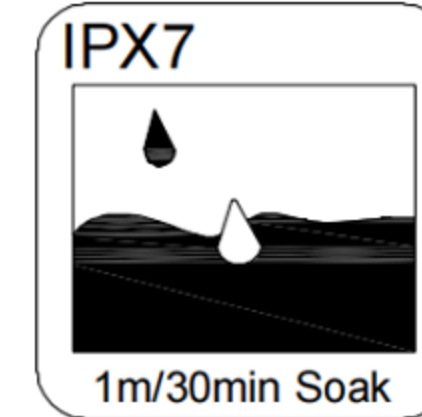
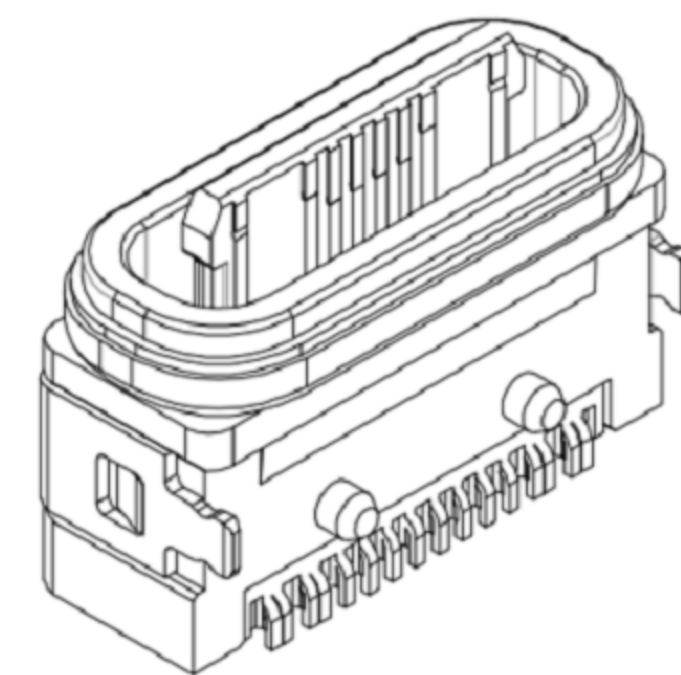
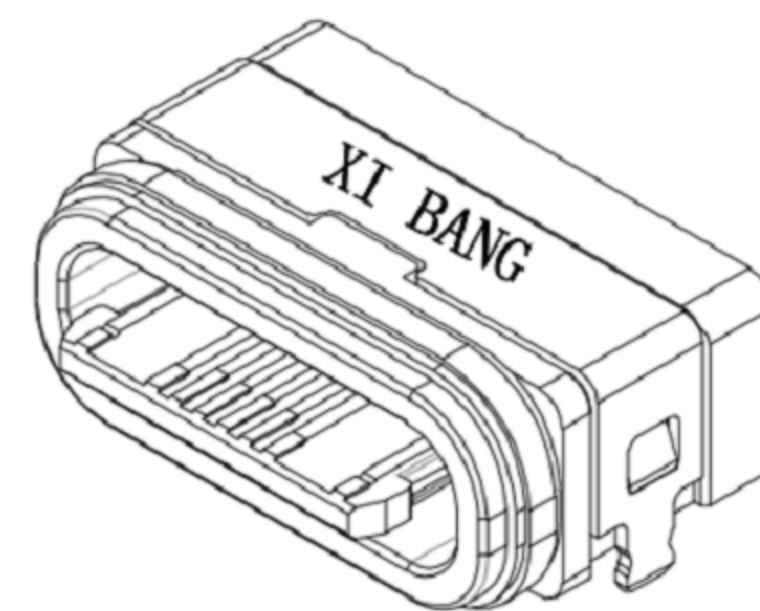
