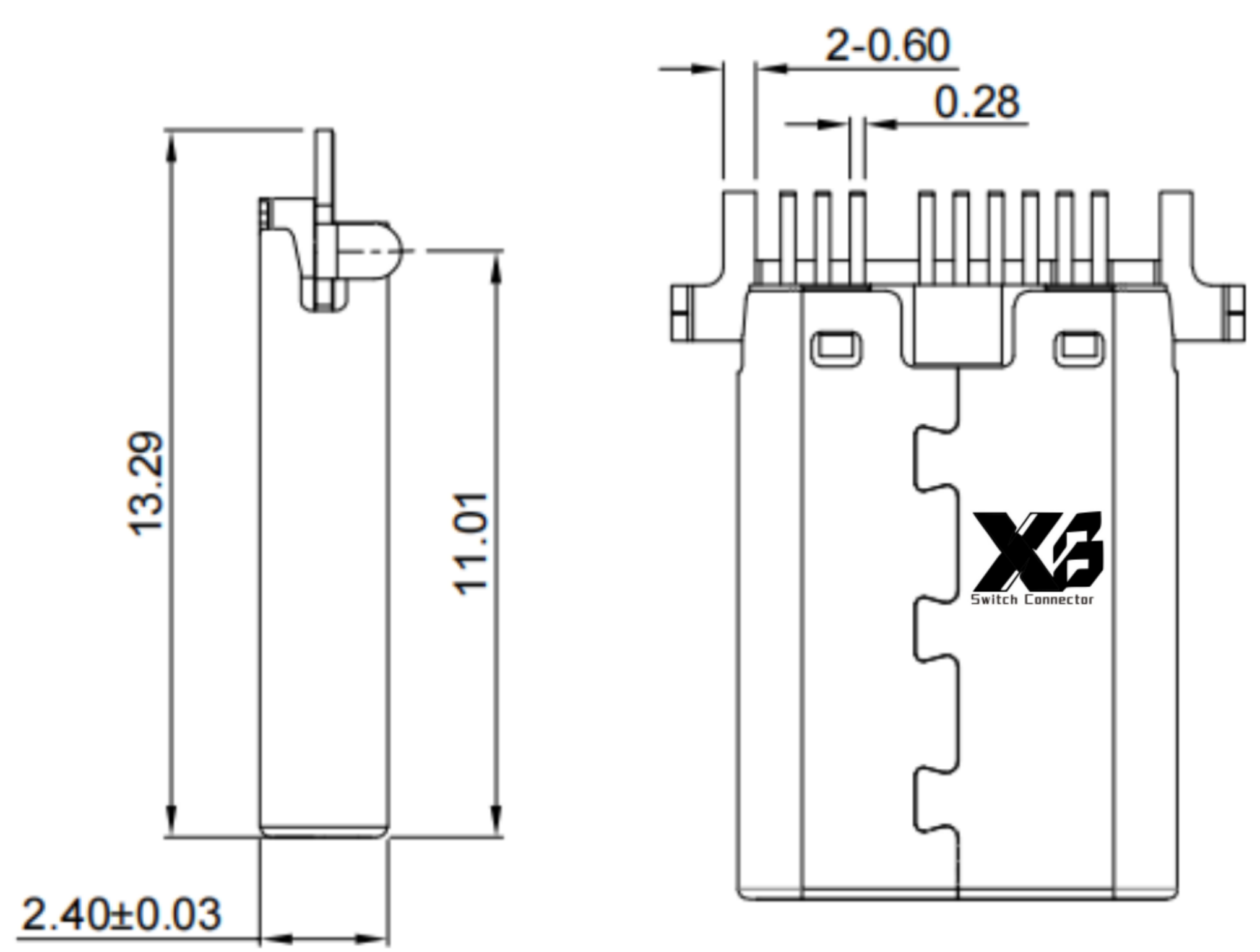
