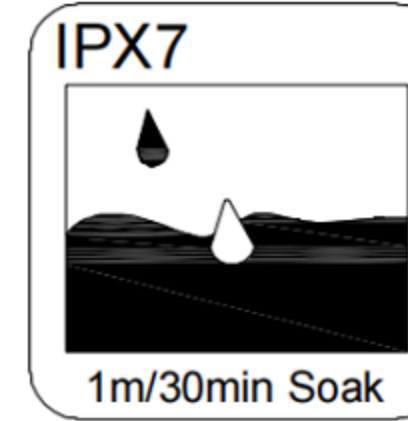
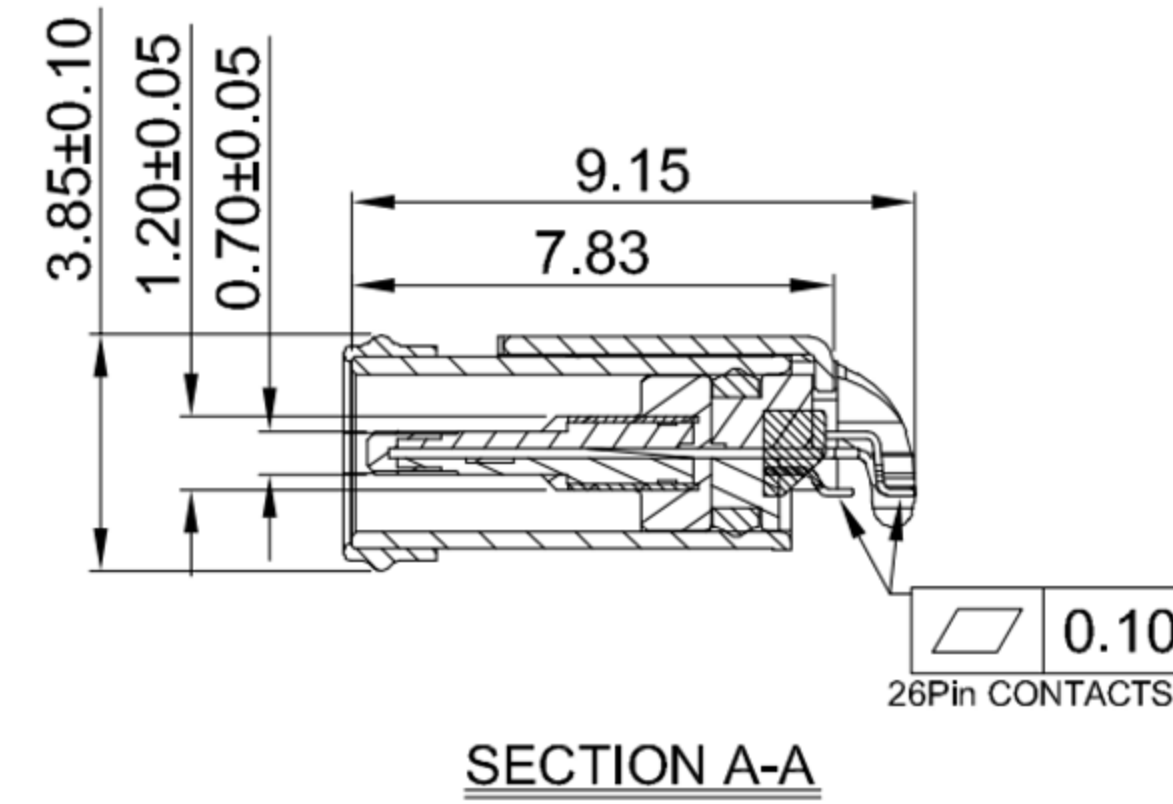