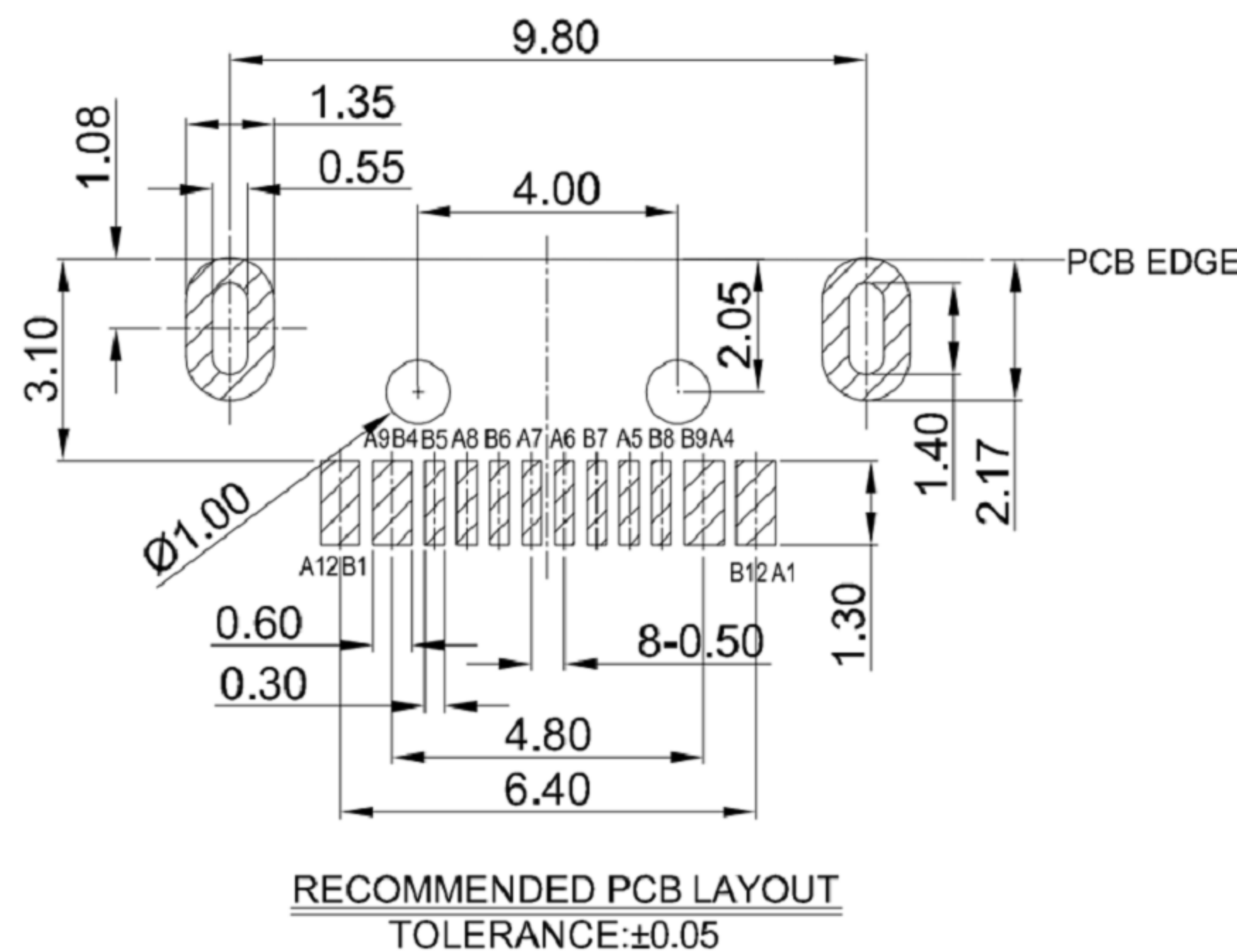
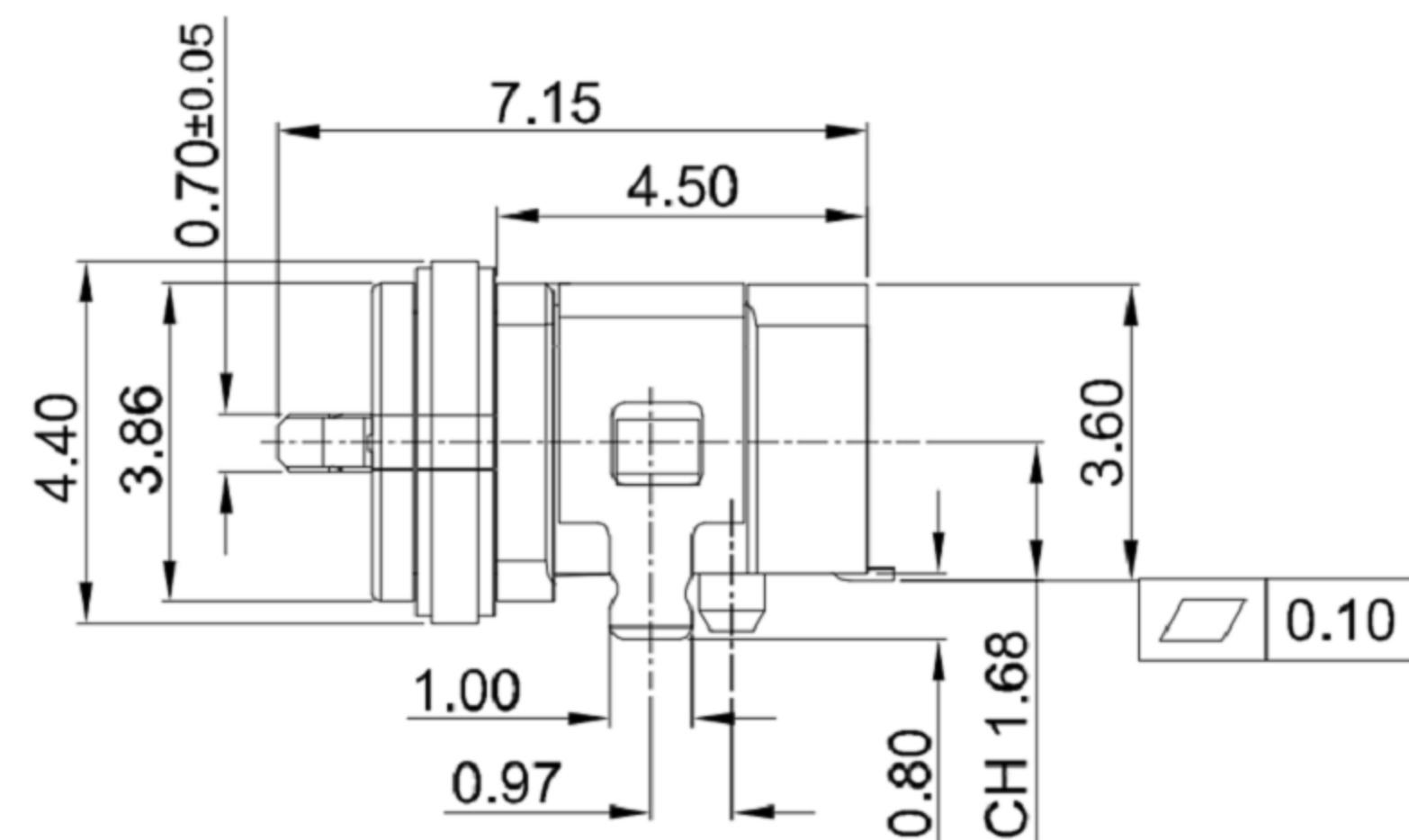
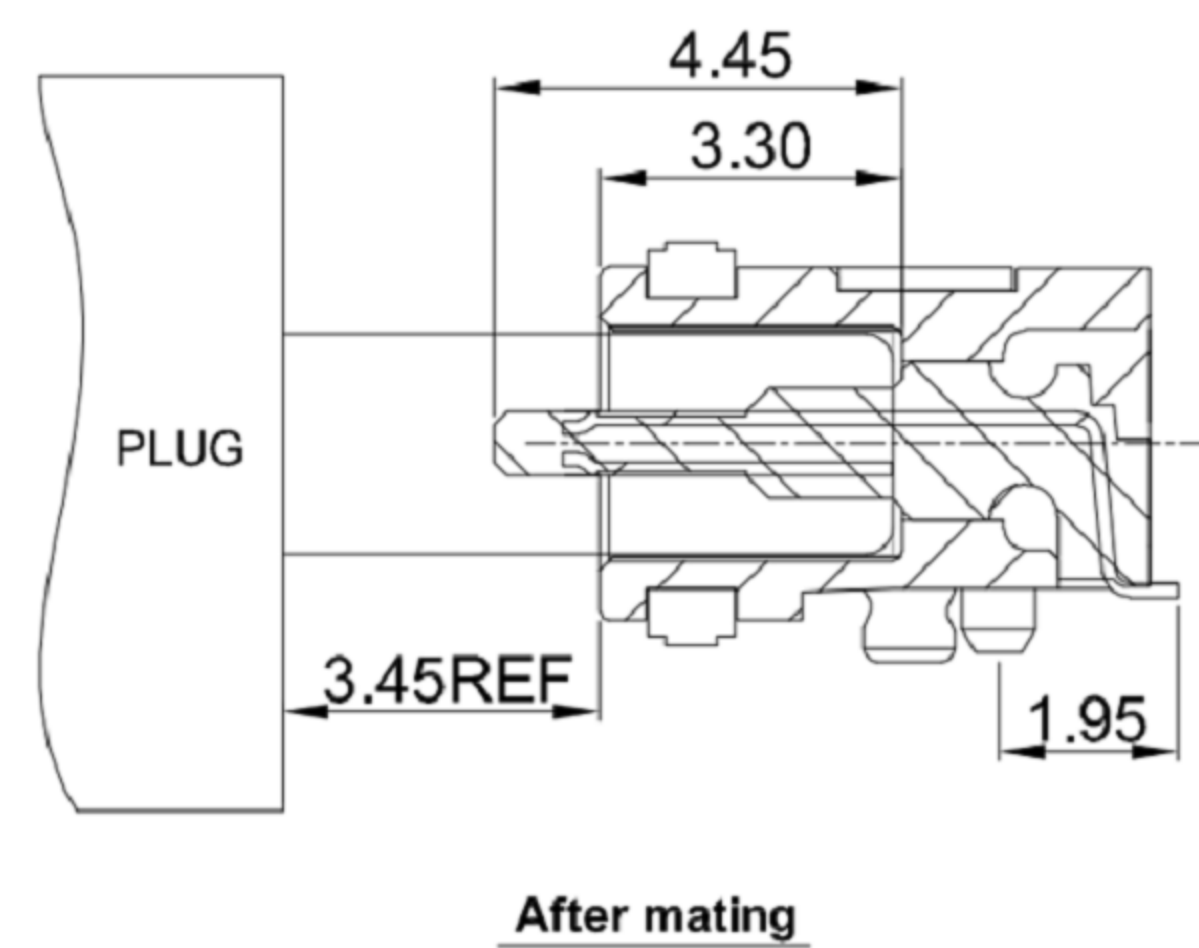
