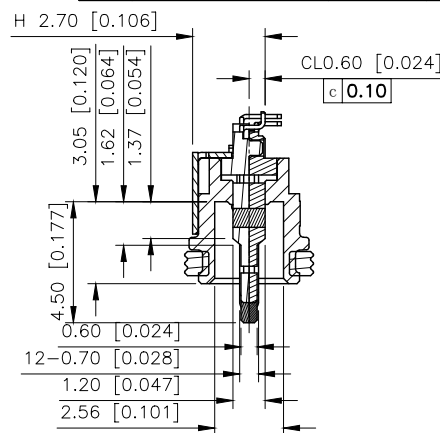
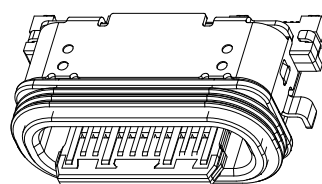
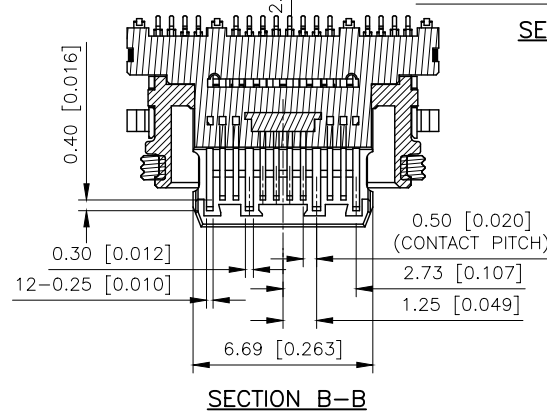
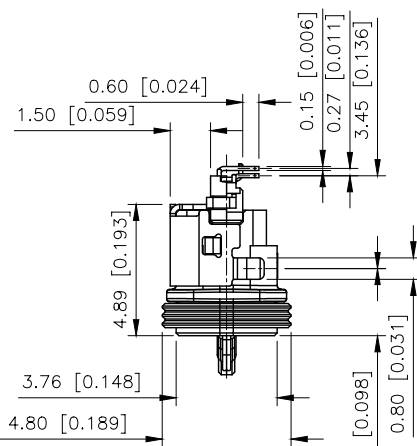
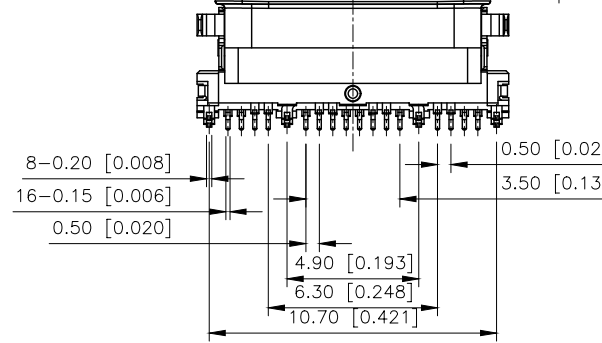
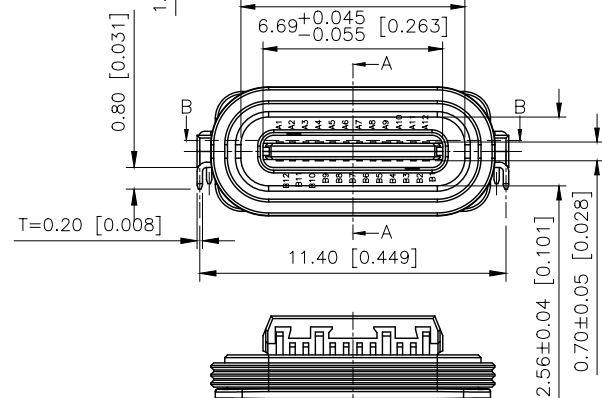
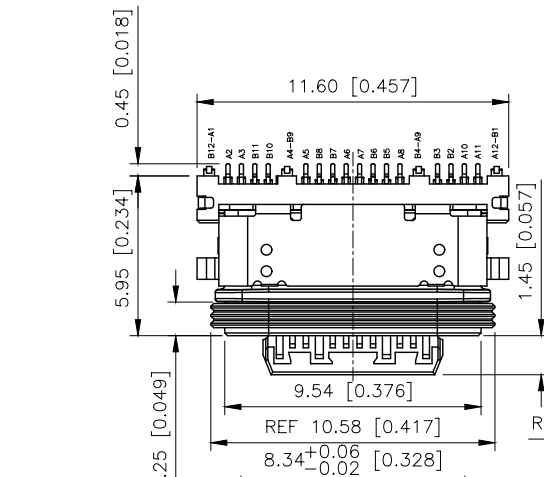


REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A		图面升级整理图面	2024.11.21	阿树



SECTION A-A

U263-241N-4BF827-1

- 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(T=0.20mm)
 - 1.4 O RING:SILICON 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 COLLECTIVELY POWER SUPPLY PIN(PINA1,A4,A9,A12,B1,B4,B9,B12); 1.25A FOR V_{CONN} PIN; 0.25A FOR OTHER SIGNAL 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: 6~20N 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
 - 4.3 INNER SHELL: 50u" Min. NICKEL ALL OVER

