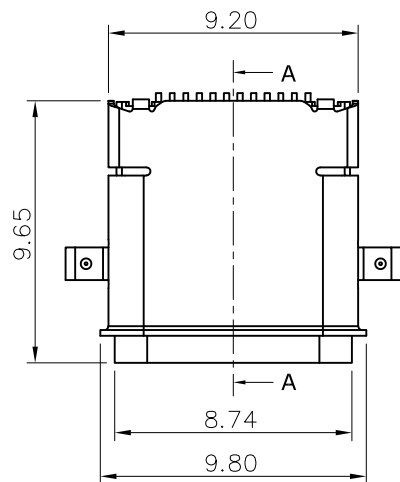
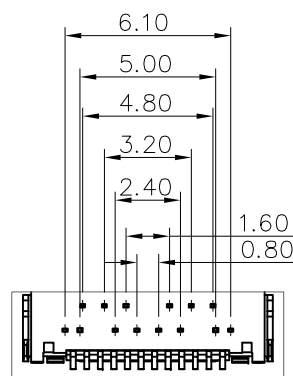
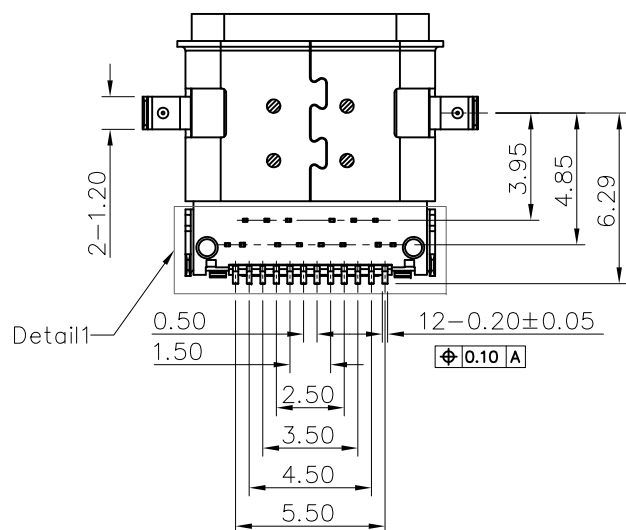
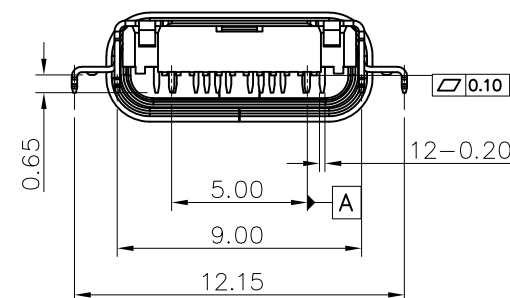
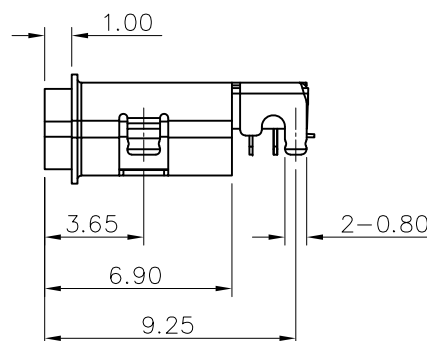
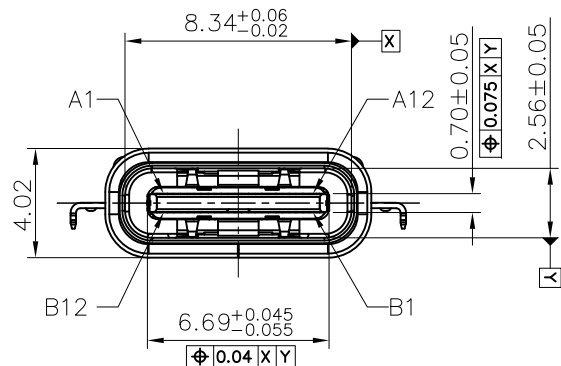