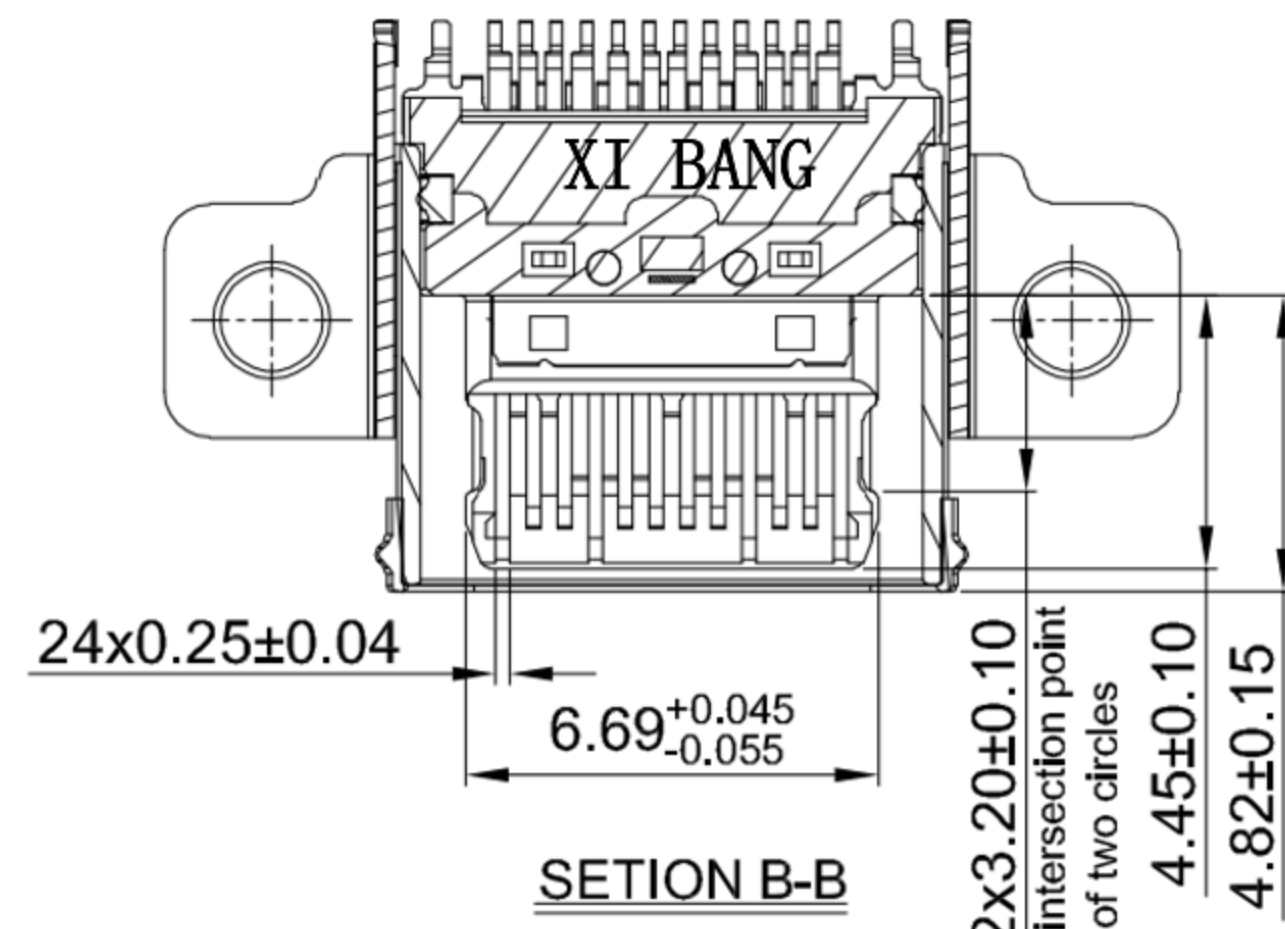
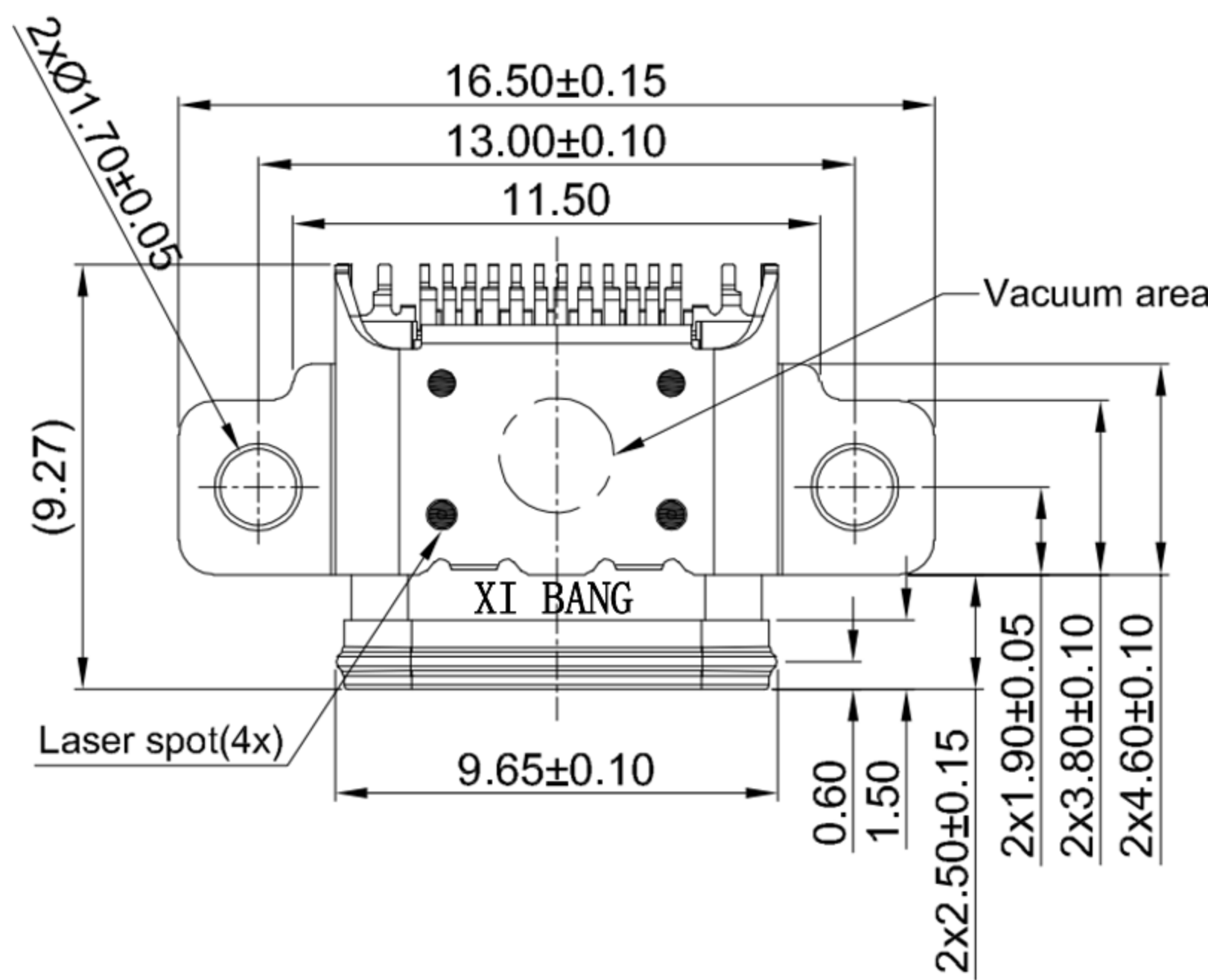




