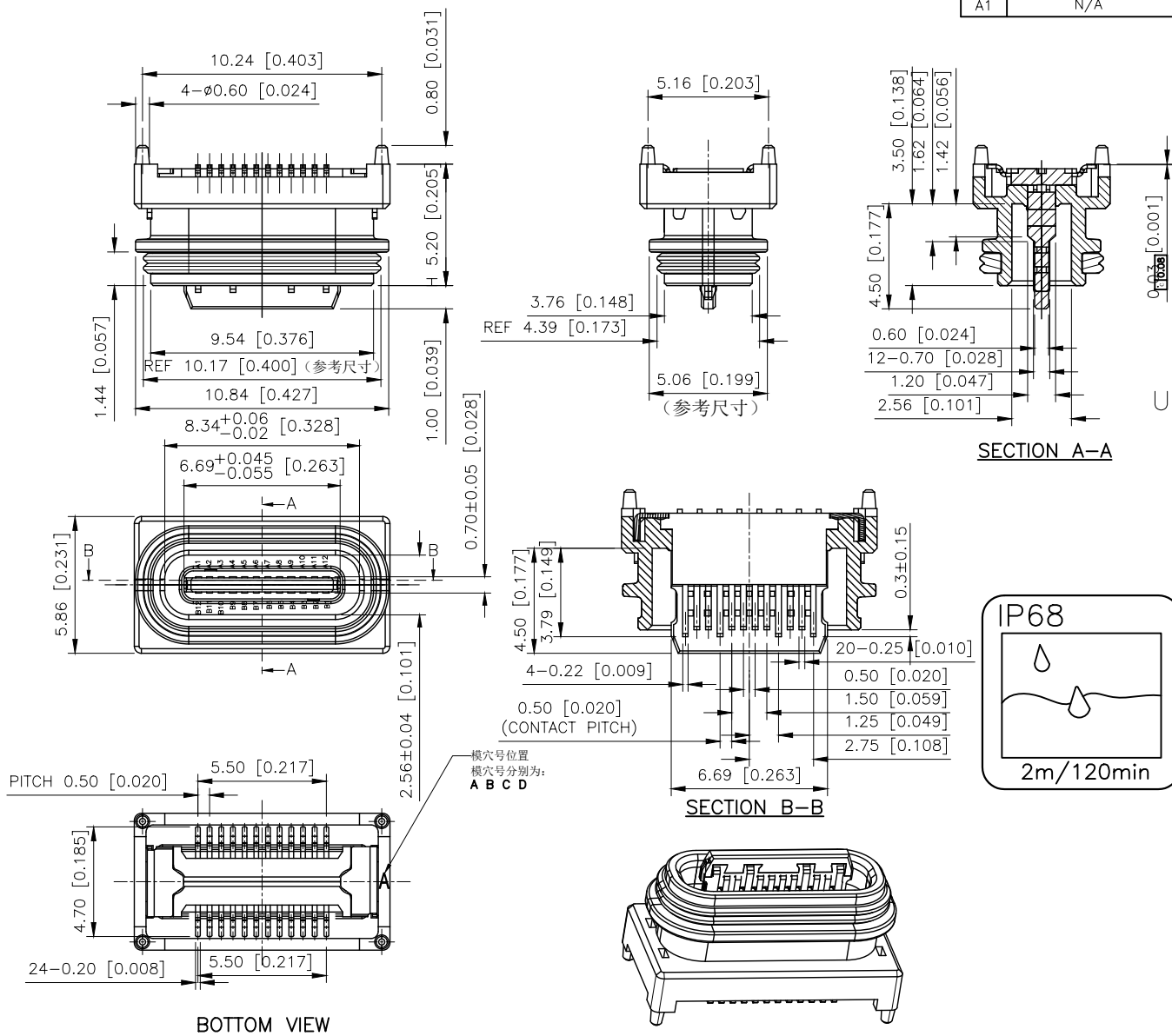


REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A		图面升级整理图面	2024.11.21	阿树

Pin	Signal Name	Mating Sequence	Pin	Signal Name	Mating Sequence
A1	GND	First	B12	GND	First
A2	SSTXp1	Second	B11	SSTXp1	Second
A3	SSTXn1	Second	B10	SSTXn1	Second
A4	V _{BUS}	First	B9	V _{BUS}	First
A5	CC1	Second	B8	SBU2	Second
A6	Dp1	Second	B7	Dn2	Second
A7	Dn1	Second	B6	Dp2	Second
A8	SBU1	Second	B5	CC2	Second
A9	V _{BUS}	First	B4	V _{BUS}	First
A10	SSTXn2	Second	B3	SSTXn2	Second
A11	SSTXp2	Second	B2	SSTXp2	Second
A12	GND	First	B1	GND	First
SHELL	GND		SHELL	GND	