SECTION A-A

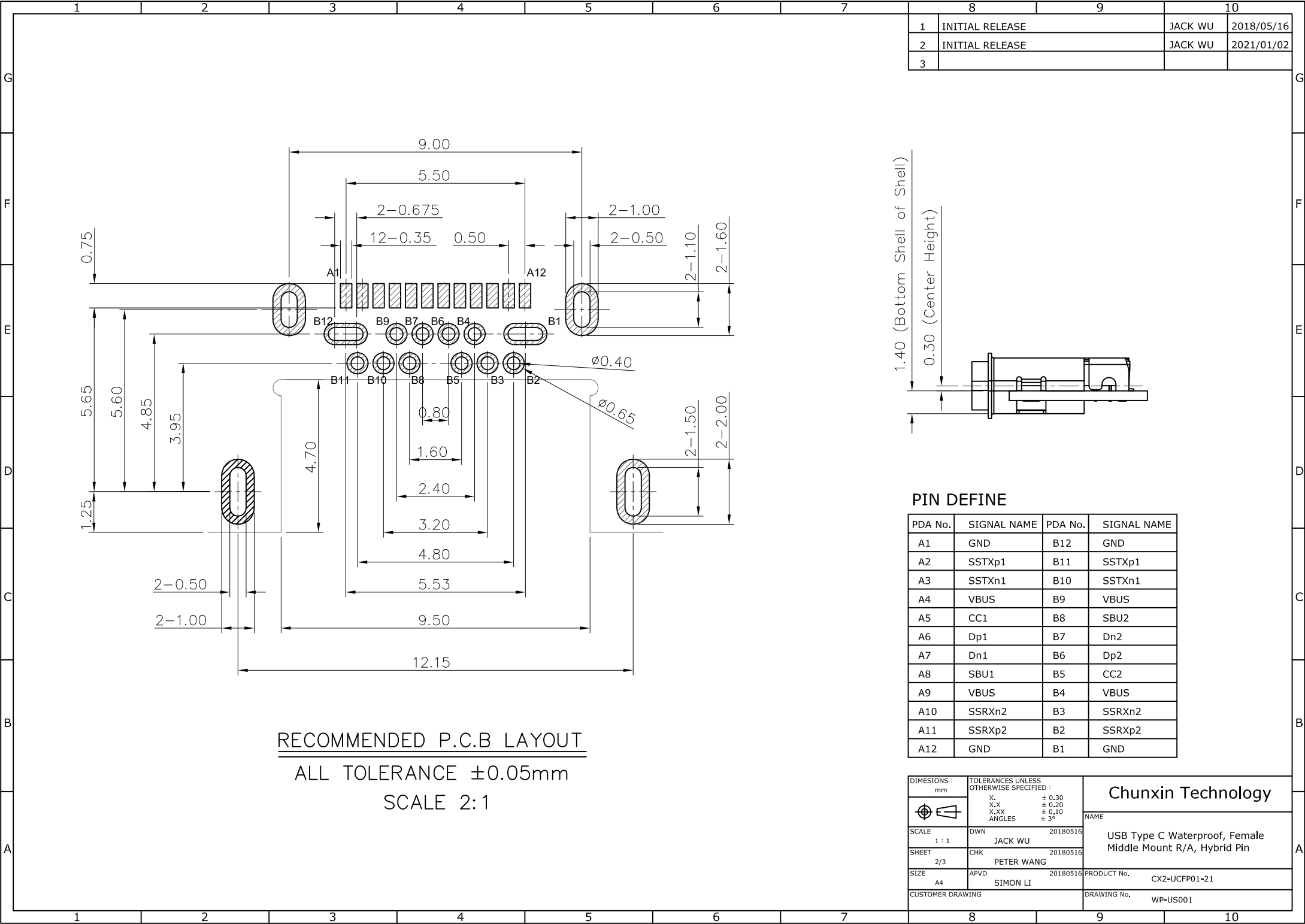


Detail 1

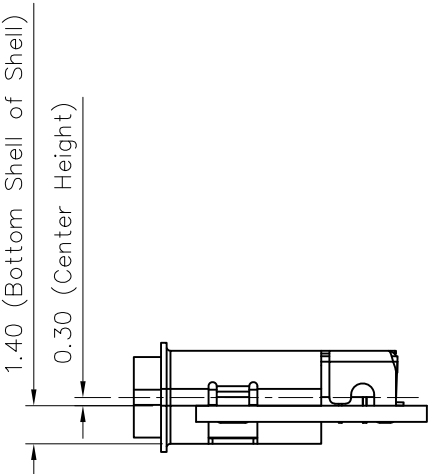
SPECIFICATION:

- Current Rating: 5A for VBUS
0.25A for Others
- Insulator Resistance: 100M Ω Min
- Withstanding Voltage: 100V AC
- Contact Resistance : 50m Ω Max.
- Mating Force : 5~20N.
- Unmating Force : 8~20N.
- Durability : 10,000 Cycles.
- Operating Temperature : -40°C ~ +80°C

8.	GLUE WATER	EPOXY, Black
7.	SHELL-2	Stainless, Ni Plating
6.	SHELL-1	Stainless, Ni Plating
5.	GND PLATE	Stainless, Ni Plating
4.	MID PLATE	Stainless
3.	CONTACT-B	Copper Alloy, 15u" Gold Plating on Contact Area
2.	CONTACT-A	Copper Alloy, 15u" Gold Plating on Contact Area
1.	HOUSING	Synthetic Resin, Black