IPX7



鍍層厚度:

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

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-X7
- Durability cycle: 10,000 cycles

Mechanical:

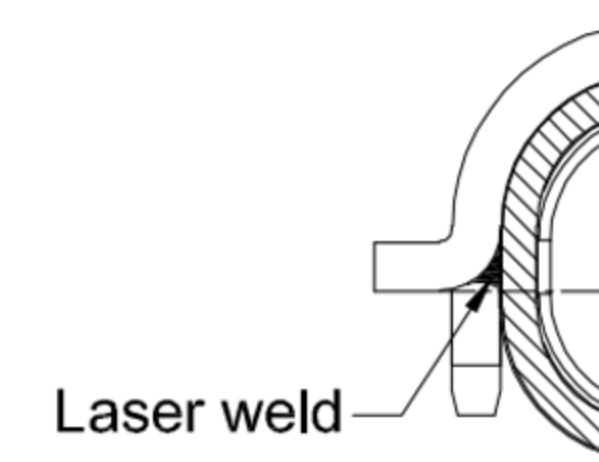
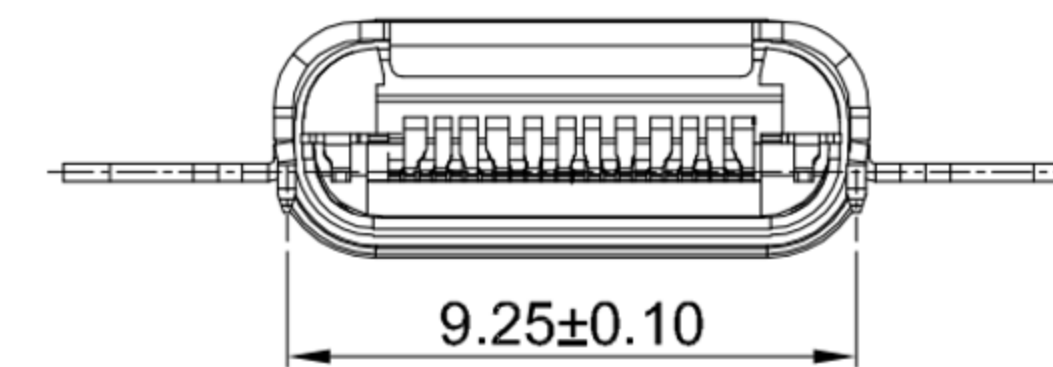
- Connector Mate and Unmate Force
- 1.1 Mate force: 5~20 N.
- 1.2 Unmate force: 8~20 N

Material:

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

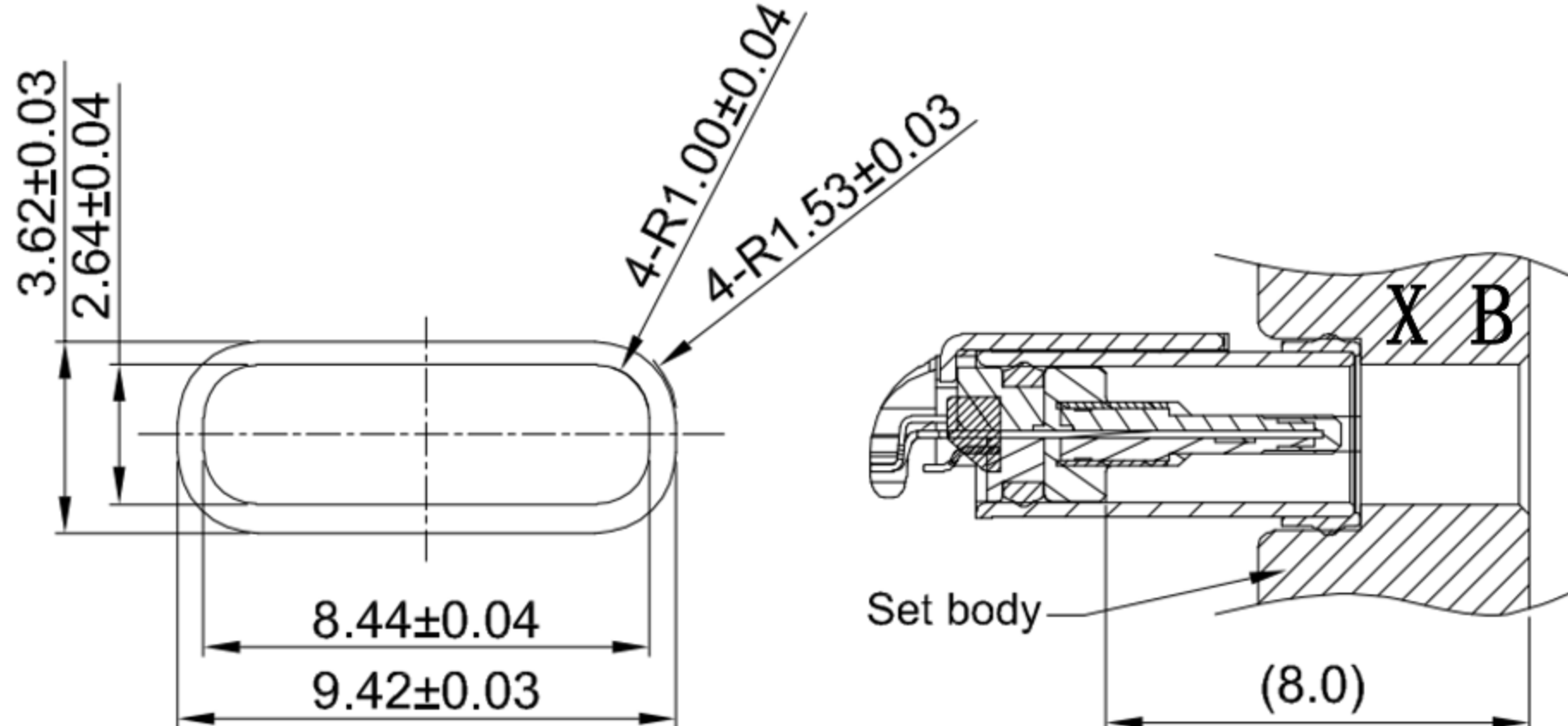
