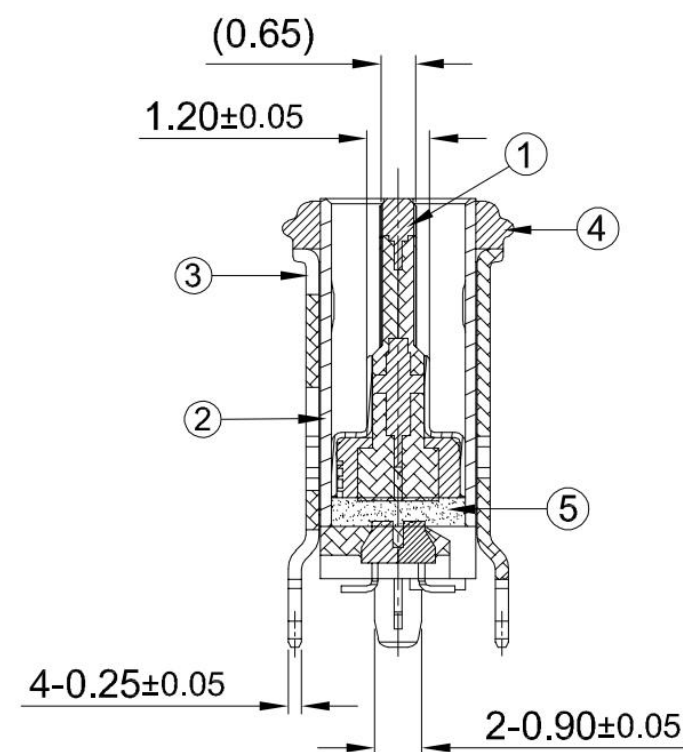
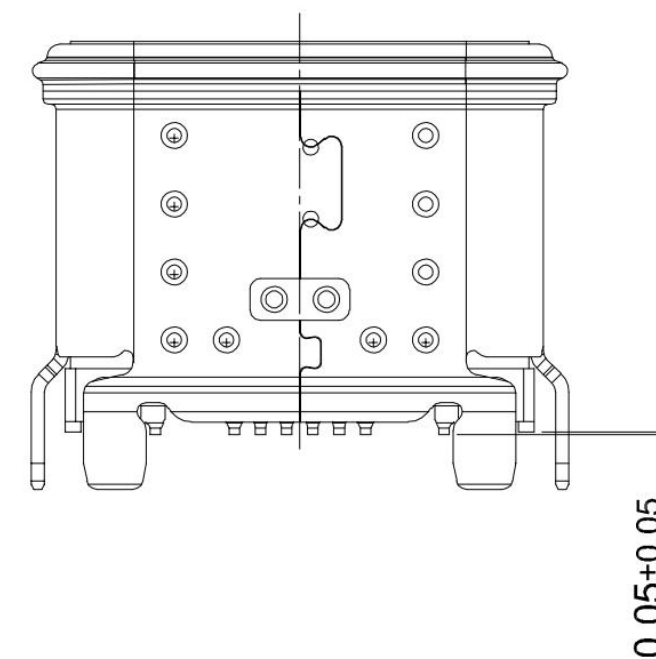
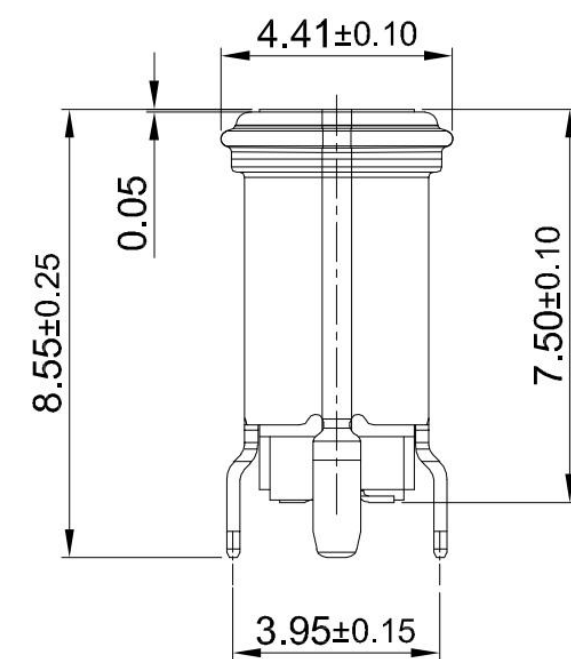