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:
CHECKED		UNIT: mm/in	USB TYPE C -24PIN PLUG
APPROVED		SIZE: A4	PART NO.: U263-241N-4BF827-1
			DWG NO.: X-U263-241N-4BF827-1
			SCALE PAGE REVISION
			N/A 1/2 A1

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

A

B

C

D

A

B

C

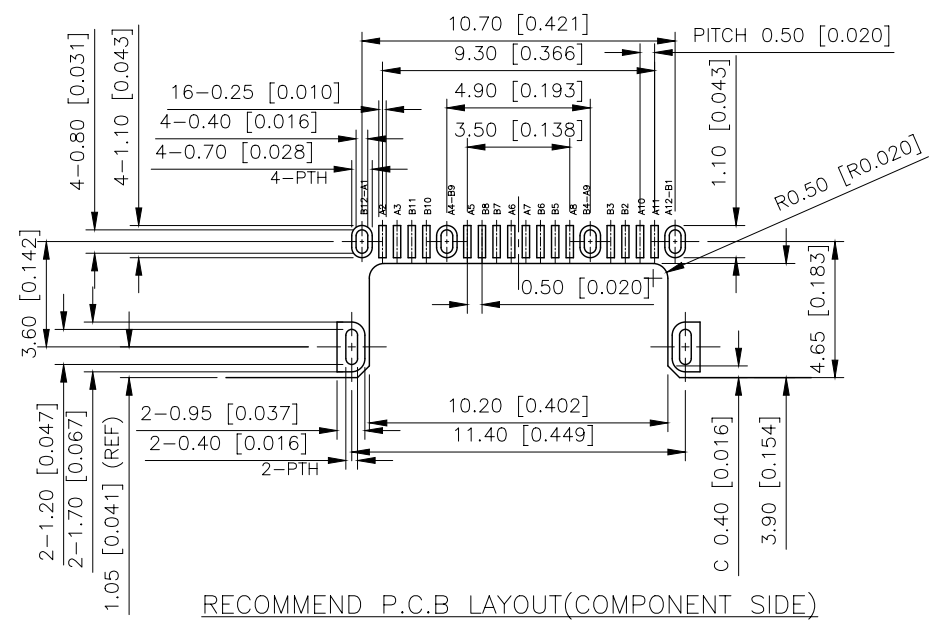
D

机壳面板

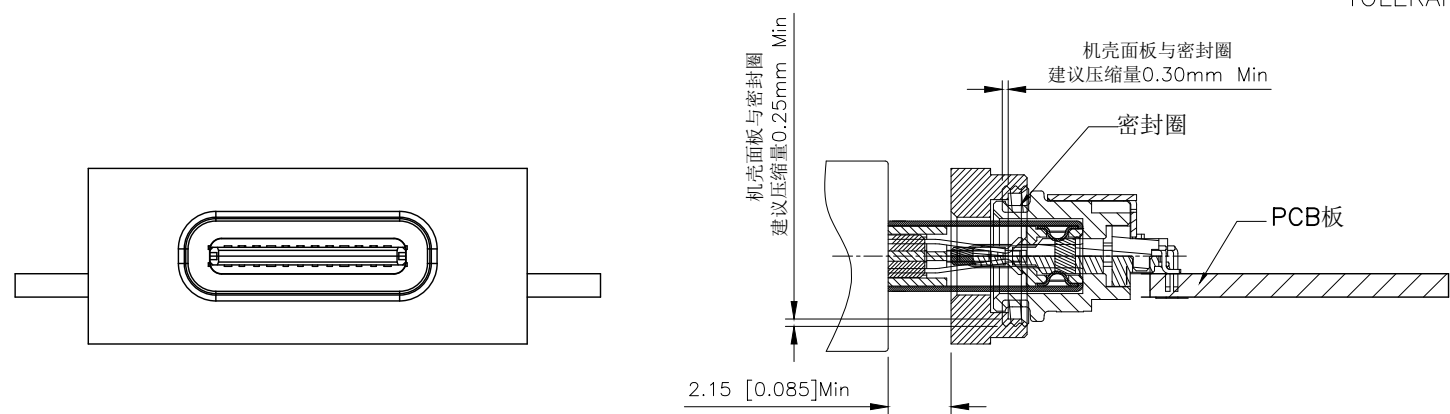
硅胶密封圈

PCB板

组装方式，左右方向装配



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



组装面板后公母头对插示意图

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



DESIGN	阿树
CHECKED	
APPROVED	

VIEW:	
UNIT:	mm/in
SIZE:	A4

MODEL TYPE: USB TYPE C -24PIN PLUG		
PART NO.: U263-241N-4BF827-1		
DWG NO.: X-U263-241N-4BF827-1		
SCALE N/A	PAGE 2/2	REVISION A1