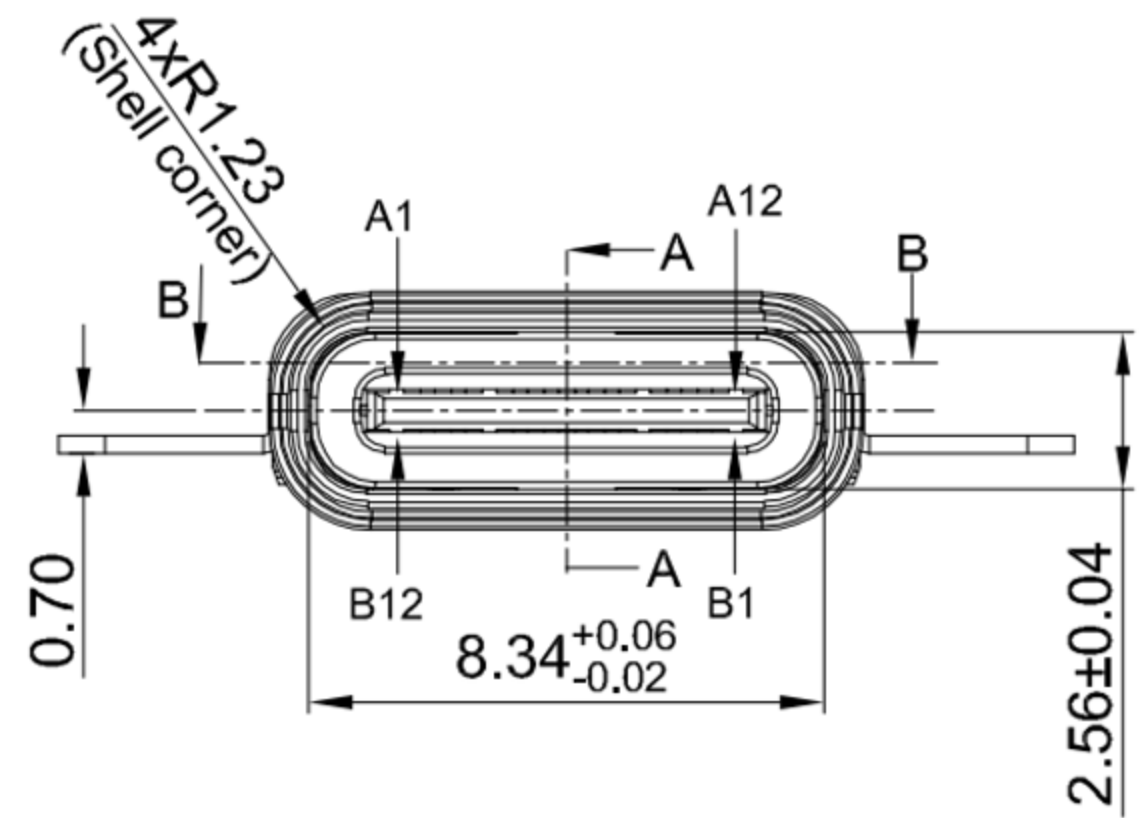
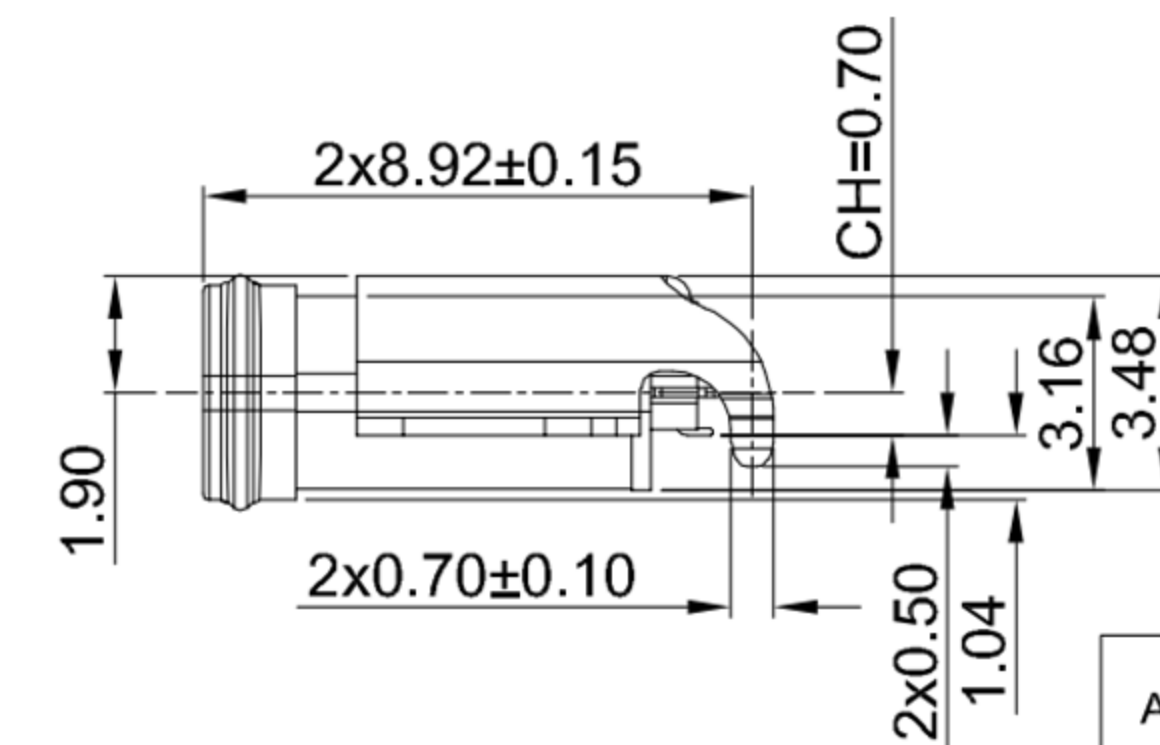
Finish:

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

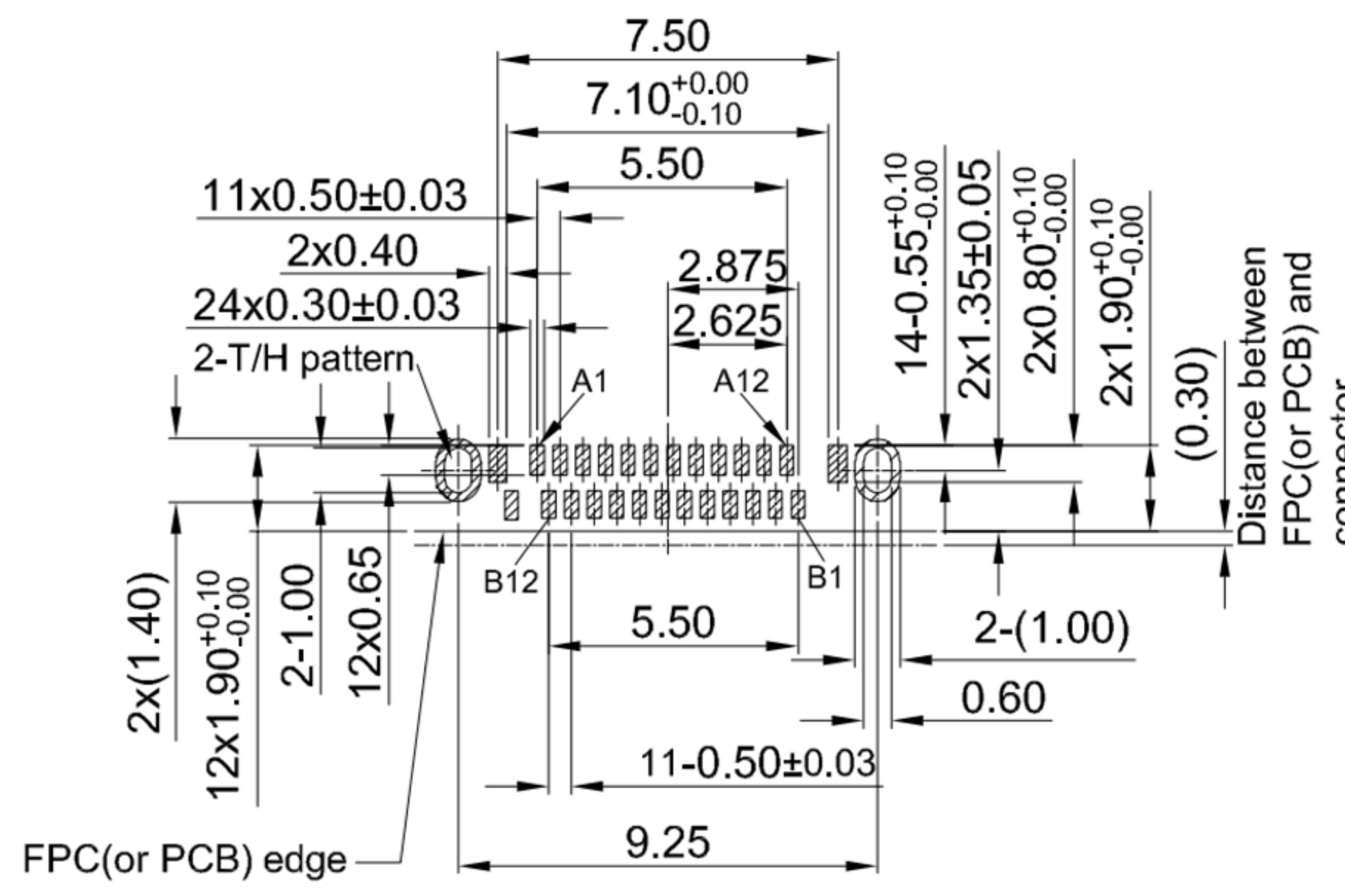
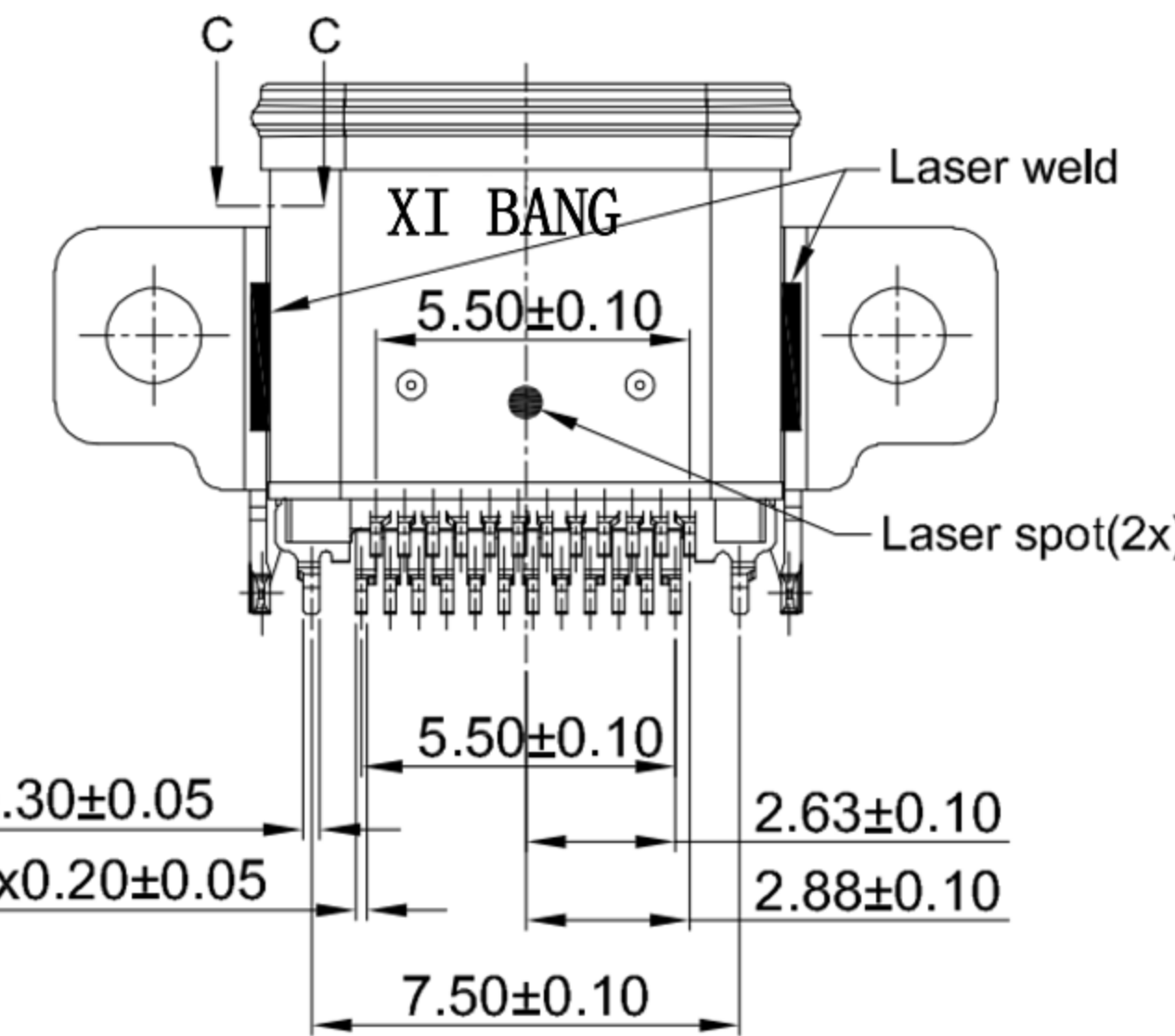


