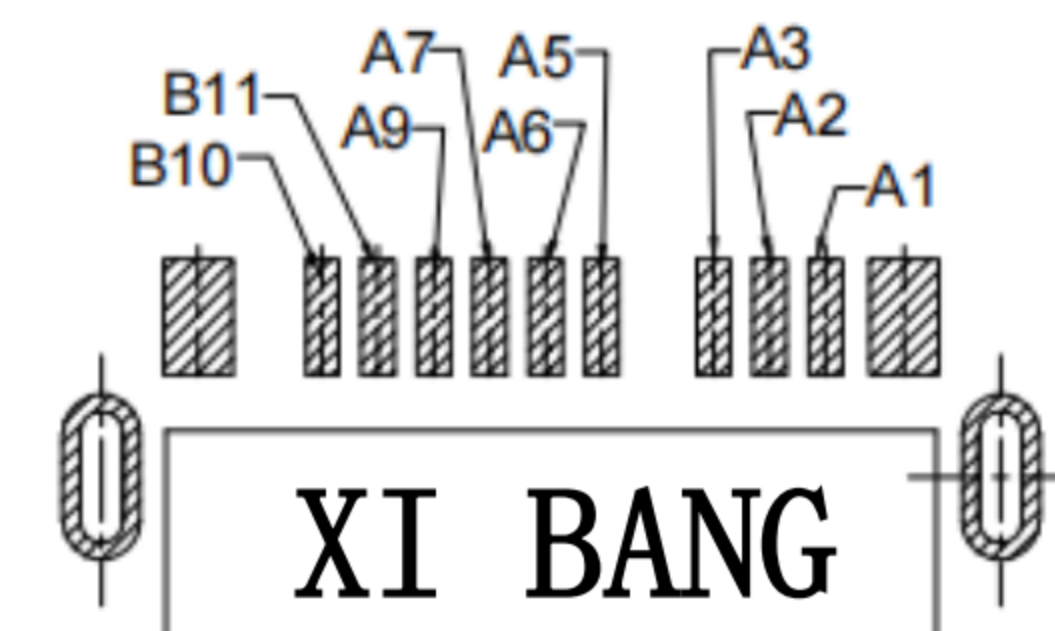
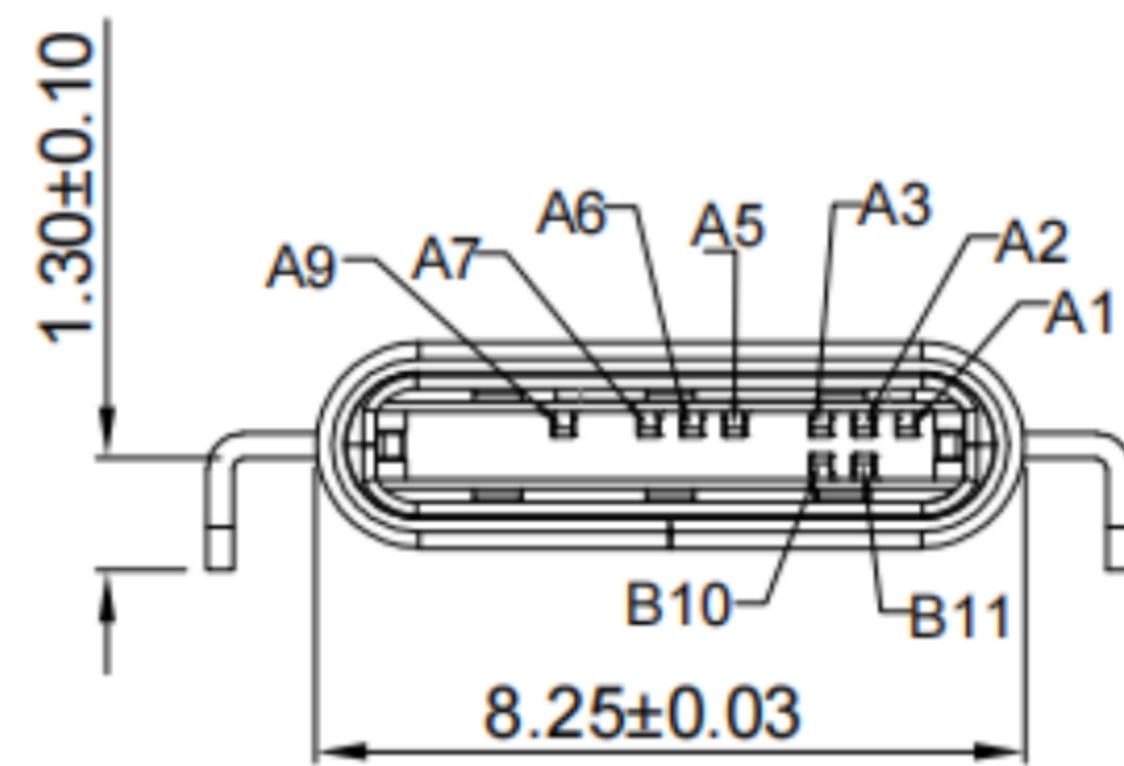
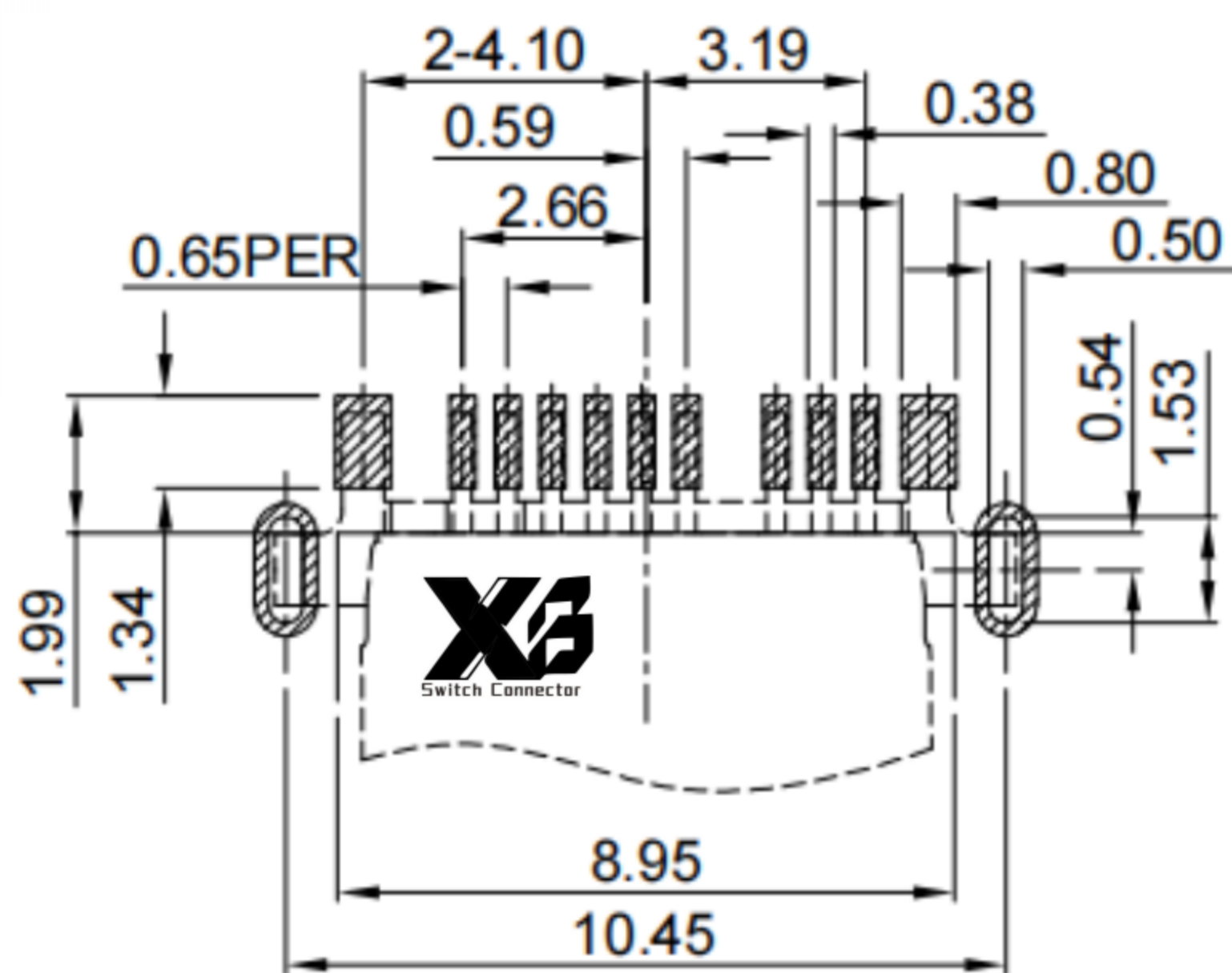
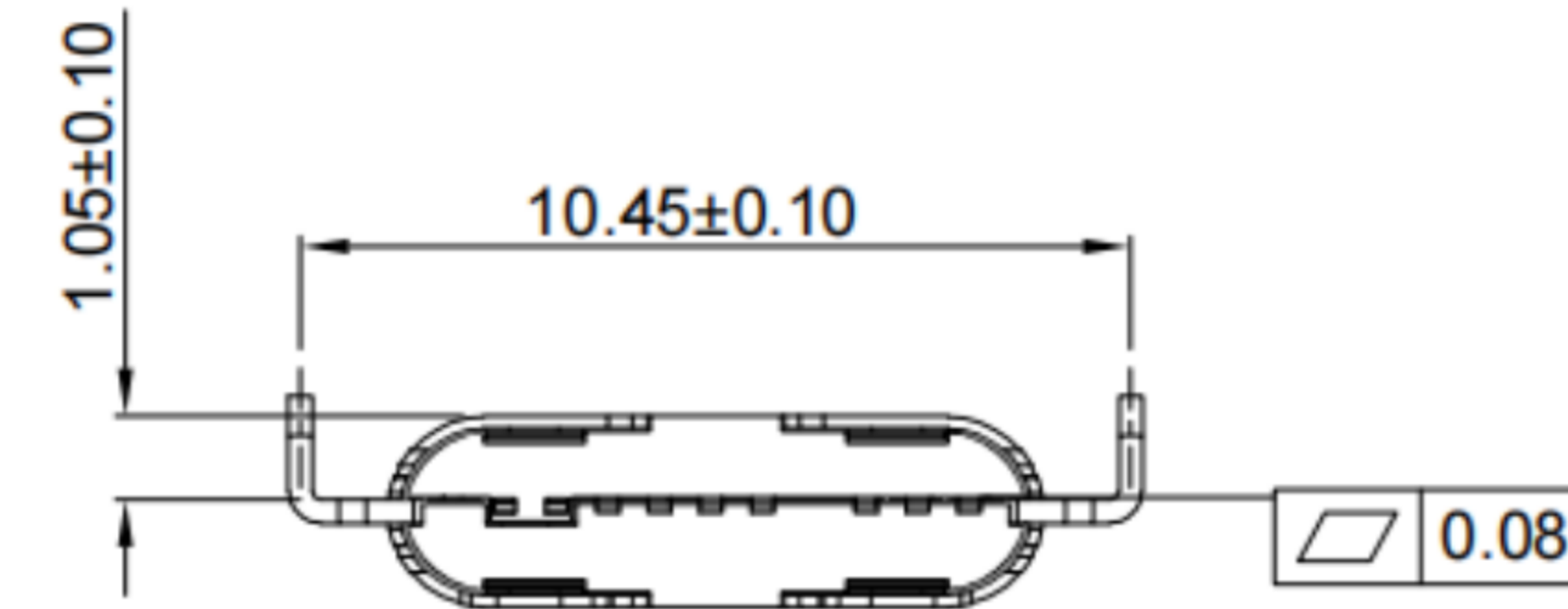
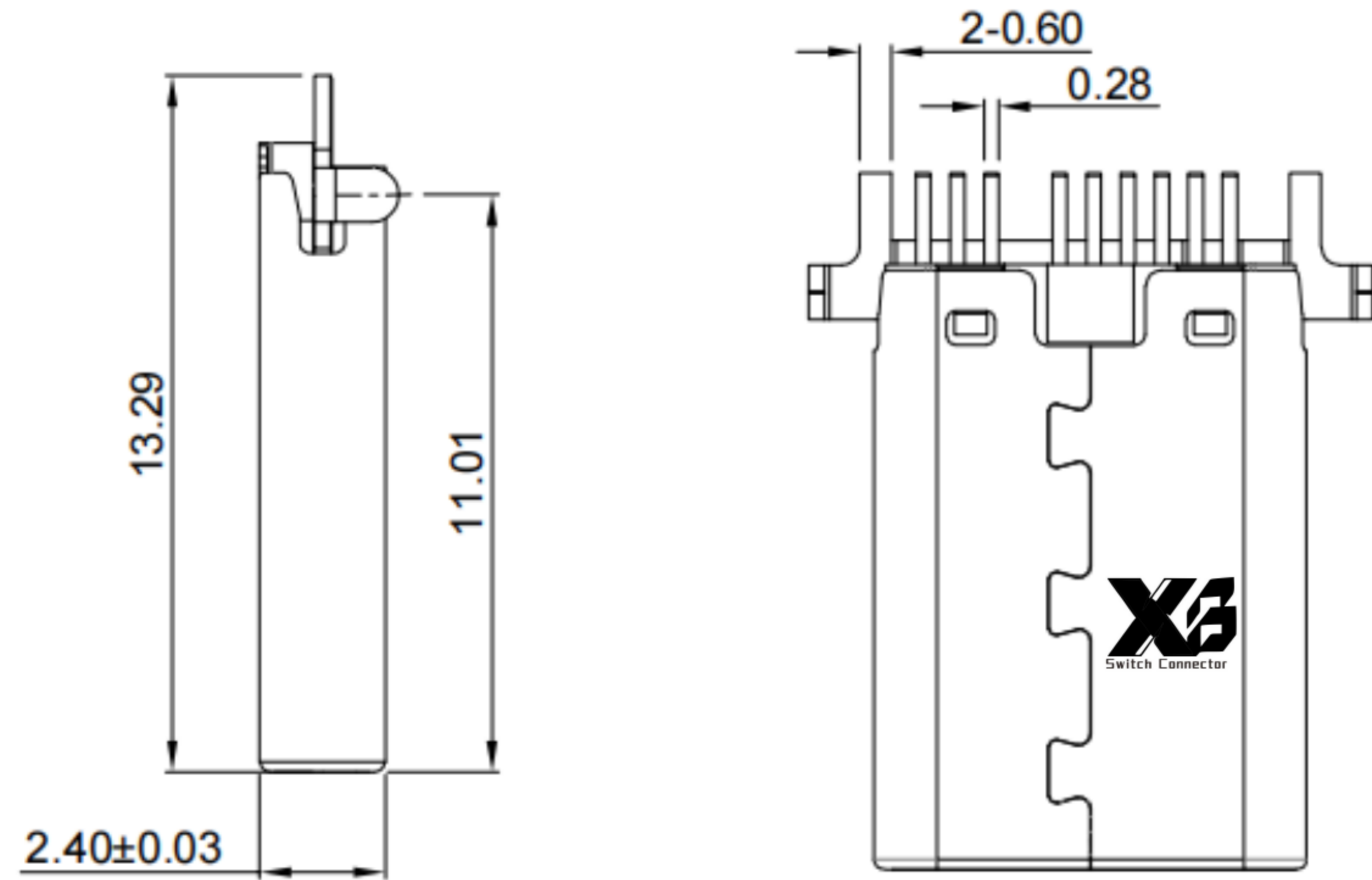
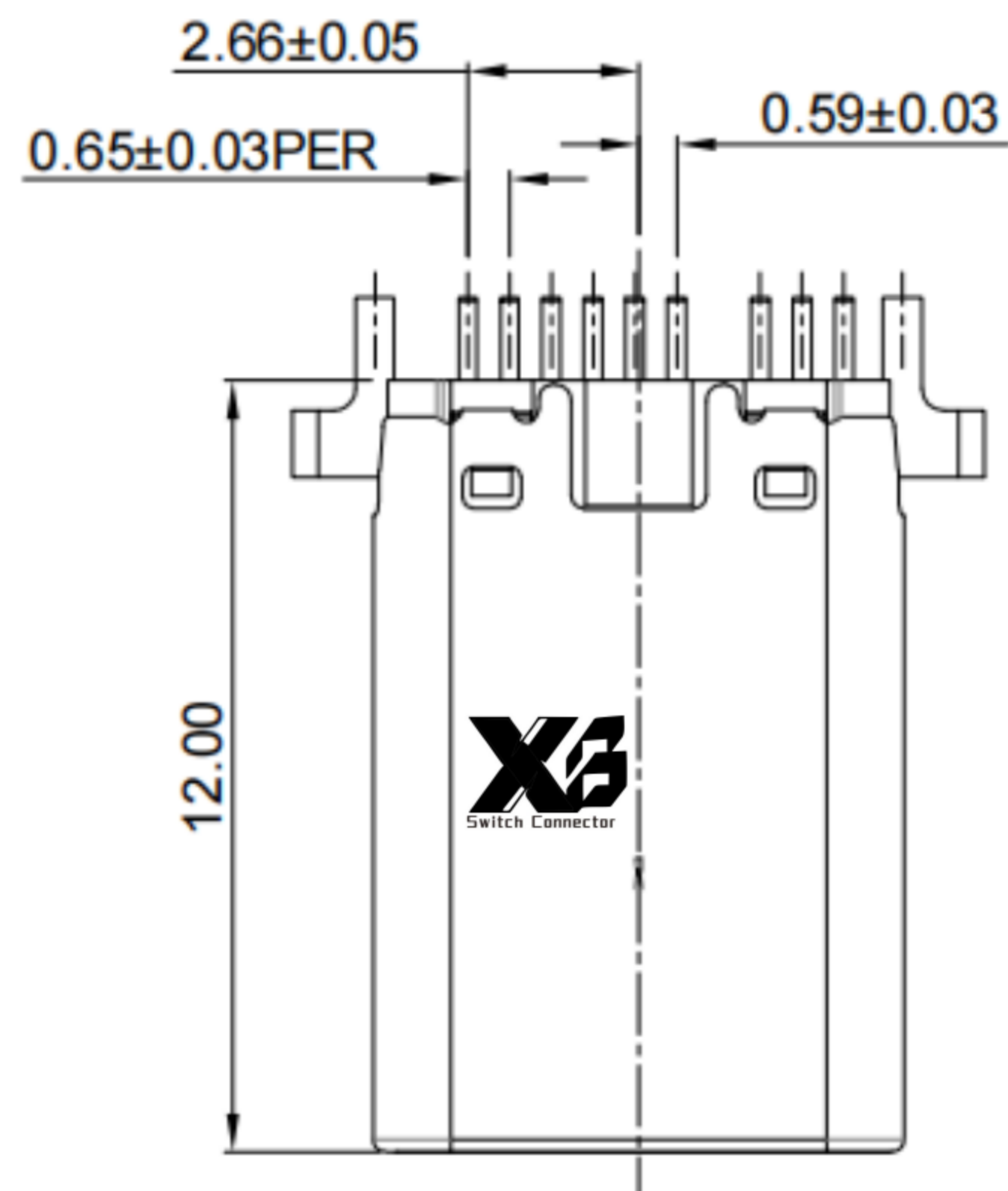




鍍層厚度:

Blank	: 1u"
2	: 15u"
3	: 30u"



PIN DIGIT DIAGRAM

RECOMMENDED PCB LAYOUT  
TOLERANCE:±0.05

**SPECIFICATIONS**

**Electrical:**

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

**Mechanical:**

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

**Material:**

1. Housing: LCP
2. Contact: C18400
3. Shell: SUS
4. O-ring: Silicone

**Finish:**

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

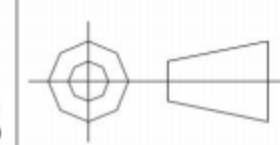
A12	A11	A10	A9	A8	A7	A6	A5	A4	A3	A2	A1
			VBUS		D-	D+	CC1		TX1-	TX1+	GND
			First		Second	Second	Second		Second	Second	First
B1	B2	B3	B4	B5	B6	B7	B8	B9	B10	B11	B12
									RX1-	RX1+	
									Second	Second	

**XB** 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	Horizontal Type-c 9P Plug Sink SMT L=12.0mm
SCALE	DWG NO.	XB-USB-C-T-0901
SHEET NO.	PART NO.	

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

SIZE	A4
VER	R1