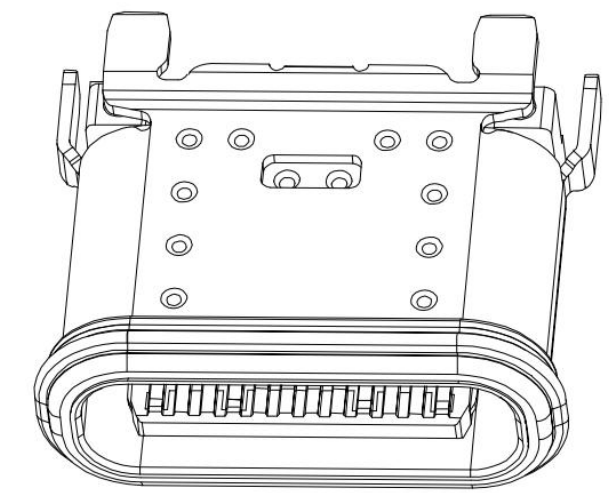
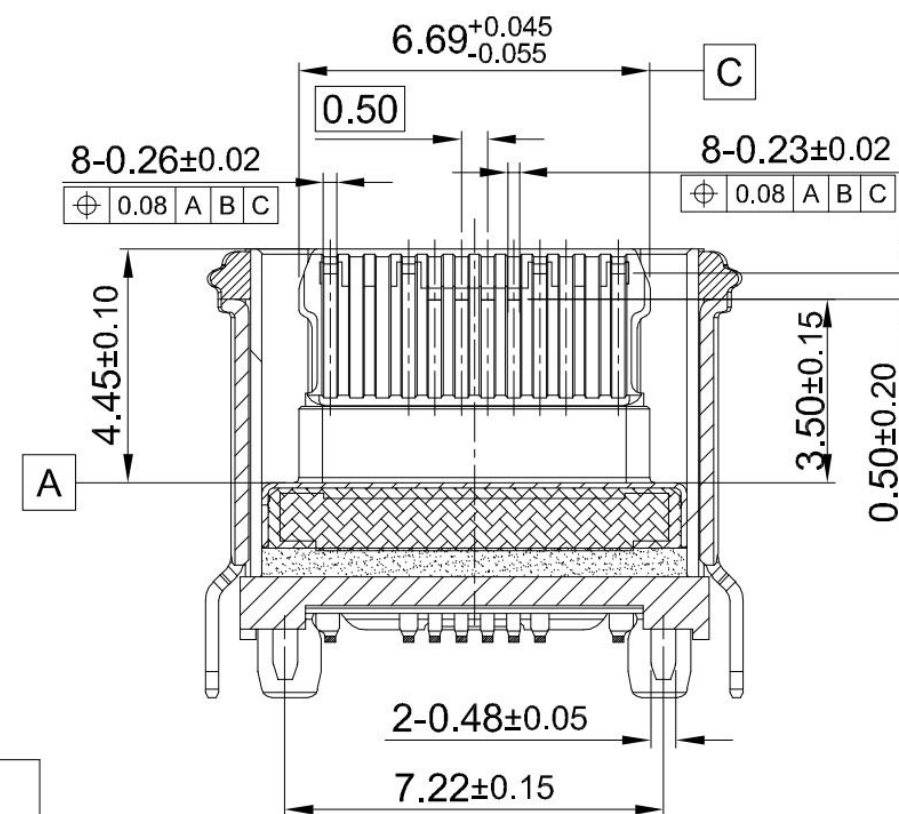