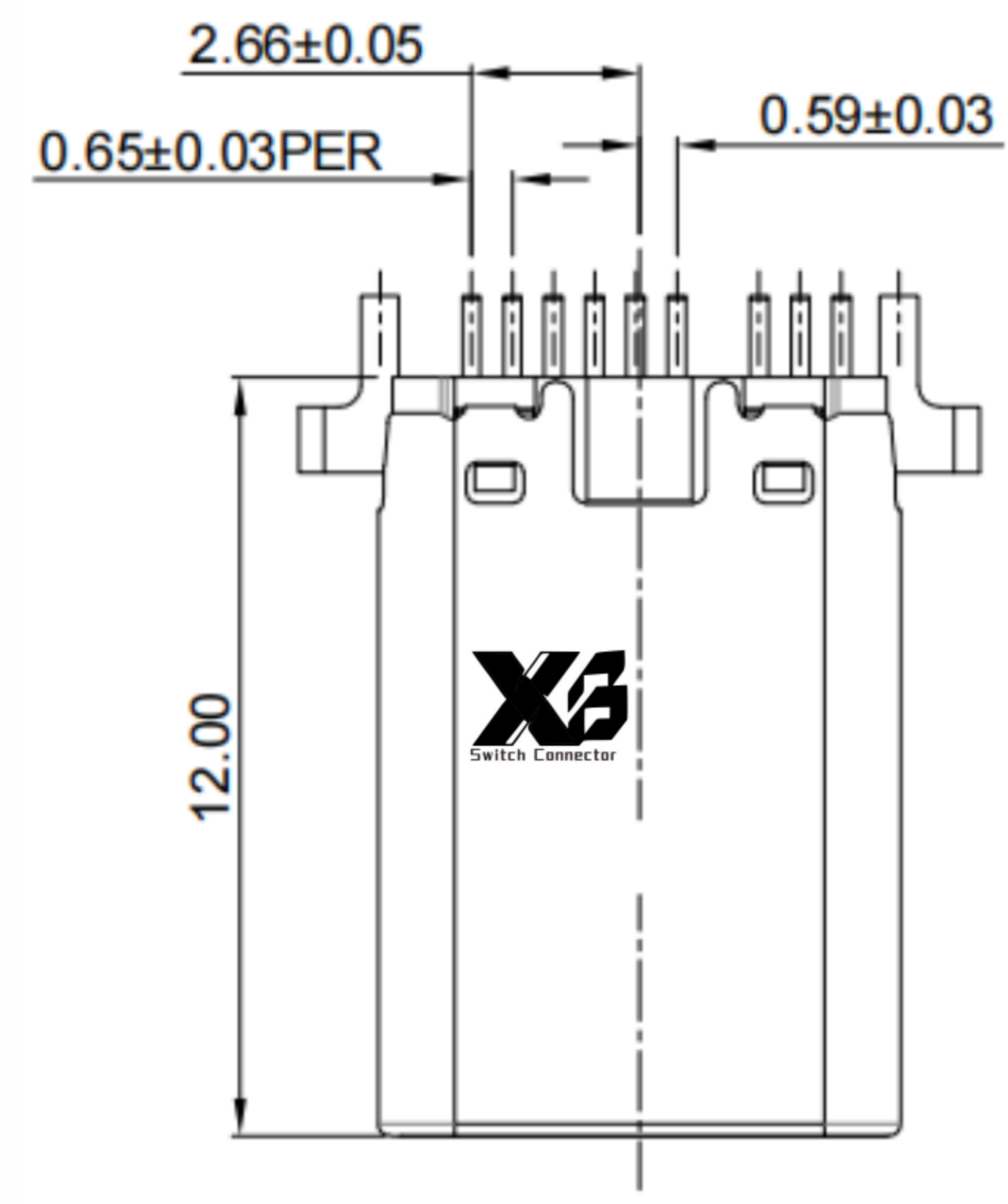