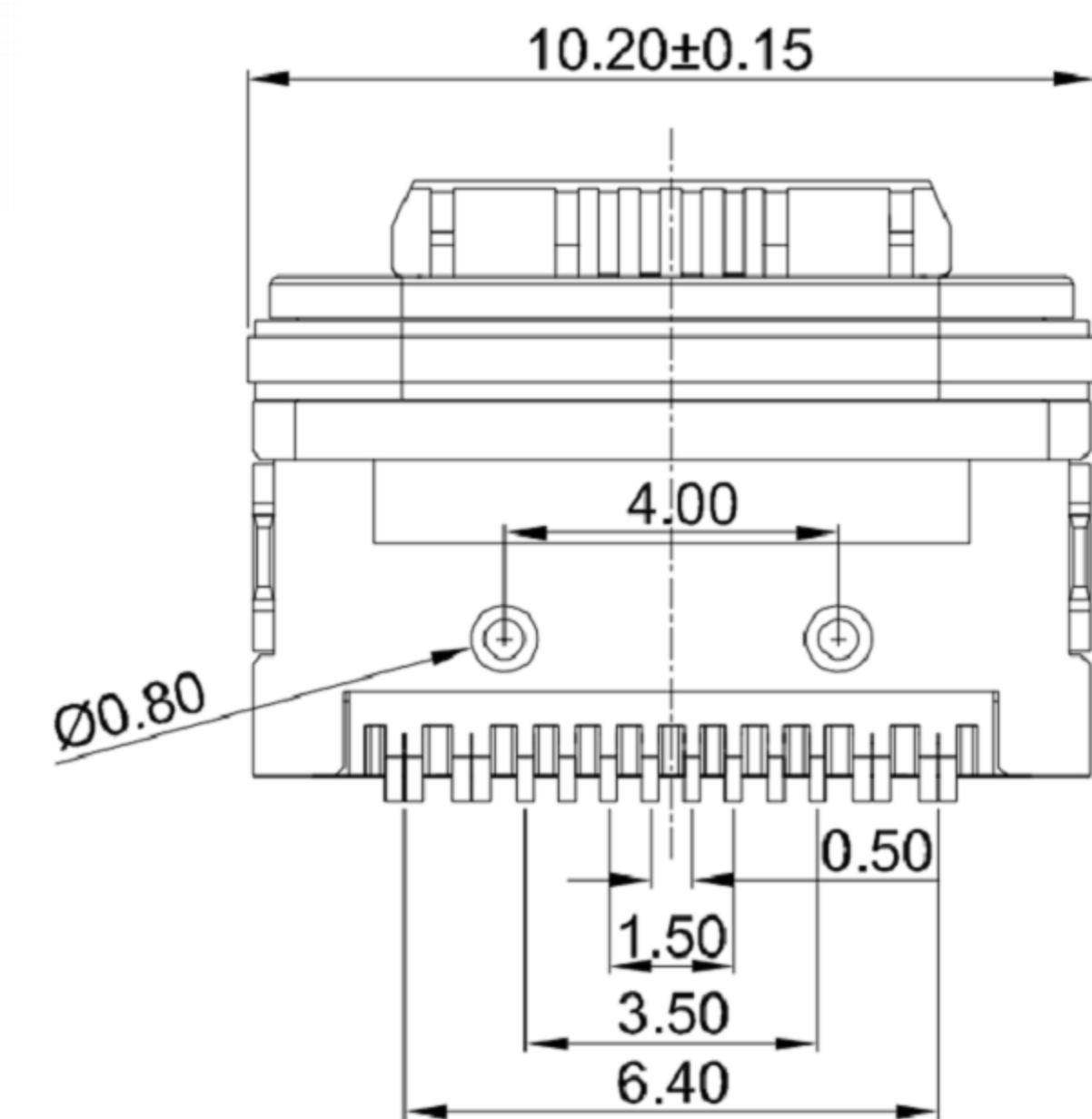
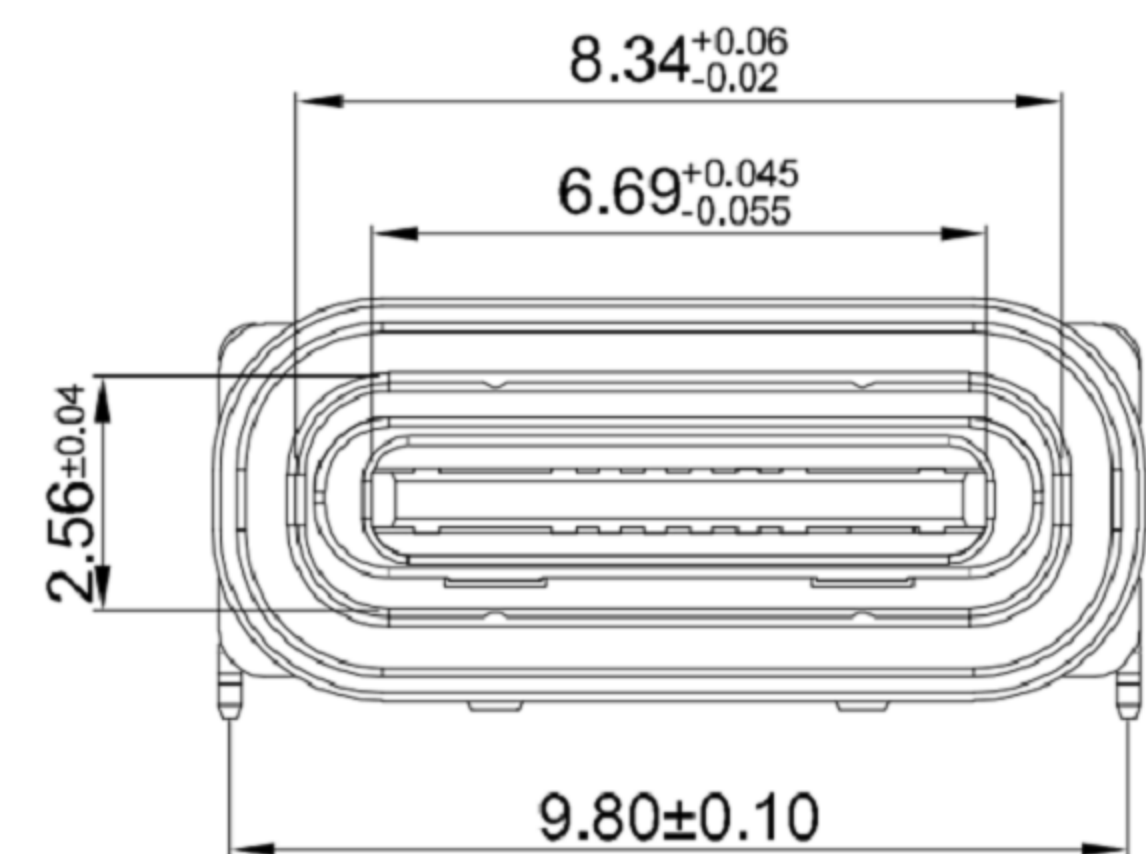
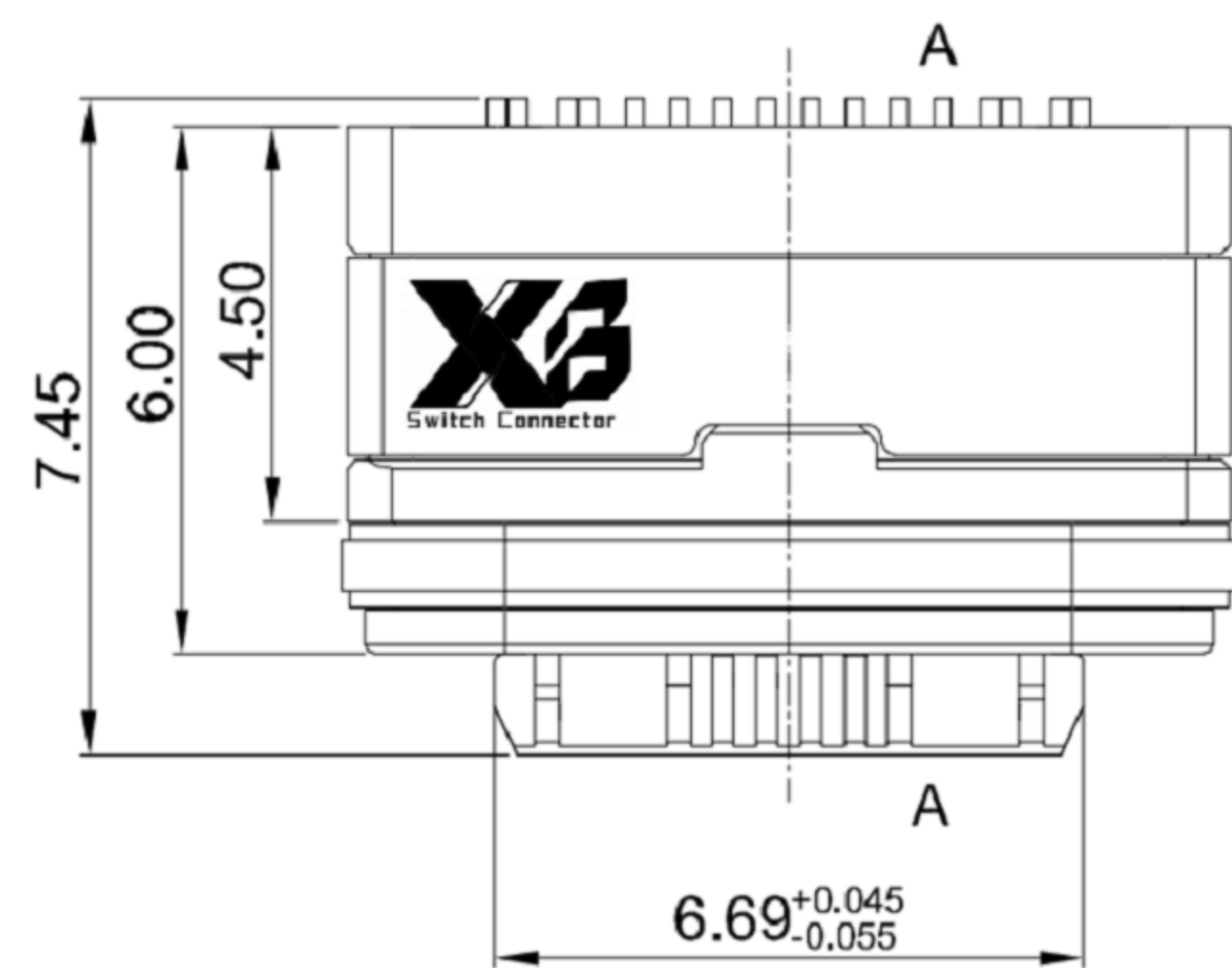