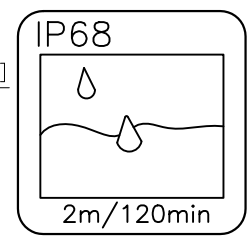


U263-241N-4BF852-1

1:AU 1U"
2:AU 3U"
5:AU 15U"
6:AU 30U"

1:PBT
2:PA6T
3:PA9T
4:LCP

B:Black
W:White



NOTE:

1.MATERIAL:

1.1 INSULATOR: HIGH TEMPERATURE PLASTIC UL 94 V-0;

1.2 CONTACT: COPPER ALLOY(T=0.15mm)

1.3 SHELL:STAINLESS STEEL

1.4 O Ring:RUBBER

2.ELECTRICAL CHARACTERISTICS:

2.1 CONTACT RESISTANCE: 40mΩ Max FOR INITIAL. 10mΩ CHANGE AFTER TEST. MEASURE AT 20mV, 100mA.

2.2 CONTACT CURRENT RATING: 5A FOR VBUS PIN; 1.25A FOR VCONN PIN.

2.3 DIELECTRIC WITHSTANDING VOLTAGE: 100V AC R.M.S.

2.4 INSULATION RESISTANCE 100MΩ Min

2.5 OPERATING TEMPERATURE: -40°C ~ 85°C

3 MECHANICAL CHARACTERISTICS:

3.1 MATING FORCE: 5~20 N.

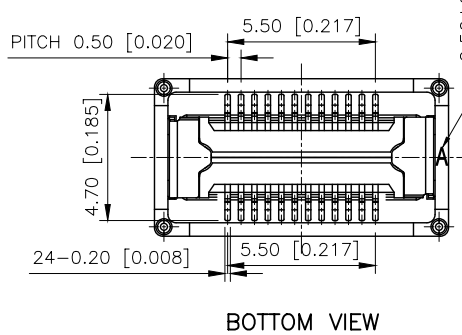
3.2 UNMATED FORCE: 8~20N INITIAL TEST; 6~20N DURABILITY AFTER TEST

3.3 DURABILITY: 10,000 CYCLES

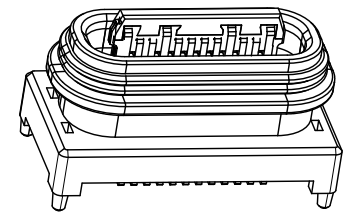
4.PLATING

4.1 TERMINAL CONTACT: (SEE TAB) GOLD PLATING ALL OVER 50u" Min NICKEL AND 80u"Min Tin ALL OVER 50u" Min NICKEL ON SOLDER AREA

4.2 OUT SHELL: 50u" Min. NICKEL ALL OVER



模穴号位置
模穴号分别为:
A B C D



AuGLAR	±5°
X.	±0.40
X.x	±0.30
X.xx	±0.20
X.xxx	±0.15
UNSPECIFIED TOLERANCES	



DESIGN	阿树	VIEW:		MODEL TYPE:	USB TYPE C -24PIN PLUG
CHECKED		UNIT:	mm/in	PART NO.:	U263-241N-4BF852-1
APPROVED		SIZE:	A4	DWG NO.:	X-U263-241N-4BF852-1

1

2

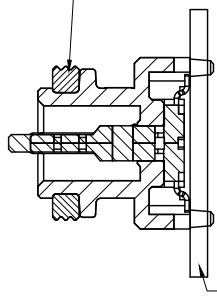
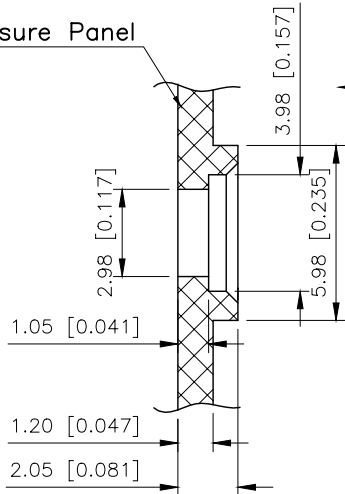
3