NO.	PART NAME	DESCRIPTION
DIMENSIONS : mm TOLERANCES UNLESS OTHERWISE SPECIFIED : X. ± 0.30 X.X ± 0.20 X.XX ± 0.10 ANGLES ± 3° SCALE 1 : 1 SHEET 1/3 SIZE A4 CUSTOMER DRAWING DWN JACK WU 20180516 CHK PETER WANG 20180516 APVD SIMON LI 20180516 NAME USB Type C Waterproof, Female Middle Mount R/A, Hybrid Pin PRODUCT No. CX2-UCFP01-21 DRAWING No. WP-US001		
Chunxin Technology		



1	INITIAL RELEASE	JACK WU	2018/05/16
2	INITIAL RELEASE	JACK WU	2021/01/02
3			



PIN DEFINE

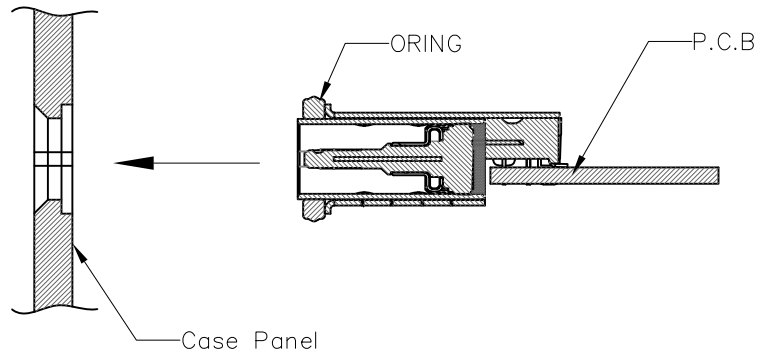
PDA No.	SIGNAL NAME	PDA No.	SIGNAL NAME
A1	GND	B12	GND
A2	SSTXp1	B11	SSTXp1
A3	SSTXn1	B10	SSTXn1
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A10	SSRXn2	B3	SSRXn2
A11	SSRXp2	B2	SSRXp2
A12	GND	B1	GND