鍍層厚度:

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

IPX7



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:

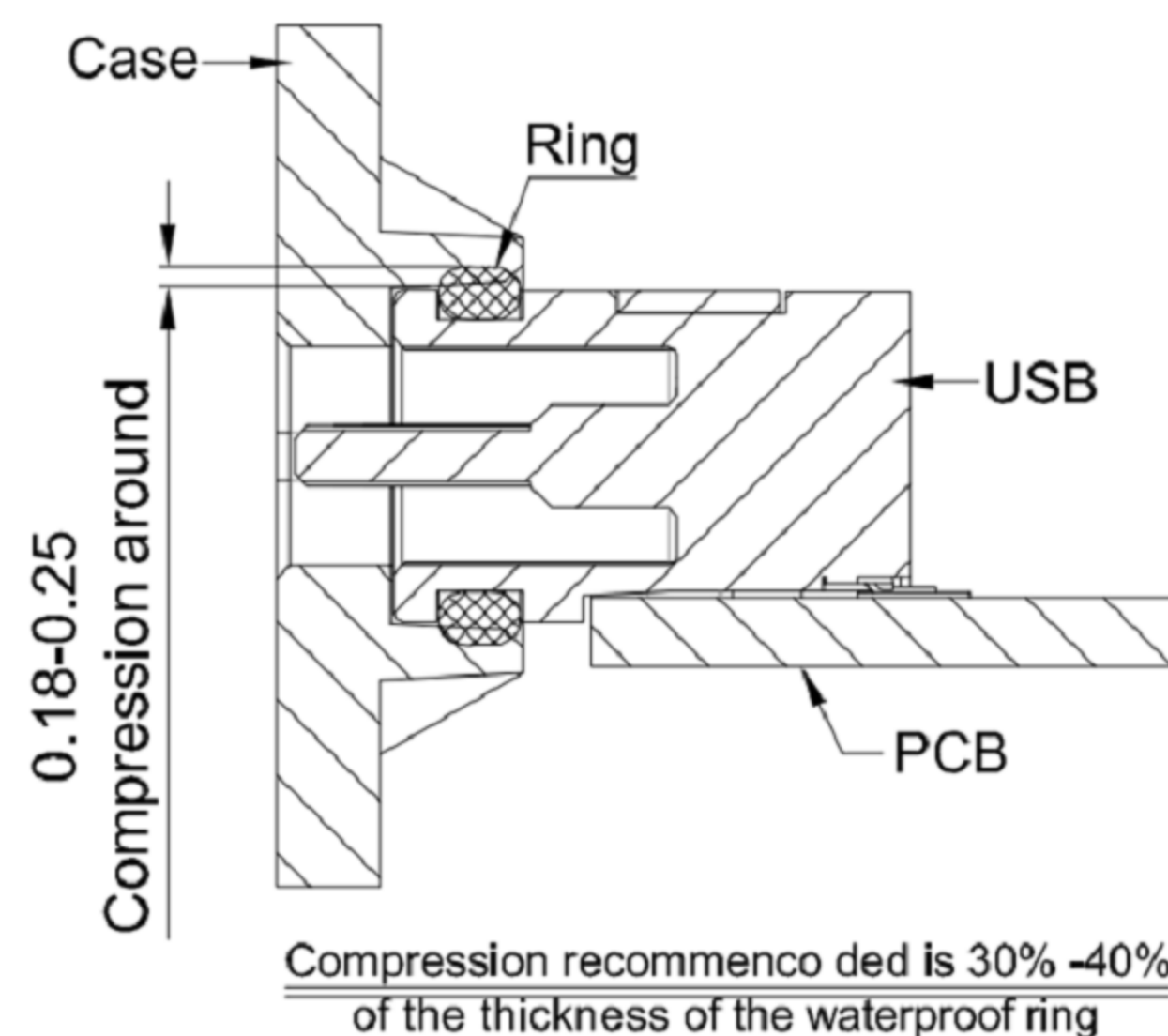
- Connector Mate and Unmate Force
 - Mate force: 5~20 N.
 - Unmate force: 8~20 N