AFTER MATING



- 1.Current rated: 5A on vbus/1.25A on vconn/0.25A on other
- 2.Withstanding voltage: 100V AC/minute
- 3.Contact resistance: 40mΩ Max
- 4.Insulation resistance: 100MΩ Min
- 5.Operating temperature: -40°C ~ +85°C
- 6.Mating force: 5N~20N
- 7.Unmating force: 8N~20N
- 8.Durability cycle:10,000 cycles
- 9.Waterproof grade: IP-X8
- 10.Compliant with: IEC62680-1-3

[illegible]

IPX8



1.5m/30min

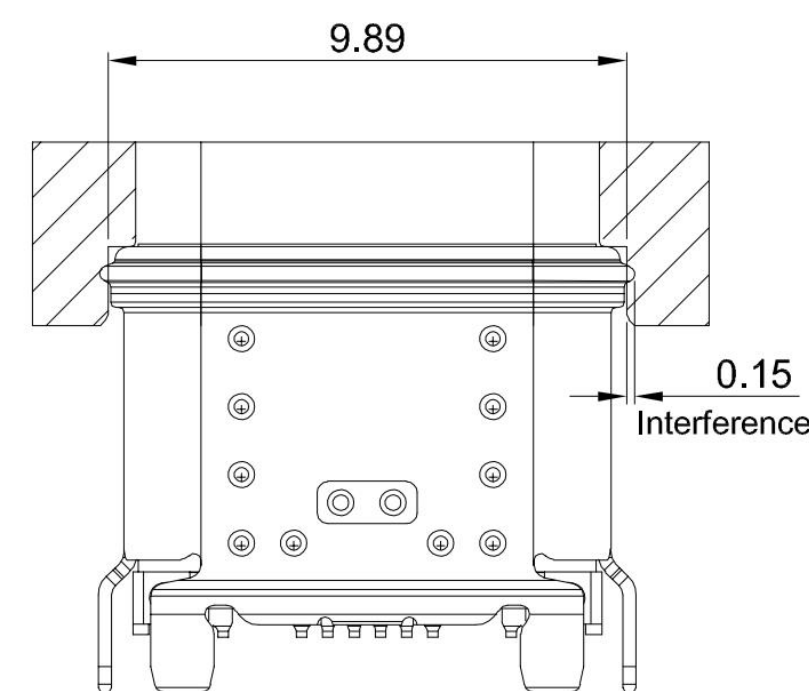
A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
GND			VBUS	CC1	D+	D-	SBU1	VBUS			GND
First			First	Second	Second	Second	Second	First			First
B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1
GND			VBUS	SBU2	D-	D+	CC2	VBUS			GND
First			First	Second	Second	Second	Second	First			First

Three RoHS compliance logos are displayed in a row. The first logo on the left is a circle with a diagonal line through it, containing the letters 'Pb', with the text 'Process Capable' below it. The middle logo is a rounded rectangle containing the text 'RoHS Compliant' and 'EU RoHS Standards'. The third logo on the right is a circle with a diagonal line through it, containing the letters 'H' and 'A' with 'LOGEN' written vertically between them, with the text 'Compliant Halogen Free' below it.

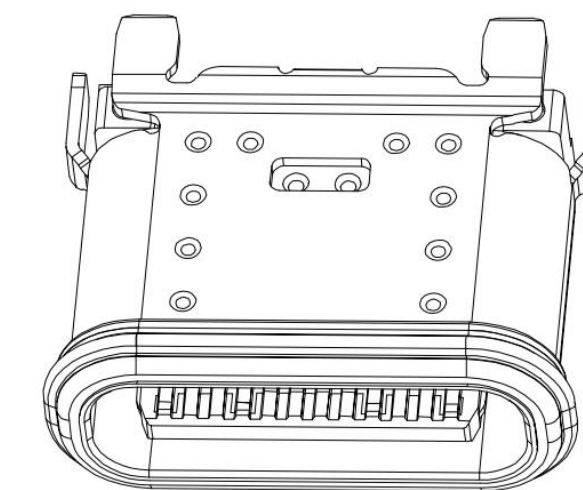
DRAWN	CHECKED	APPROVED	DATE
Xia	Chen	Chen	2023.02.01



