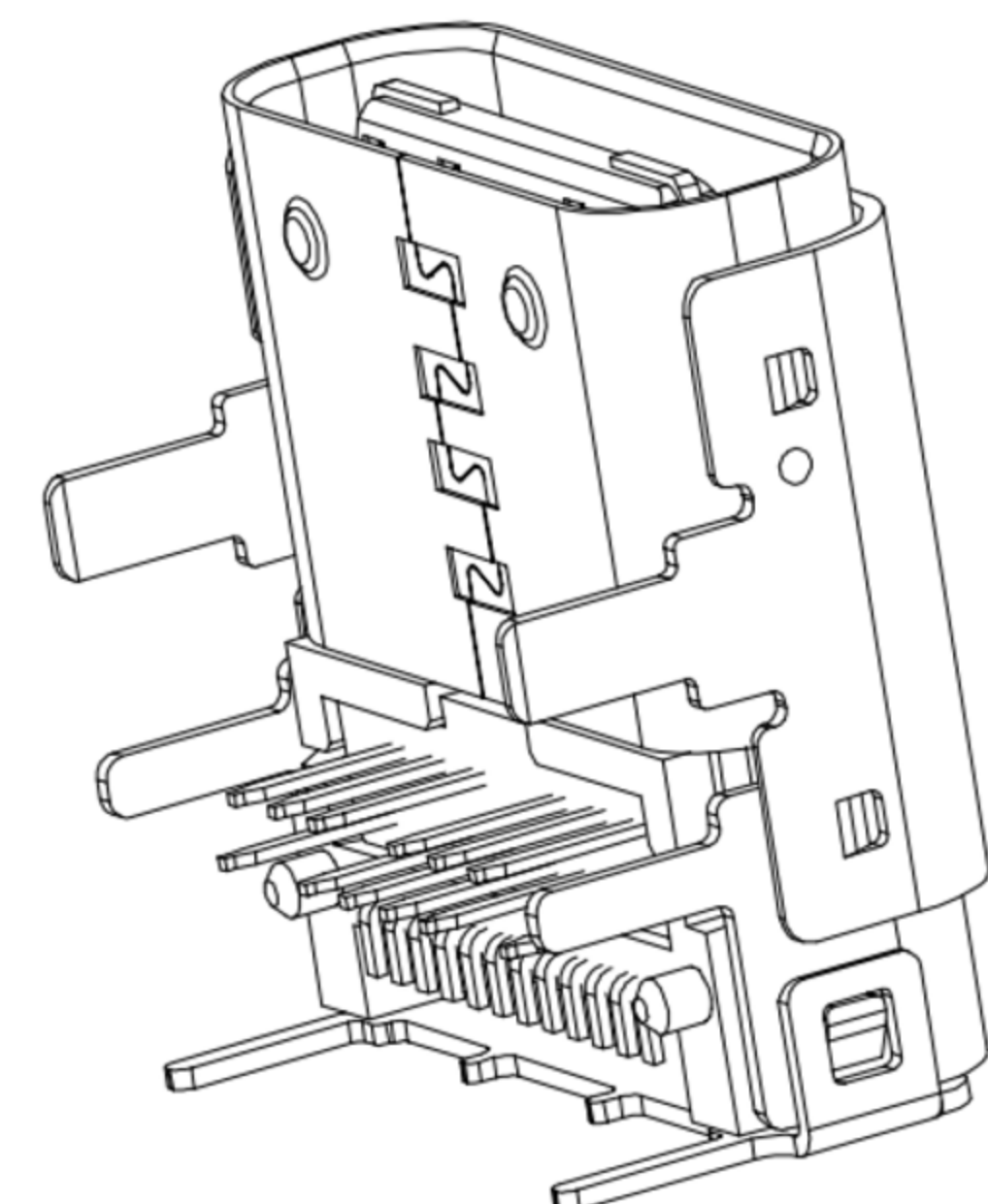
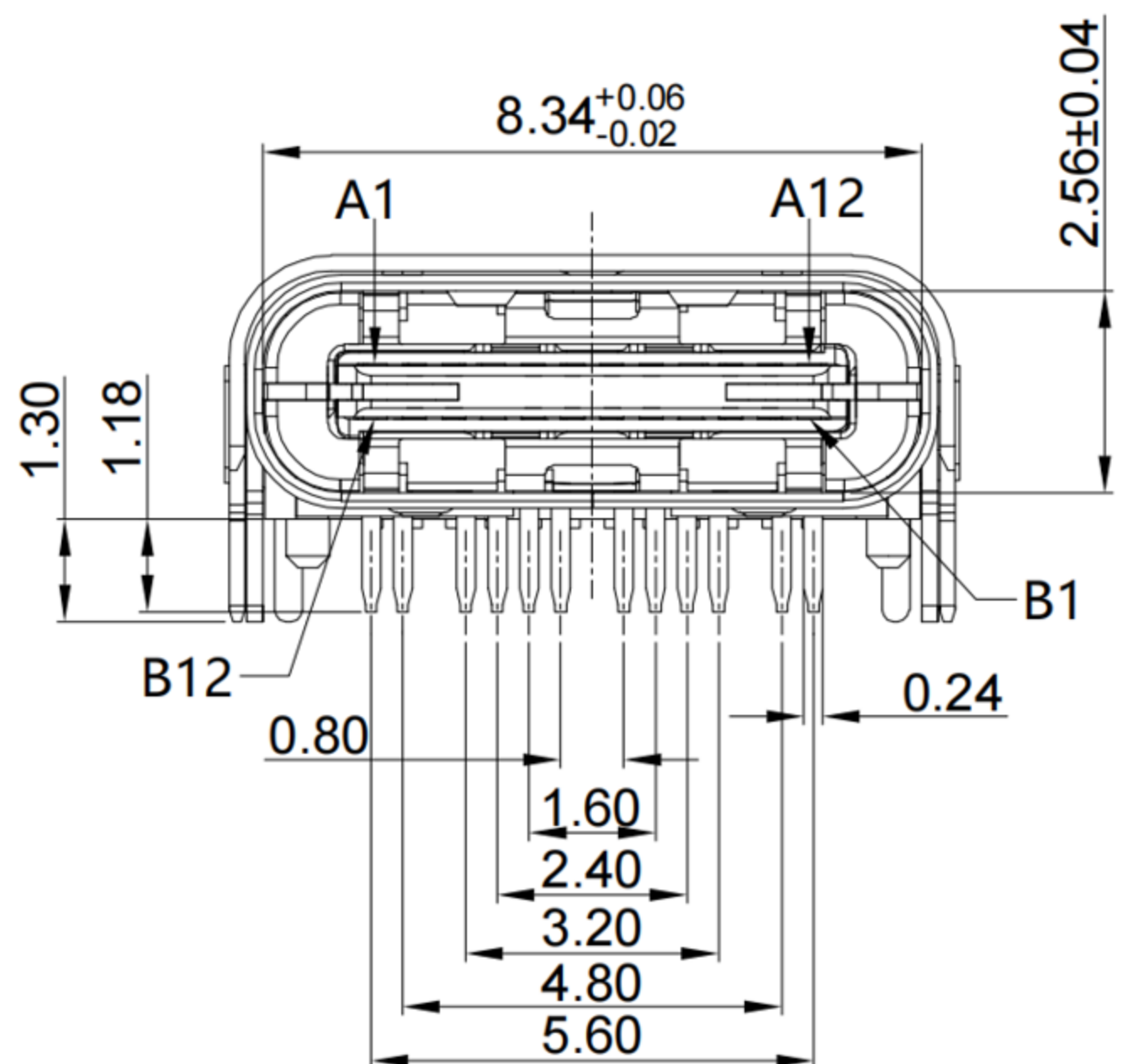
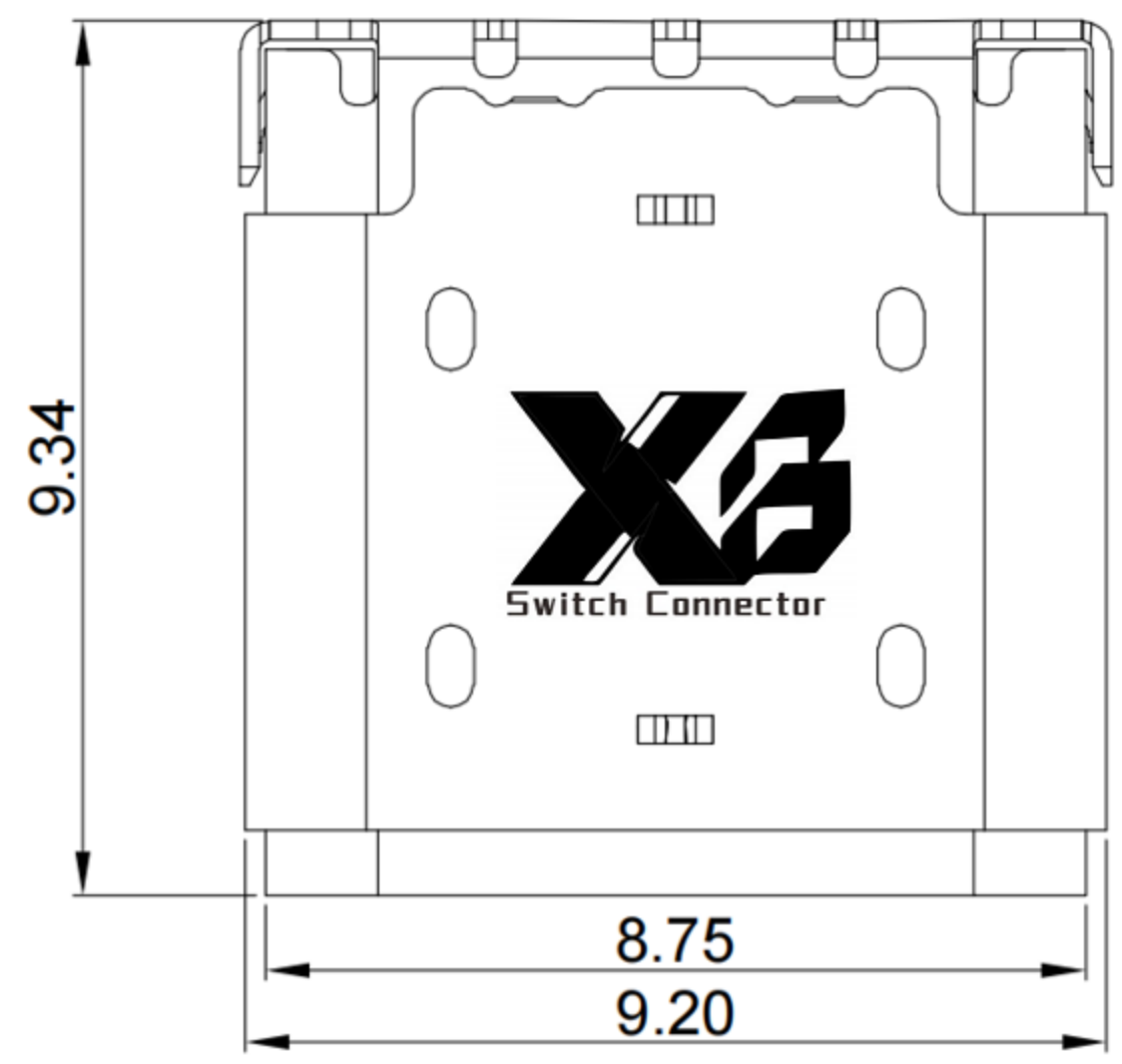
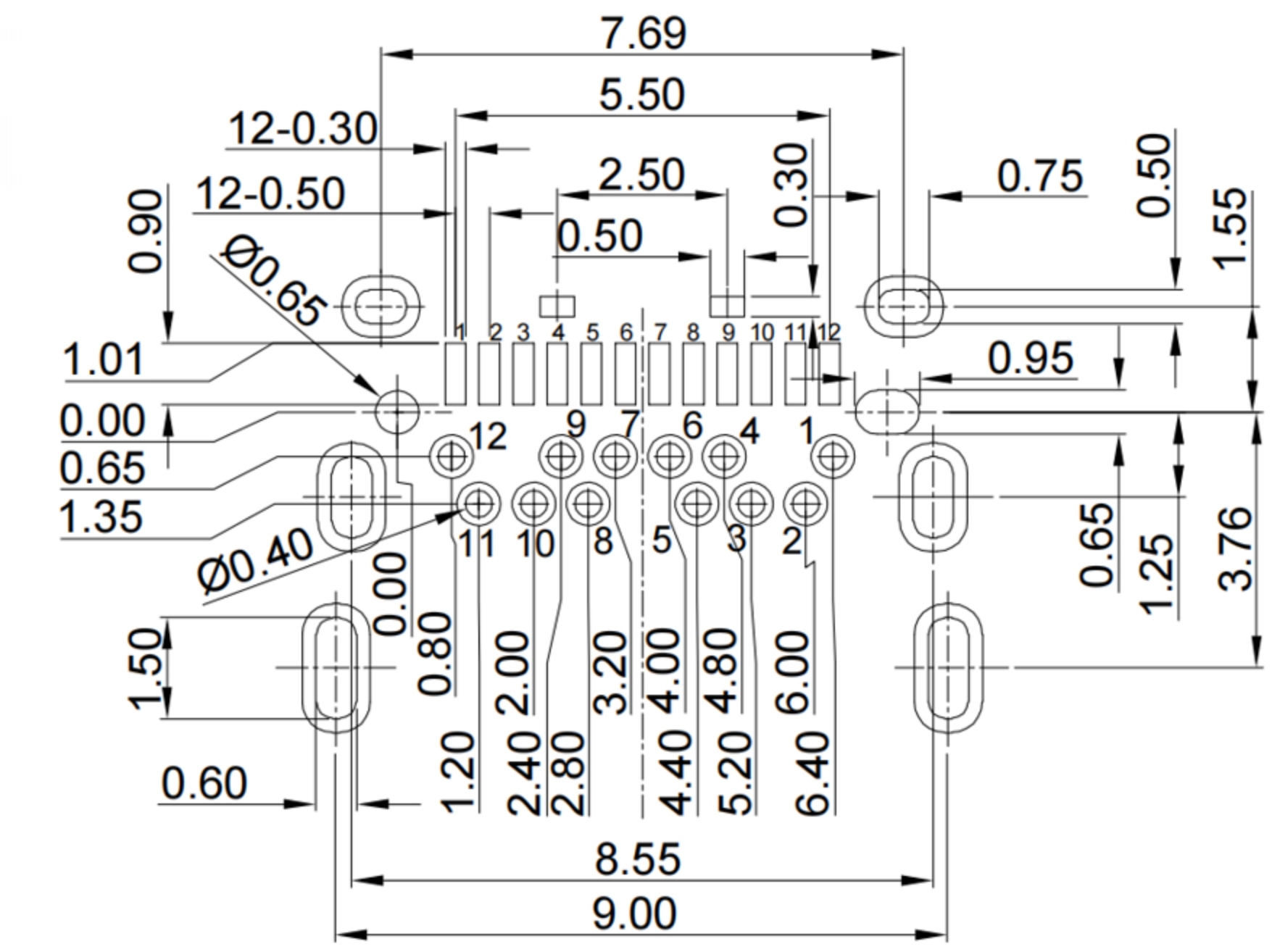
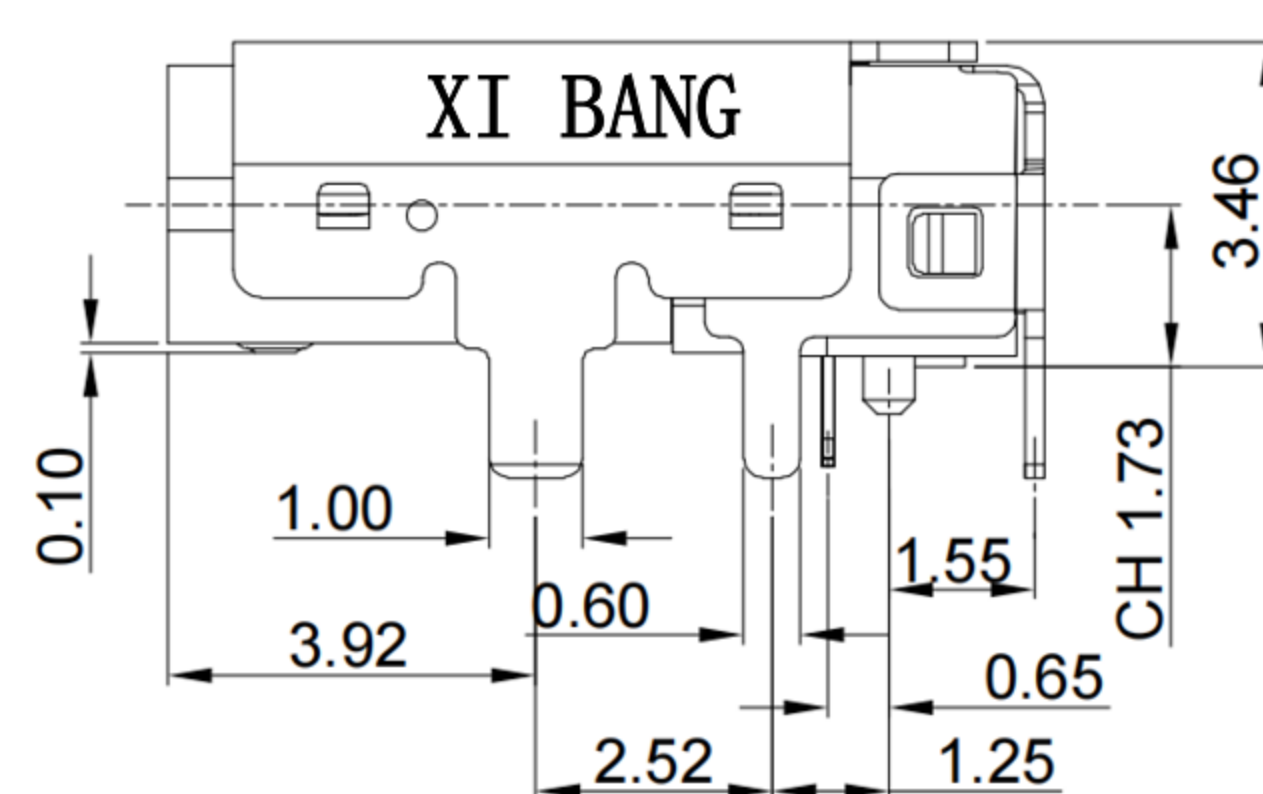