4

REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A		图面升级整理图面	2024.11.21	阿树

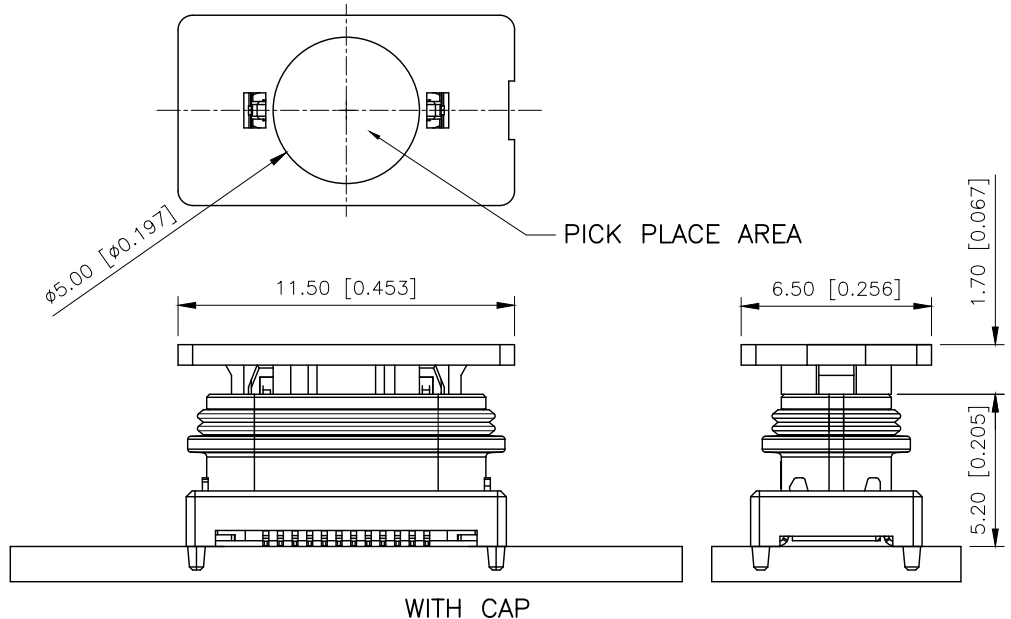
Enclosure Panel

Silicon Rubber Sealing Ring



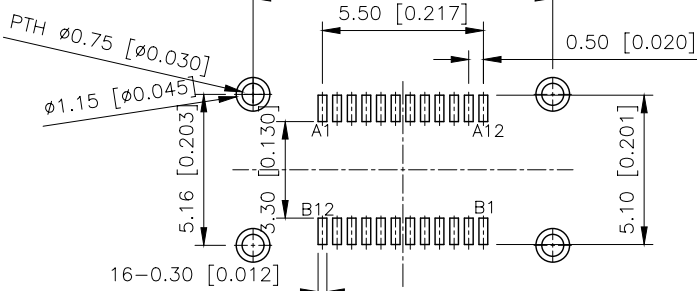
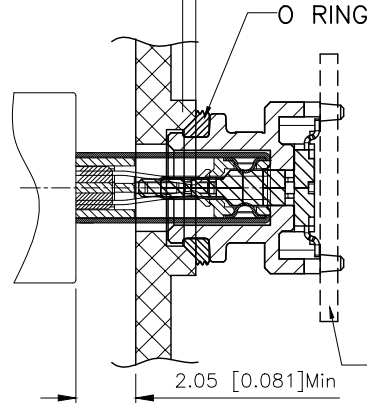
PCB Board

Assembly Mode, Left And Right Assembly

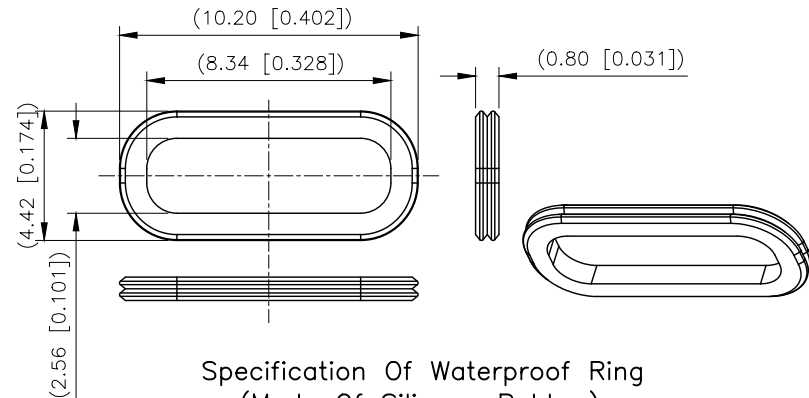


WITH CAP

Enclosure Panel And Sealing Rng
Recommended Compression 50% Min



RECOMMEND P.C.B LAYOUT (COMPONENT SIDE)
TOLERANCE FOR PCB LAYOUT IS ± 0.05
KEEP OUT AREA



Specification Of Waterproof Ring
(Made Of Silicone Rubber)

Schematic Diagram Of Male And
Female Mating After Panel Assembly

AuGLAR	$\pm 5^\circ$
X.	± 0.40
X.x	± 0.30
X.xx	± 0.20
X.xxx	± 0.15
UNSPECIFIED TOLERANCES	



DESIGN	阿树	VIEW:		MODEL TYPE: USB TYPE C -24PIN PLUG		
CHECKED		UNIT:	mm/in	PART NO.: U263-241N-4BF852-1		
APPROVED		SIZE:	A4	DWG NO.: X-U263-241N-4BF852-1		
CISION CO.,LIMITED				SCALE	PAGE	REVISION
				N/A	2/2	A1