REV: A0 | SHEET: 1/2

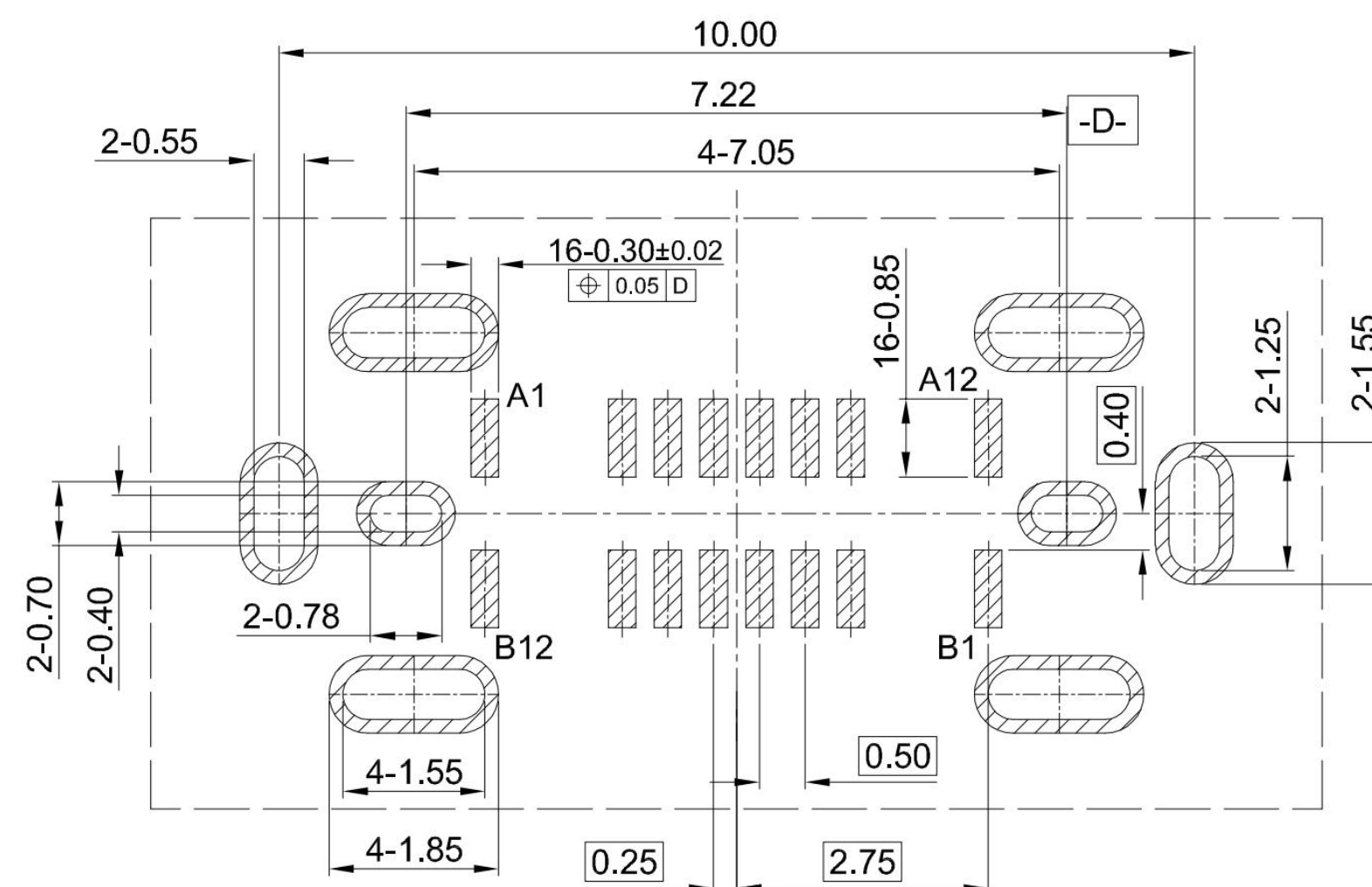
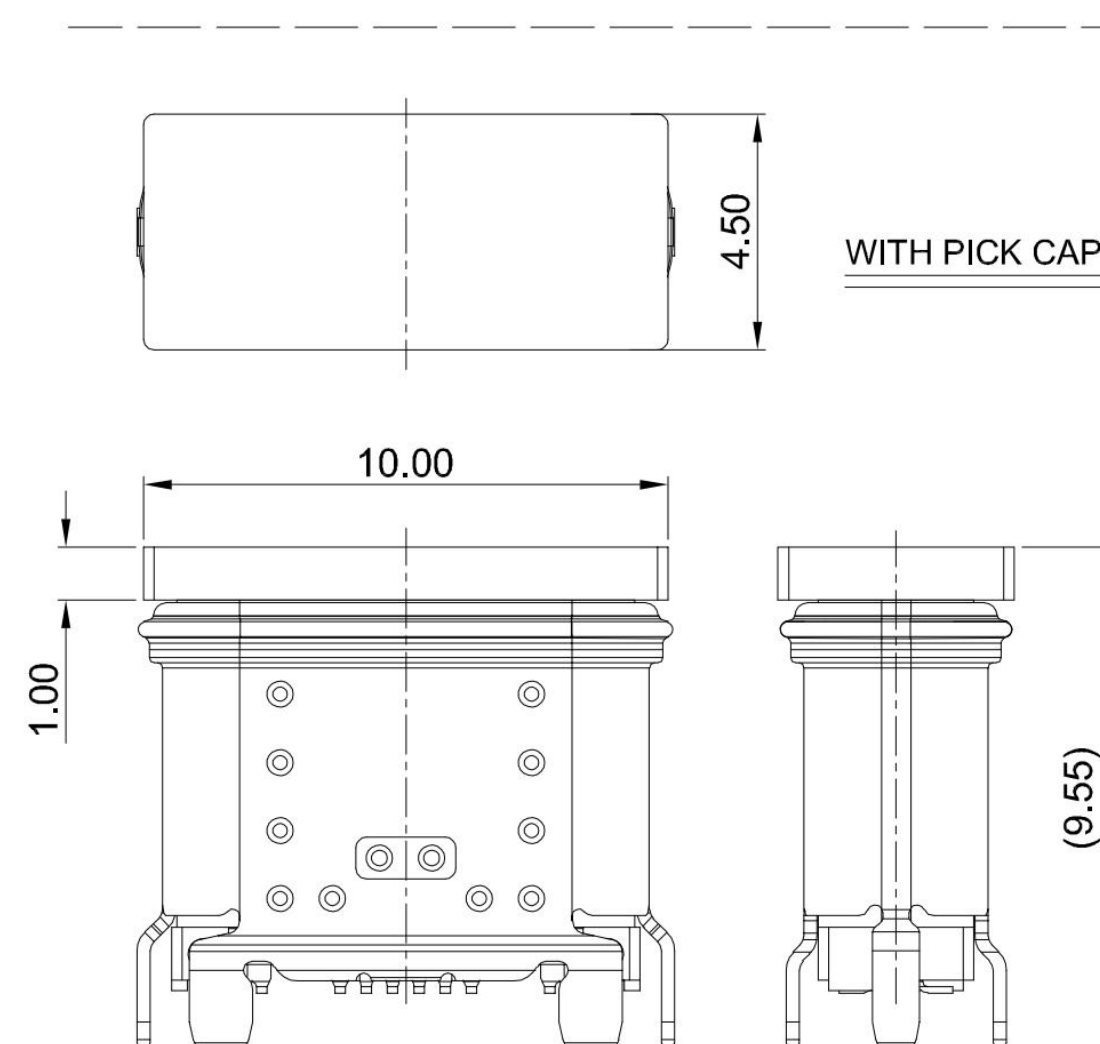