鍍層厚度:

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



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	

**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:**

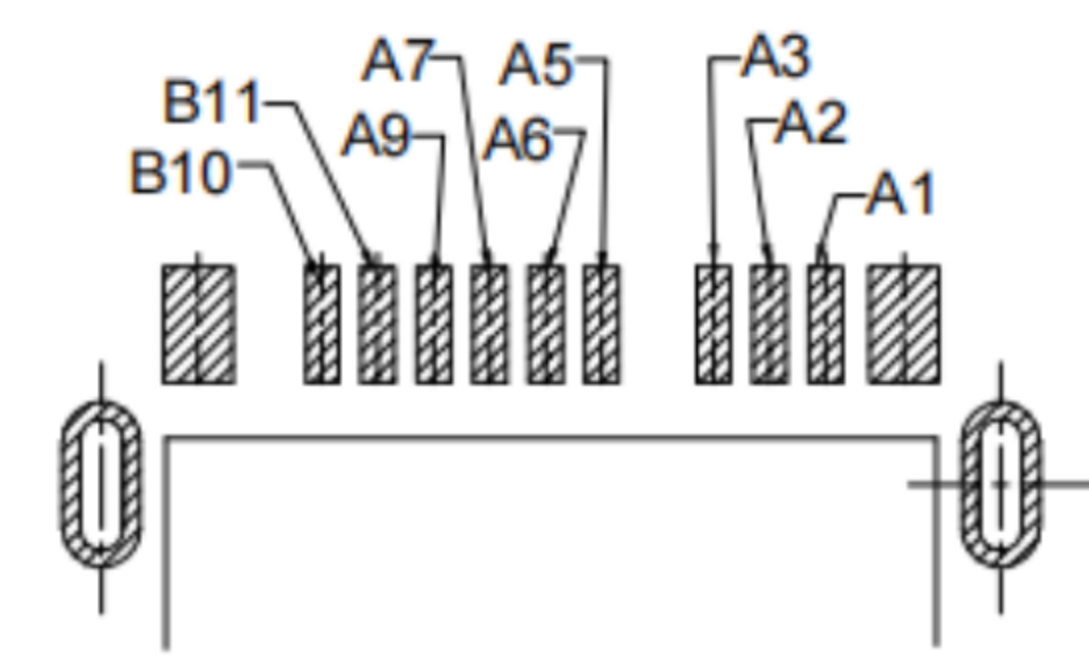