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



A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
GND			VBUS	CC1	D+	D-	SBU1	VBUS			GND
First			First	Second	Second	Second	Second	First			First
B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1
GND			VBUS	SBU2	D-	D+	CC2	VBUS			GND
First			First	Second	Second	Second	Second	First			First

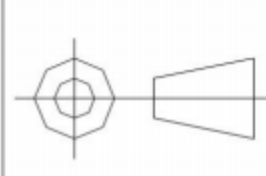


东莞市溪榜电子有限公司
DONG GUAN XI BANG ELECTRONICS CO., LTD.

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

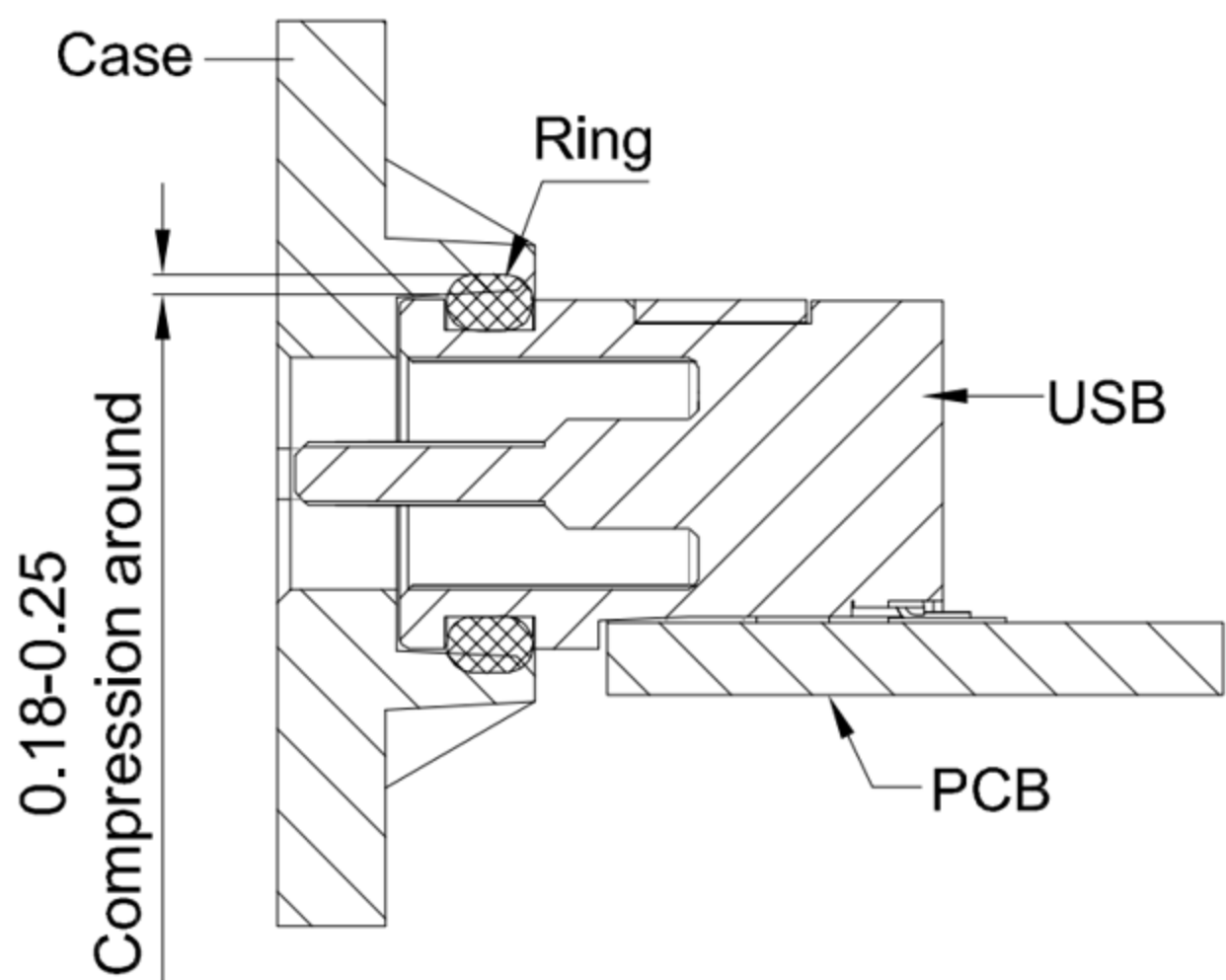
DRAWN BY: Jack Lu
CHECKED BY: Jacky Chen
APPROVED BY: Tony Kao
DATE: 03/10/22
DATE: 03/10/22
DATE: 03/10/22

MAT'L
FINISH
SCALE
SHEET NO.

TITLE
MODLE
DWG NO.
PART NO.

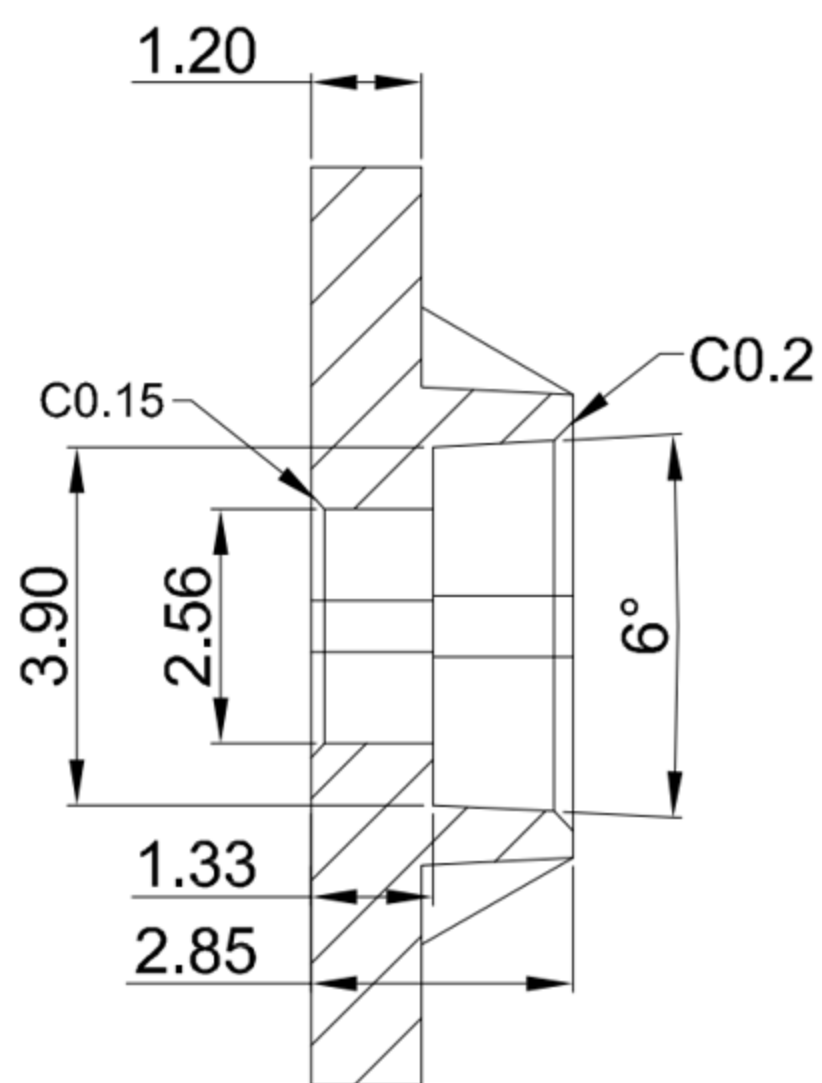
CONNECTOR
Horizontal Type-c 16P Female
SMT CH=1.68 L=6.0mm
XB-USB-C-1601-FS

