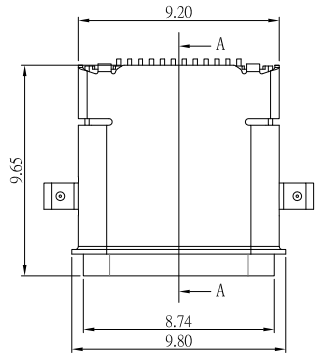
IP67

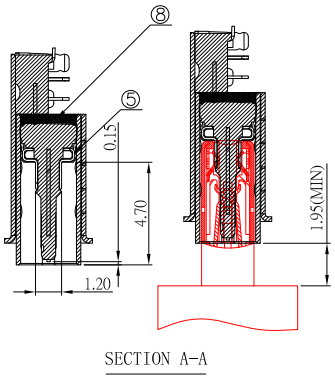
RoHS Compliant

SBC-WP240M1-31x-S338

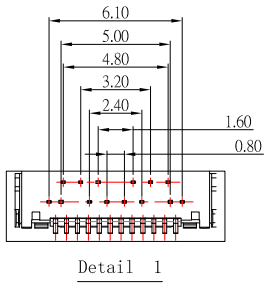
鍍層厚度 :

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

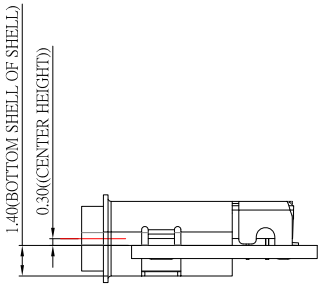


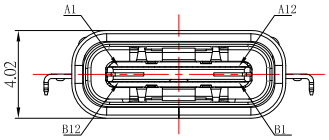


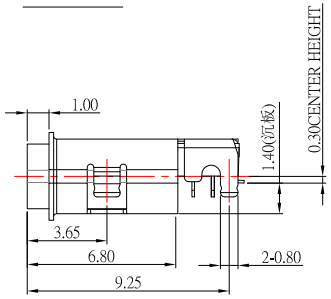
SECTION A-A

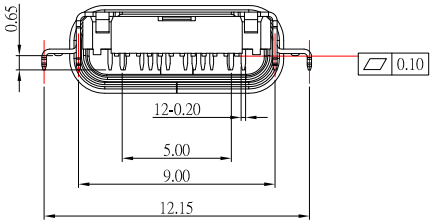


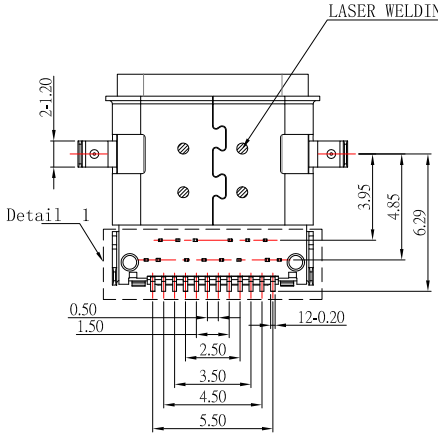
Detail 1



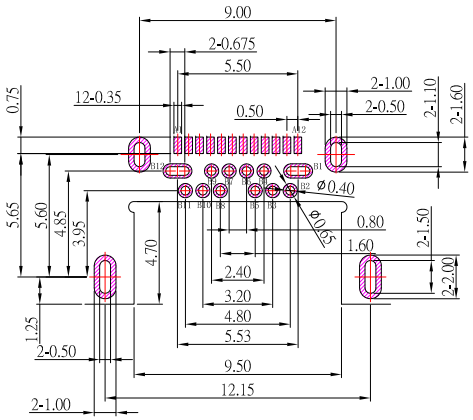








Pin	Signal Name	Mating Sequence	Pin	Signal Name	Mating Sequence
A1	GND	First	B12	GND	First
A2	SSTXp1	Second	B11	SSRXp1	Second
A3	SSTXn1	Second	B10	SSRXn1	Second
A4	V_{BUS}	First	B9	V_{BUS}	First
A5	CC1	Second	B8	SBU2	Second
A6	Dp1	Second	B7	Dn2	Second
A7	Dn1	Second	B6	Dp2	Second
A8	SBU1	Second	B5	CC2	Second
A9	V_{BUS}	First	B4	V_{BUS}	First
A10	SSRXn2	Second	B3	SSTXn2	Second
A11	SSRXp2	Second	B2	SSTXp2	Second
A12	GND	First	B1	GND	First
SHELL		GND	SHELL		GND



P.C.B LAYOUT MOUNTING PATTERN

SPECIFICATIONS

Electrical:

1. Rating: 5.0A(VBUS&GND),0.25A(Other Pin)
2. Contact Resistance: 40 mΩ Max
3. Insulation Resistance: 100 MΩ Min
4. Dielectric Withstanding Voltage: 100V AC

Mechanical:

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

Material:

1. Housing: LCP,UL 94V-0
2. Contact: Copper Alloy
3. Shell: SUS
4. Glue Water: Epoxy

Finish:

1. Contact: Plated Gold in Mating Area ;
   Gold Plated on Solder Balls ;
   Nickel under plated overall
2. Shell: Nickel under Plated surface layer

ITEM NO.	DESCRIPTION	DRAWN	DATE
4	新增防水膠圈料號	Jack	060321
3	更新防水等級	Jack	062519
2	更新為A0版	Jack	110117
1	更新防水等級	Jack	090717

CONTACT 建倚科技股份有限公司
CONTACT TECHNOLOGY CORP.