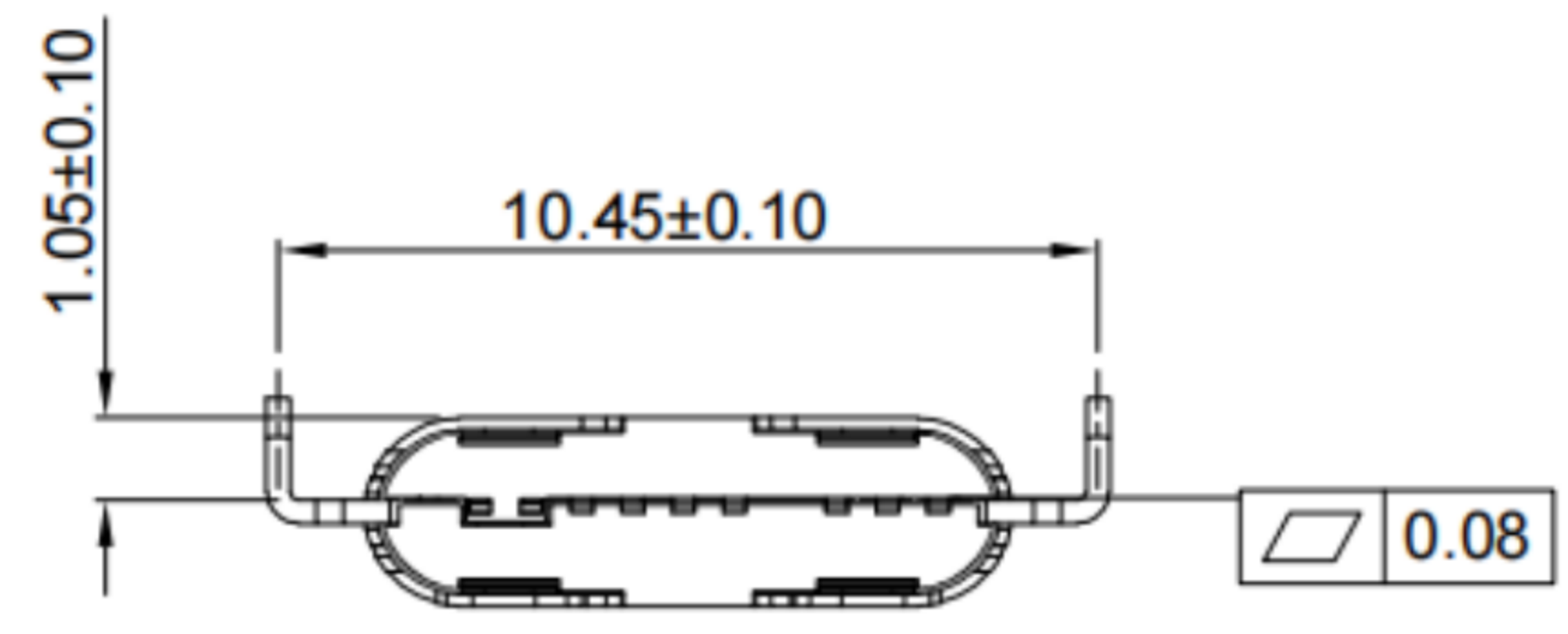
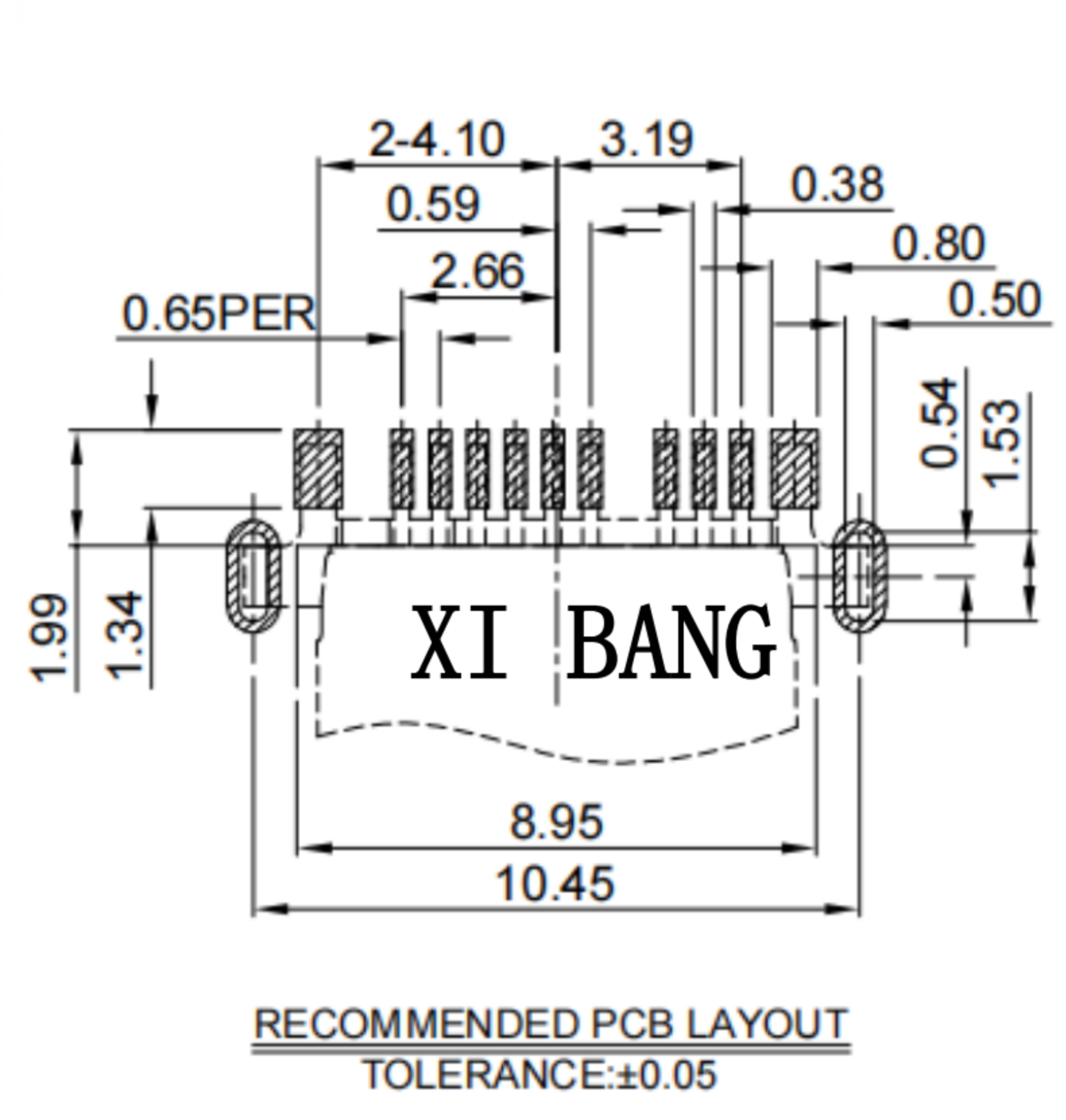
- Connector Mate and Unmate Force
  - Mate force: 5~20 N .
  - Unmate force: 8~20 N