SIZE
A4
VER
R1



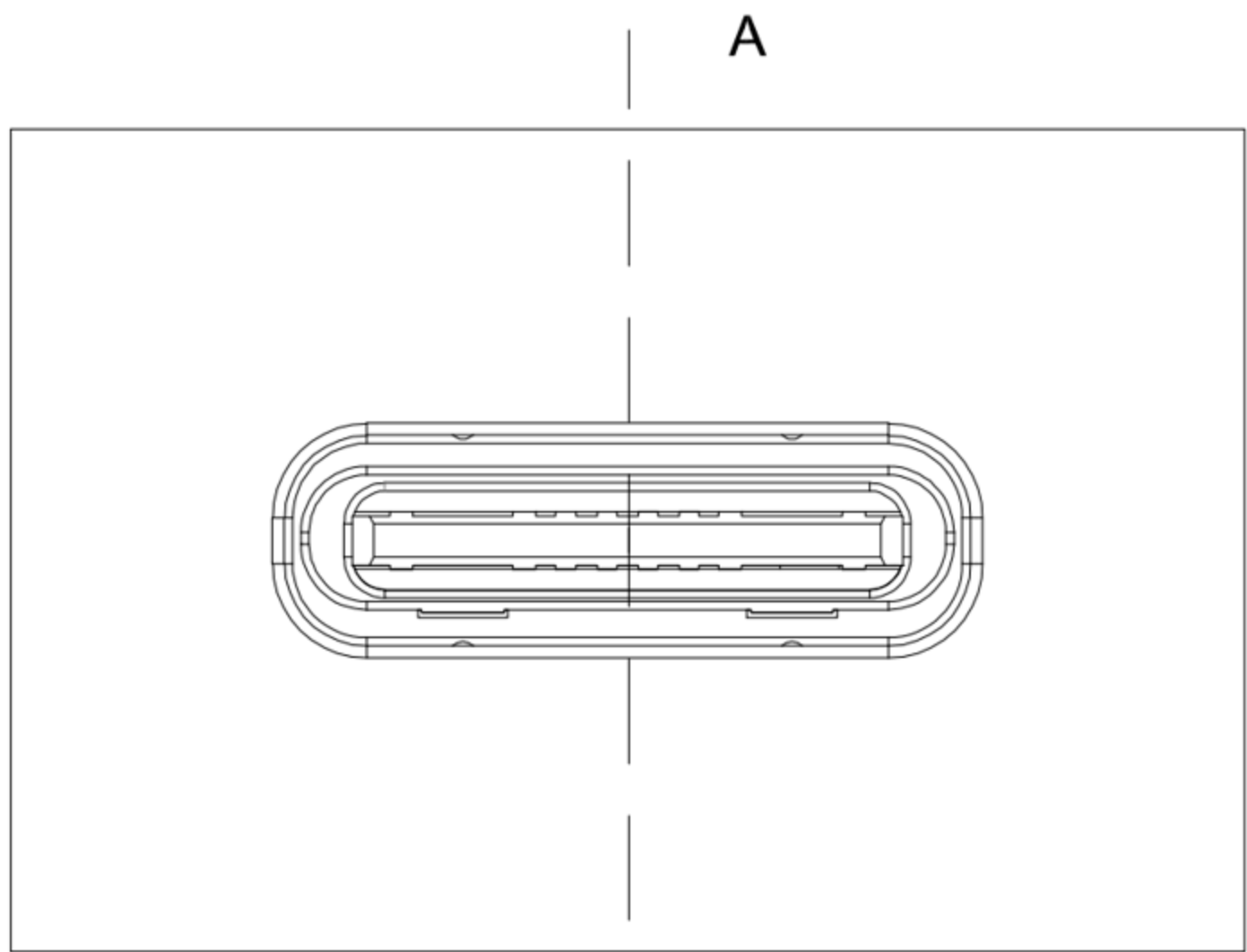
SECTION A-A

Compression recommendo ded is 30% -40% of the thickness of the waterproof ring

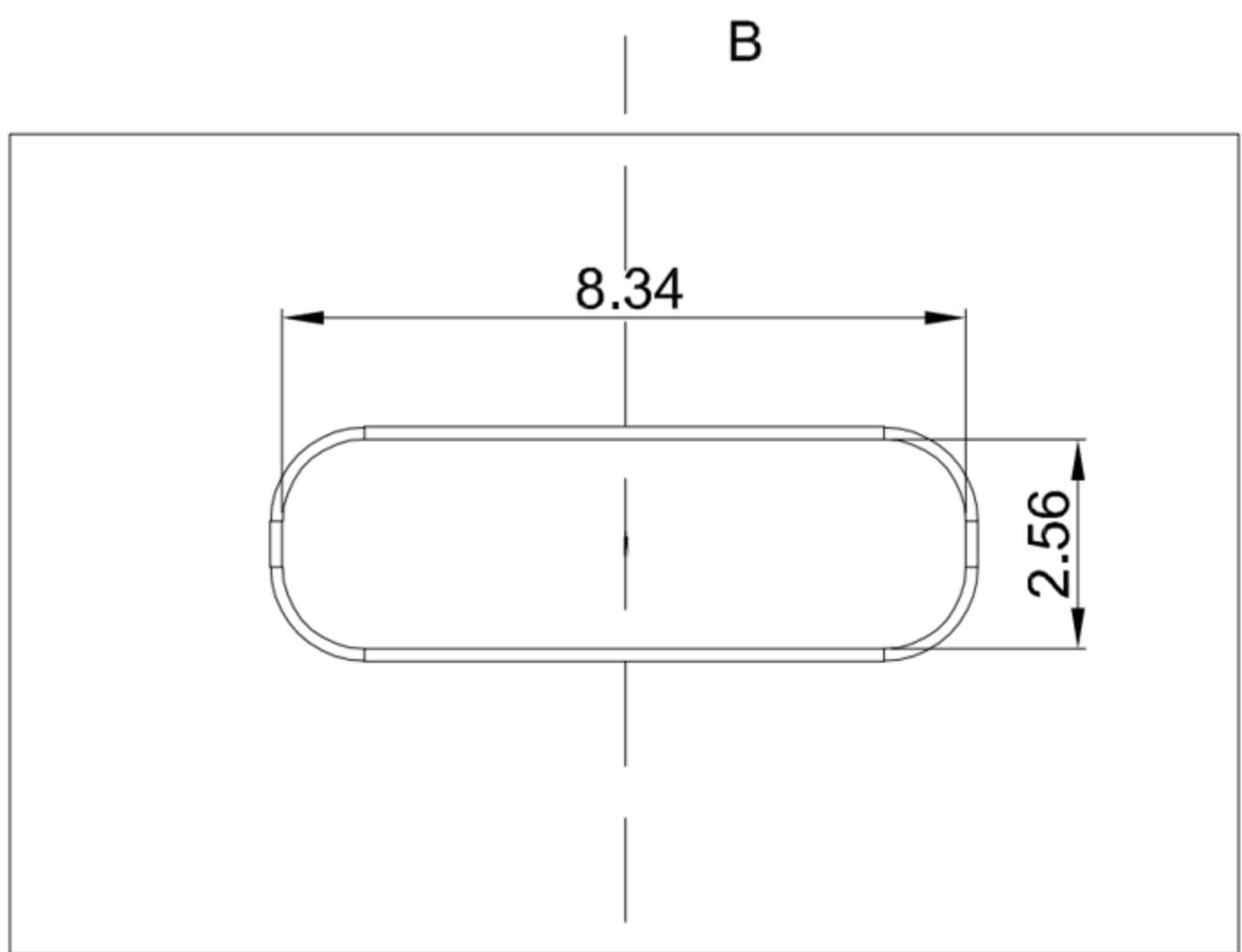


SECTION B-B

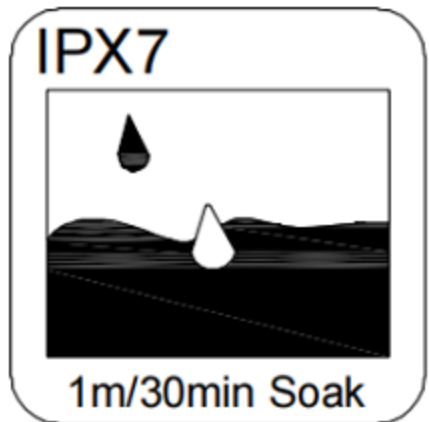
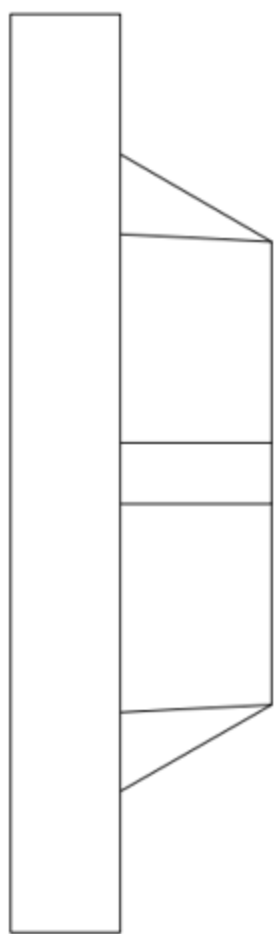
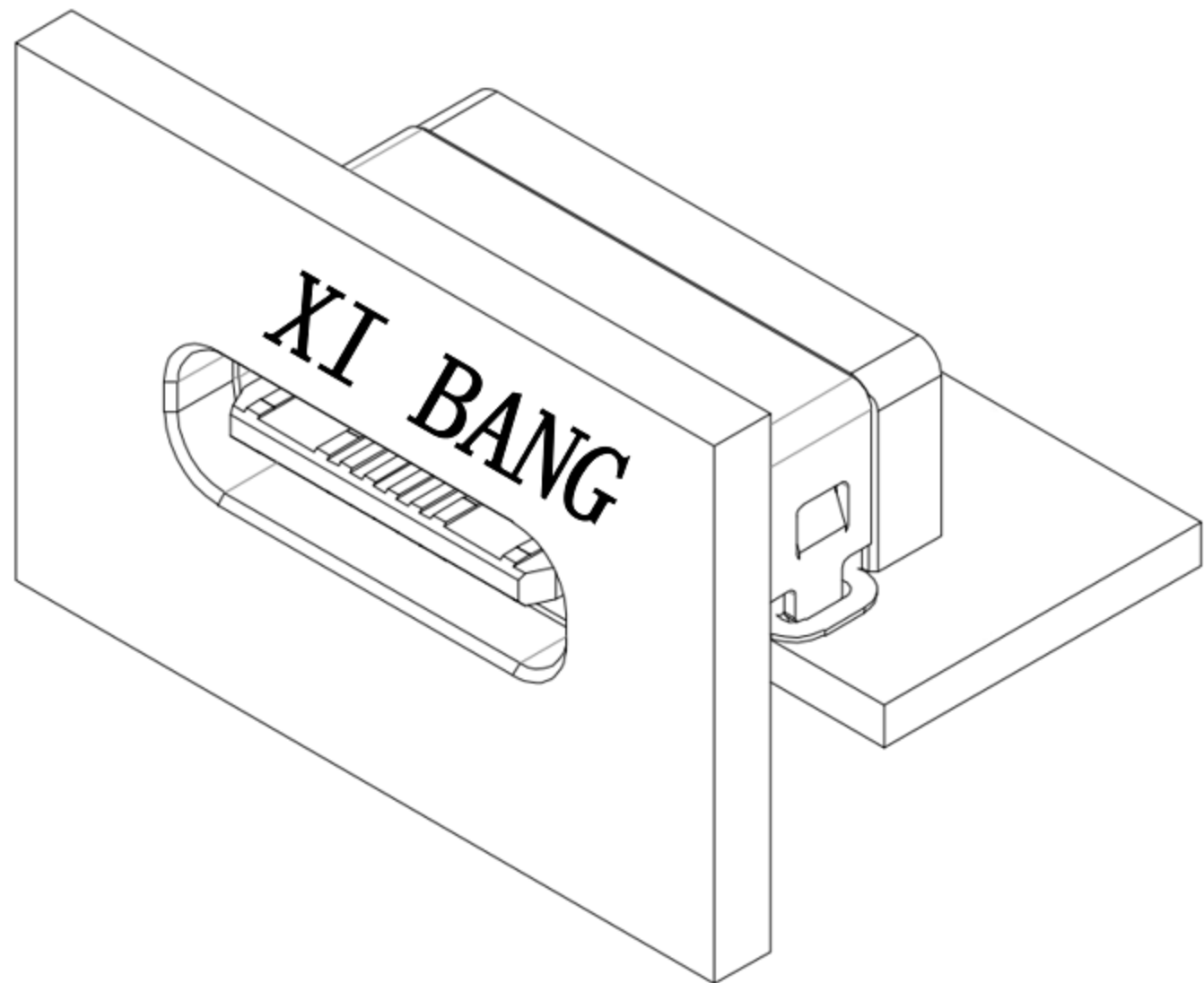