SECTION C-C

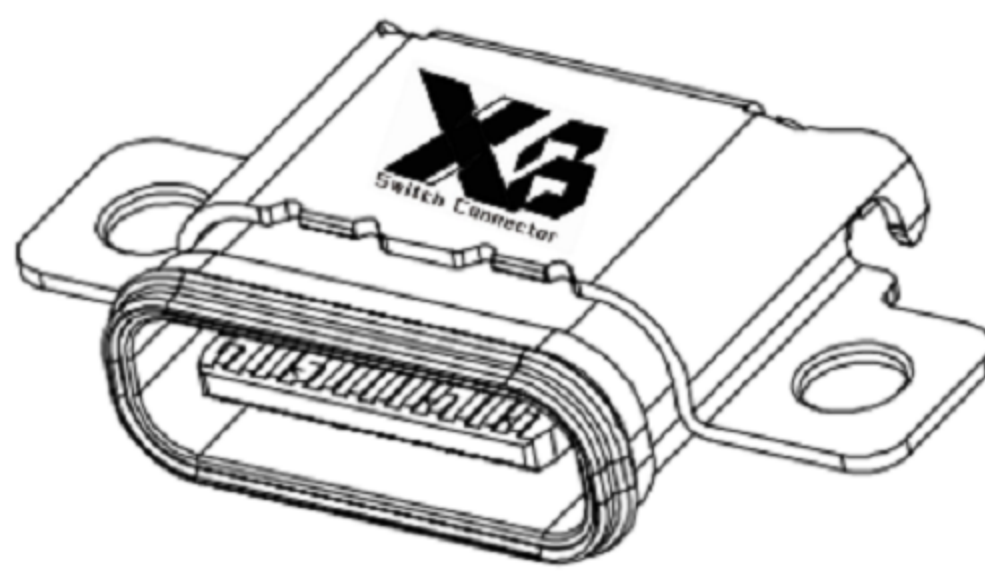
Weld part prohibits protrude shape from flange surface



Case Assembly For Reference



RECOMMENDED PCB LAYOUT TOLERANCE: ±0.05



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

XB 东莞市溪榜电子有限公司
DONG GUAN XI BANG ELECTRONICS CO., LTD.
Switch Connector

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	FINISH	MODLE	Horizontal Type-c 24P Female SMT Sink1.04 CH=0.7 L=9.27mm
CHECKED BY:	DATE	SCALE	DWG NO.	XB-USB-C-2412-FS
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