RECOMMENDED CAVITY "2" SIZE

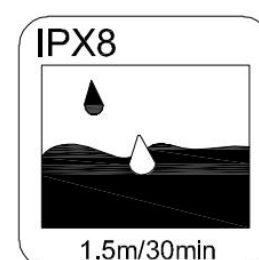


1. Current rated: 5A on vbus/1.25A on vconn/0.25A on other
2. Voltage rating: 30V AC MAX
3. Withstanding voltage: 100V AC/minute
4. Contact resistance: 40mΩ Max
5. Insulation resistance: 100MΩ Min
6. Operating temperature: -40°C ~ +85°C
7. Mating force: 5N~20N
8. Unmating force: 8N~20N
9. Durability cycle: 10,000 cycles
10. Waterproof grade: IP-X8
11. Compliant with: IEC62680-1-3

USB IF TID:13003



RECOMMENDED PCB LAYOUT
SCALE 2/1 TOLERANCE:±0.05



DRAWN	CHECKED	APPROVED	DATE
Xia	Chen	Chen	2023.02.0

Unless otherwise	
General Tolerance:	
X.x	±0.30
X.xx	±0.20
X.xxx	±0.10
X.x°	±3°
X.xx°	±2°

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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

5	GLUE	EPOXY RESIN	COLOR:BLACK
4	LIM_ RING	SLILICA GEL	NA
3	OUT SHELL	STAINLESS STEEL	Ni30u" MIN PLATED
2	INNER SHELL	STAINLESS STEEL	NO PLATING
1	INSERT MD	MID PLATE STAINLESS STEEL	NO PLATING
		CONTACT:COPPER ALLOY	Au1u"MIN PLATED ON CONTACT AREA
		HIGH TEMPERATURE PLASTIC	COLOR:BLACK,UL94V_0
NO.	NAME	METERIAL	REMARKS