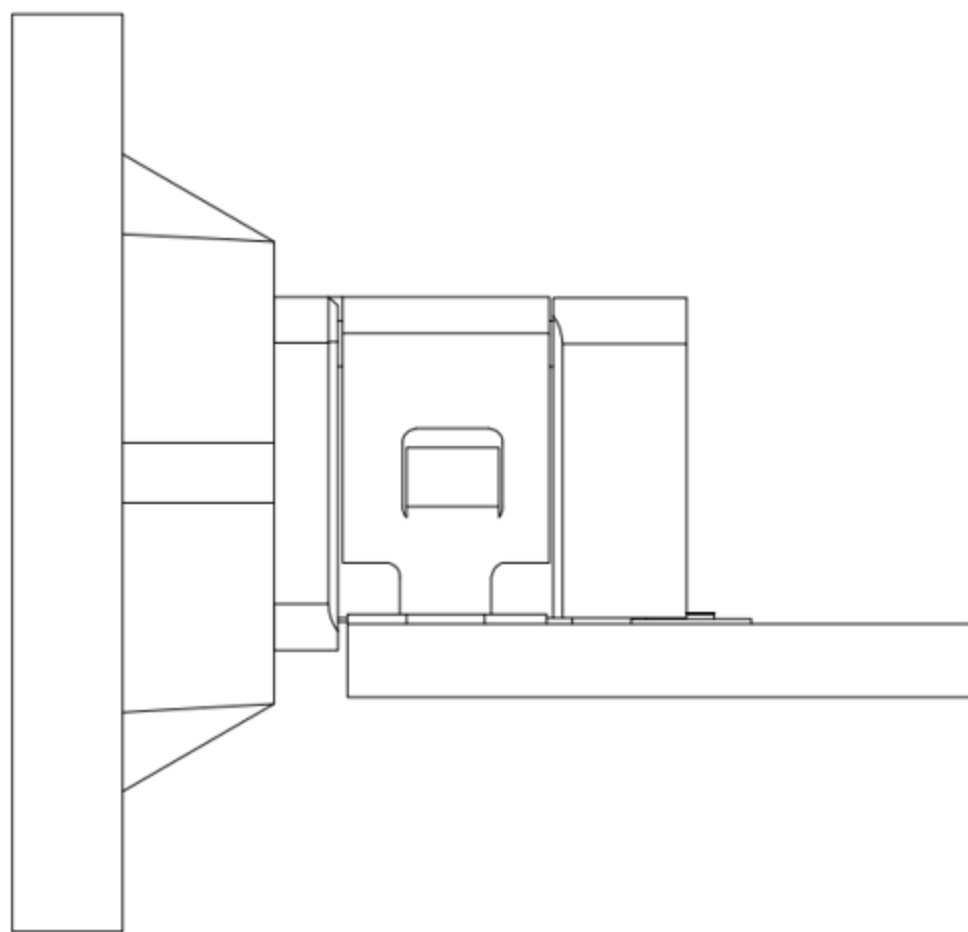
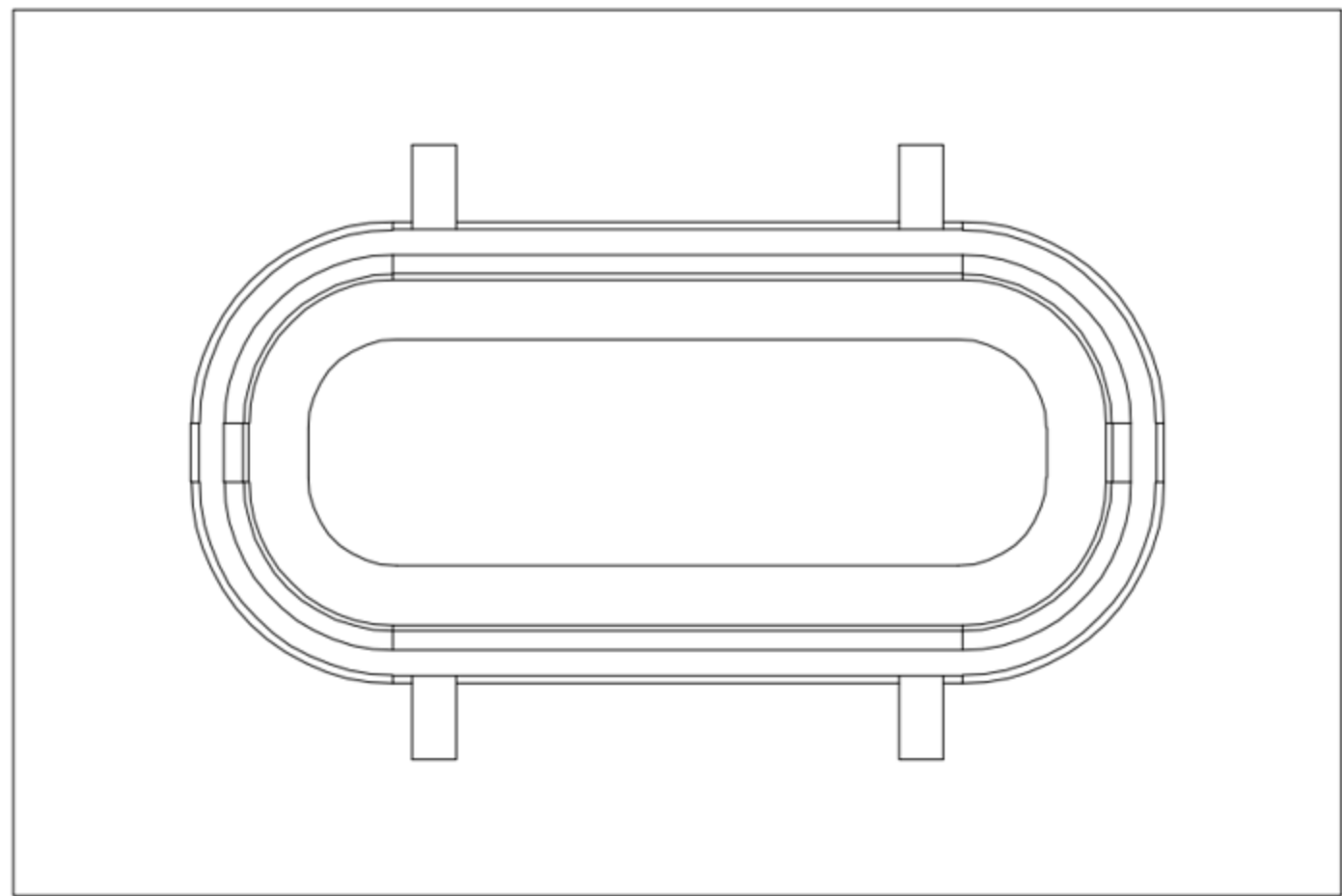
Shell dimensions are for reference only



A



B



鍍層厚度：

Blank：1u"

2：15u"

3：30u"

IPX7



SPECIFICATIONS

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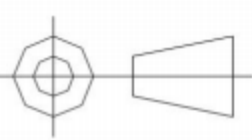


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Angle ±0.3°

3RD.
ANGEL'S



UNITS

MM

DRAWN BY: Jack Lu
DATE: 03/10/22

CHECKED BY: Jacky Chen
DATE: 03/10/22

APPROVED BY: Tony Kao
DATE: 03/10/22

MAT'L

FINISH

SCALE

SHEET NO.

TITLE

MODLE

DWG NO.

PART NO.

CONNECTOR

Horizontal Type-c 16P Female
SMT CH=1.68 L=6.0mm

XB-USB-C-1601-FS

SIZE

A4

VER

R1

ITEM NO.

DESCRIPTION

DRAWN

DATE