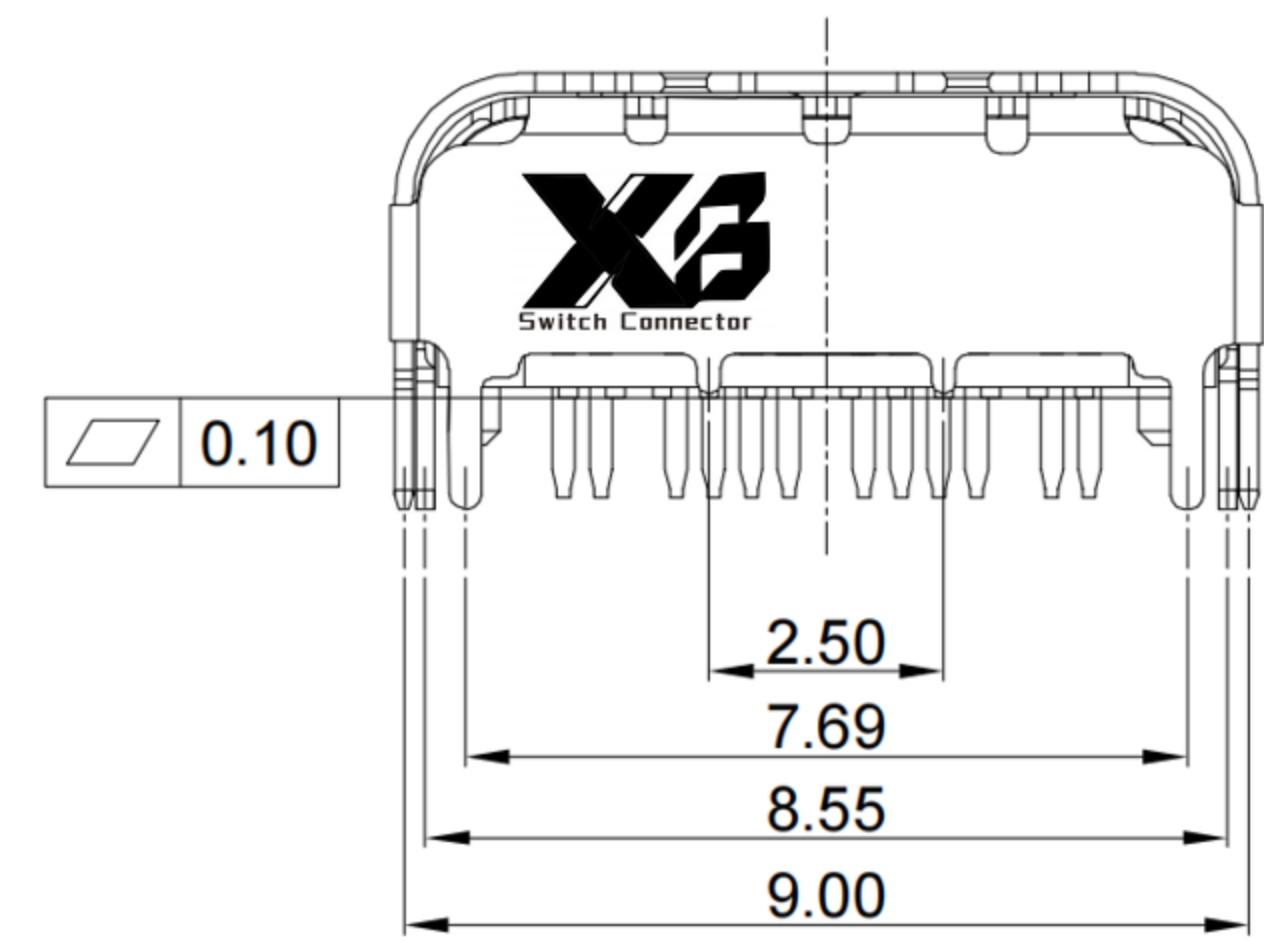
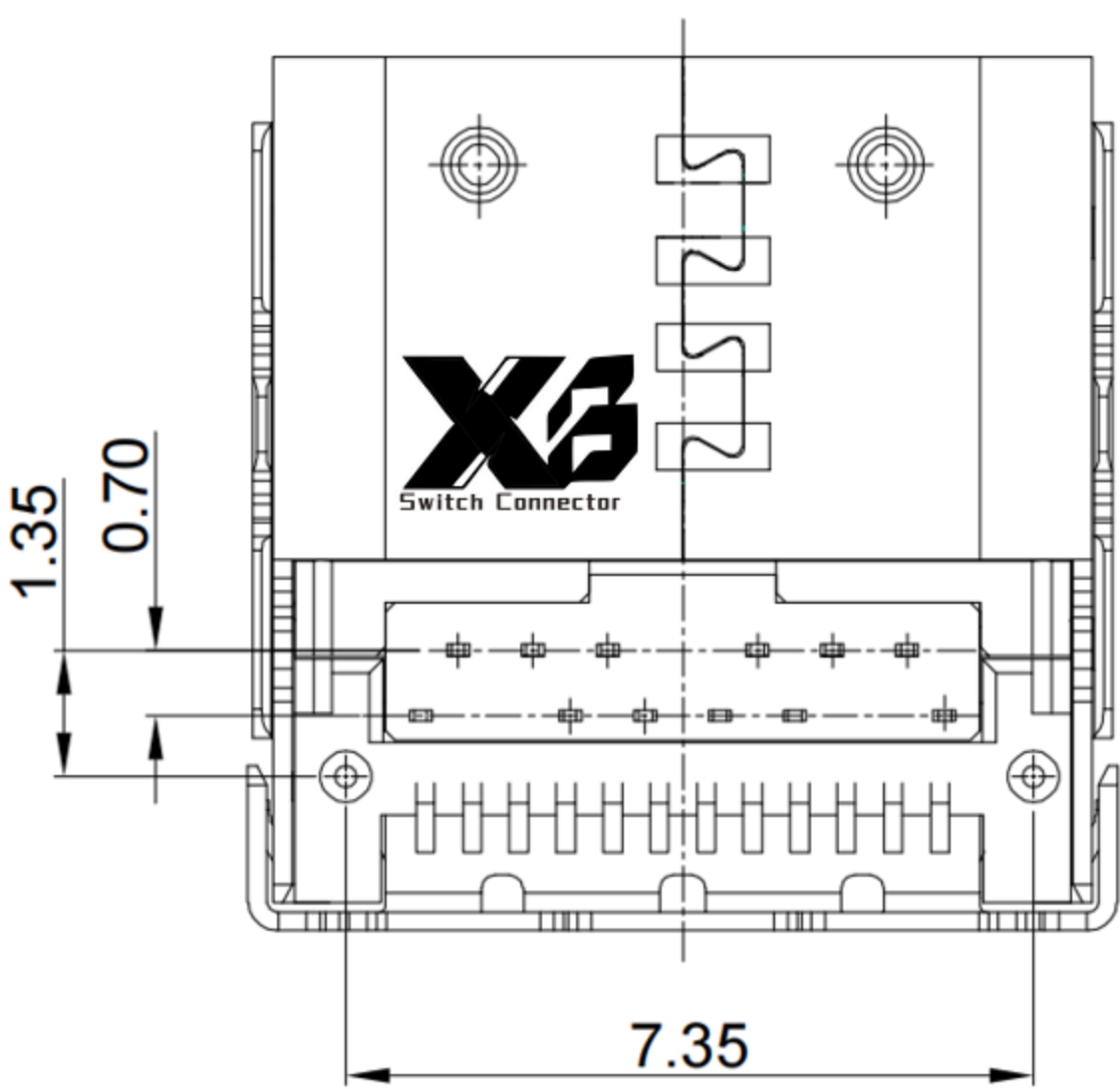




鍍層厚度：

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



A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
GND	TX1+	TX1-	VBUS	CC1	D+	D-	SBU1	VBUS	RX2-	RX2+	GND
First	Second	Second	First	Second	Second	Second	Second	First	Second	Second	First

B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1
GND	RX1+	RX1-	VBUS	SBU2	D-	D+	CC2	VBUS	TX2-	TX2+	GND
First	Second	Second	First	Second	Second	Second	Second	First	Second	Second	First

CONNECTOR FRONT EDGE

RECOMMENDED PCB LAYOUT
TOLERANCE:±0.05

SPECIFICATIONS

Electrical:

- Rating: 5.0A (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 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
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DRAWN BY:	DATE	MAT'L	TITLE	CONNECTOR
Jack Lu	03/10/22	FINISH	MODLE	Horizontal Type-c 24P Female SMT CH=1.73 L=9.34mm
CHECKED BY:	DATE	SCALE	DWG NO.	XB-USB-C-2418
Jacky Chen	03/10/22	1 : 1	PART NO.	
APPROVED BY:	DATE	SHEET NO.		
Tony Kao	03/10/22	1 of 1		

SIZE	A4
VER	R1

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