**Material:**

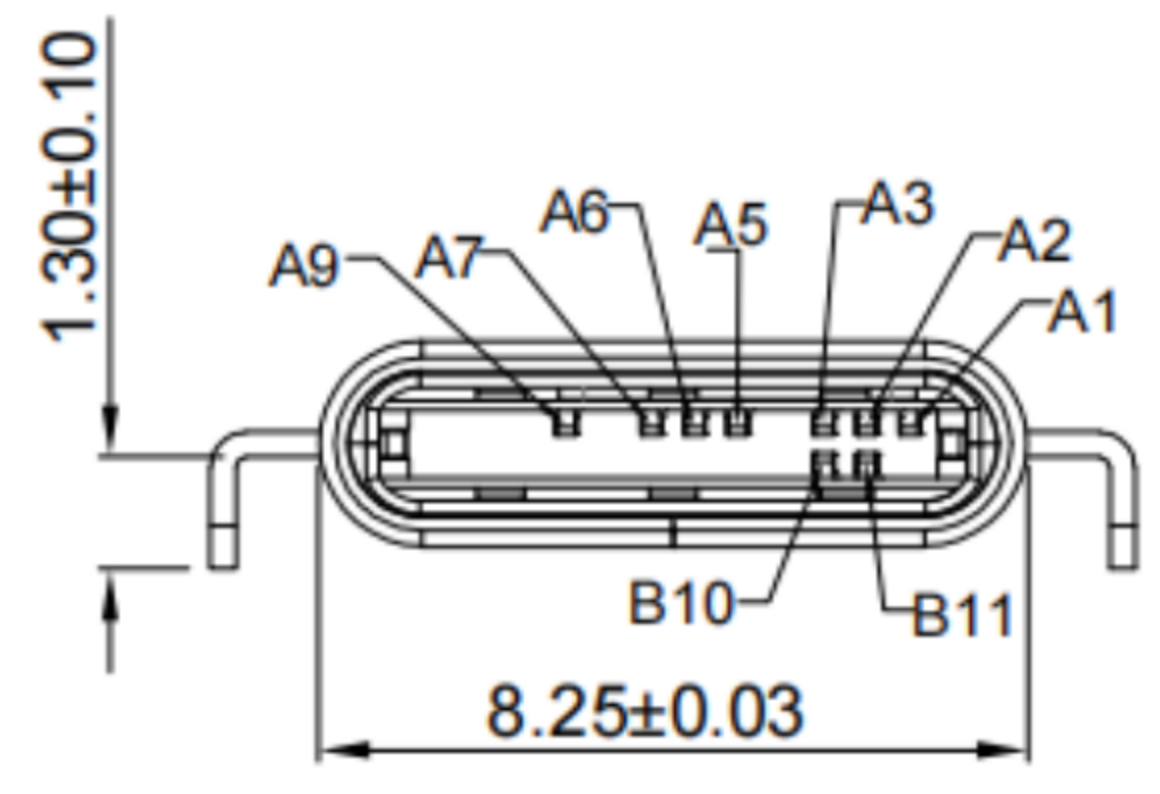
- Housing: LCP
- Contact: C18400
- Shell: SUS
- O-ring: Silicone

**Finish:**

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



PIN DIGIT DIAGRAM



**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
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DRAWN BY:	DATE	MAT'L	TITLE	CONNECTOR
Jack Lu	03/10/22			
CHECKED BY:	DATE	FINISH	MODLE	Horizontal Type-c 9P Plug Sink SMT L=12.0mm
Jacky Chen	03/10/22			
APPROVED BY:	DATE	SCALE	DWG NO.	XB-USB-C-T-2402
Tony Kao	03/10/22	1:1		
		SHEET NO.	PART NO.	
		1 of 1		

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