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

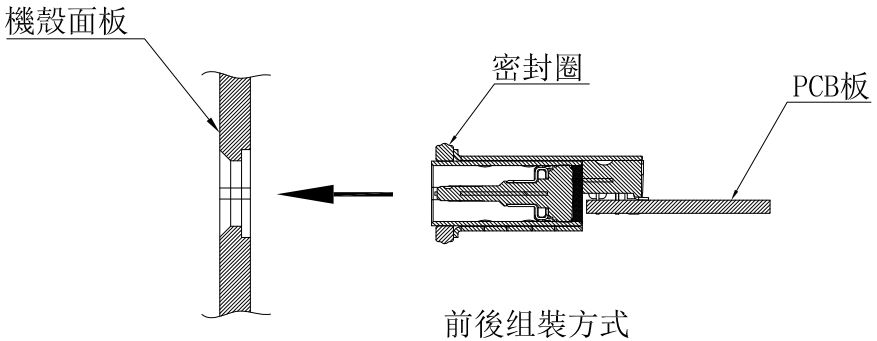
DRAWN BY: Jack Lu	DATE 06/03/21	MAT'L
CHECKED BY: Jacky Chen	DATE 06/03/21	FINISH
APPROVED BY: Tony Kao	DATE 06/03/21	SCALE 1 : 1
		SHEET NO. 1 of 2

TITLE	CONNECTOR
MODLE	USB 3.1 TYPE C 沉板式防水型 IP67
DWG NO.	SBC-WP240M1-31x-S338
PART NO.	SBC-WP240M1-31x-S338
SIZE	A4
VER	R4

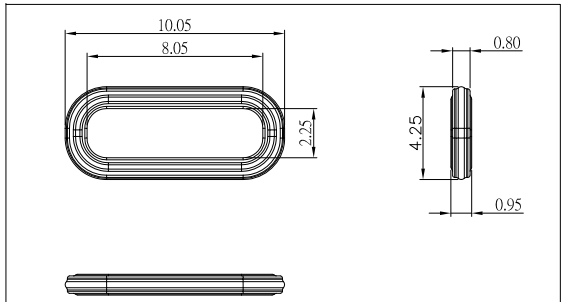
建議密封方式

IP67

RoHS Compliant

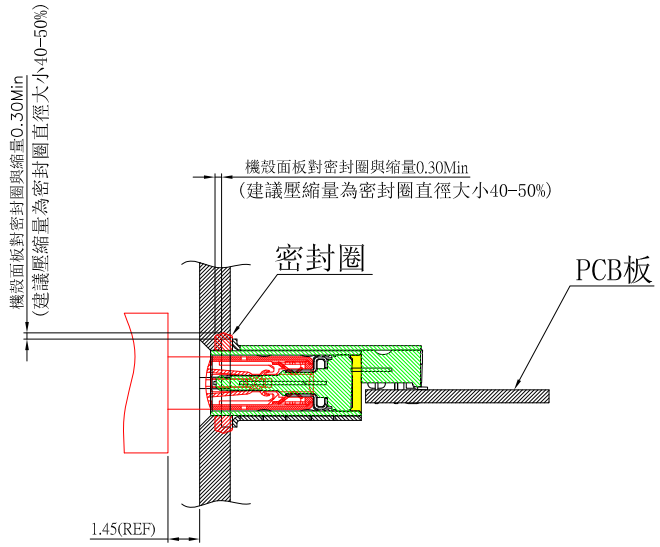


前後組裝方式

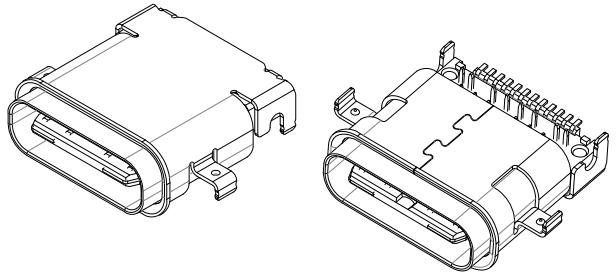


建議防水圈規格

P/N:PT-ORING-11-S338



組裝面板後公母頭對插示意圖



ITEM NO.	DESCRIPTION	DRAWN	DATE
4	新增防水膠圈料號	Jack	060321
3	更新防水等級	Jack	062519
2	更新為A0版	Jack	110117
1	更新防水等級	Jack	090717

CONTACT 建倚科技股份有限公司
CONTACT TECHNOLOGY CORP.

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	DATE 06/03/21	MAT'L	
CHECKED BY: Jacky Chen	DATE 06/03/21	FINISH	
APPROVED BY: Tony Kao	DATE 06/03/21	SCALE 1 : 1	SHEET NO. 2 of 2

TITLE	CONNECTOR		
MODLE	USB 3.1 TYPE C 沉板式防水型 IP67		
DWG NO.	SBC-WP240M1-31x-S338	SIZE	A4
PART NO.	SBC-WP240M1-31x-S338	VER	R4