RECOMMENDED P.C.B LAYOUT
ALL TOLERANCE $\pm 0.05\text{mm}$
SCALE 2:1

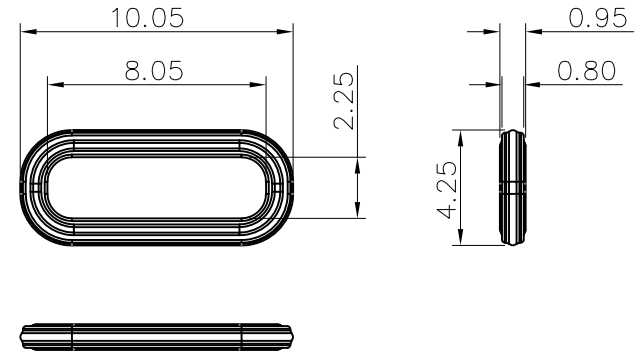
DIMENSIONS : mm	TOLERANCES UNLESS OTHERWISE SPECIFIED : X. ± 0.30 X.X ± 0.20 X.XX ± 0.10 ANGLES $\pm 3^\circ$	Chunxin Technology
SCALE 1 : 1	DWN JACK WU 20180516	NAME USB Type C Waterproof, Female Middle Mount R/A, Hybrid Pin
SHEET 2/3	CHK PETER WANG 20180516	
SIZE A4	APVD SIMON LI 20180516	PRODUCT No. CX2-UCFP01-21
CUSTOMER DRAWING		DRAWING No. WP-US001

Recommended sealing method

1. Assembly Method

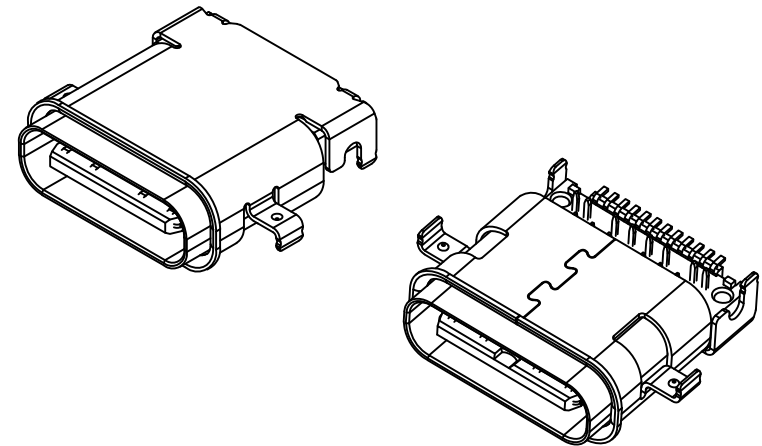
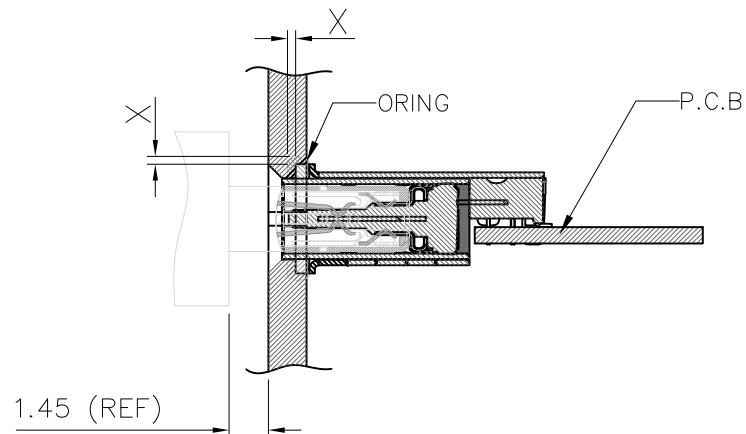


2. ORING SPEC.



3. Assembly Diagram

X : Compression of the casing panel and seal > 0.3mm
The recommended compression is 40-50% of the diameter of the seal.



DIMENSIONS : mm		TOLERANCES UNLESS OTHERWISE SPECIFIED :		Chunxin Technology	
		X. X.X X.XX ANGLES		NAME	
SCALE 1 : 1		DWN JACK WU		20180516	
SHEET 3/3		CHK PETER WANG		20180516	
SIZE A4		APVD SIMON LI		20180516	
CUSTOMER DRAWING		DRAWING No.		WP-US001	
		PRODUCT No.		CX2-UCFP01-21	