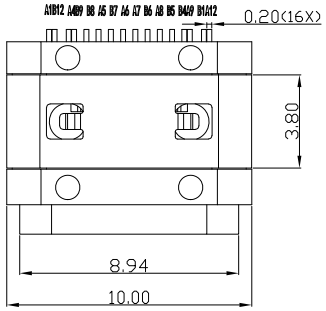
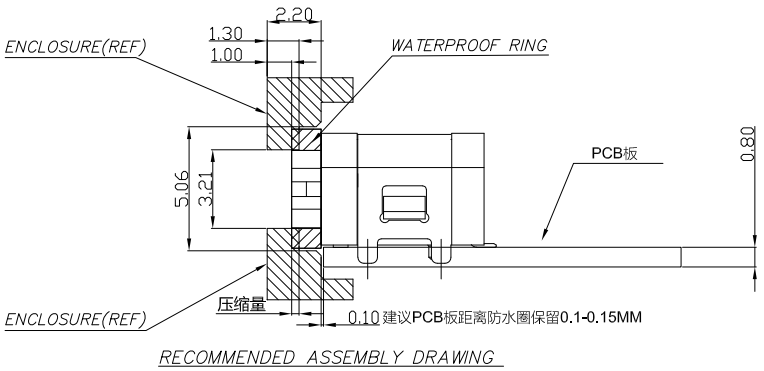
SBC-WP160S5-20x-S347

IPX7

RoHS Compliant

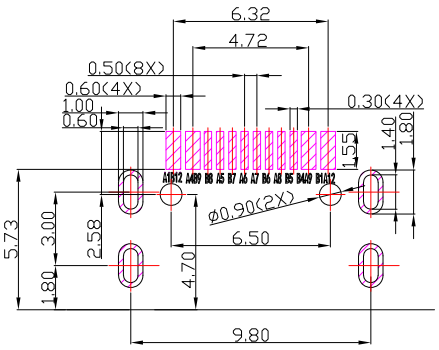




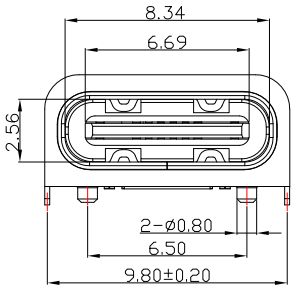
RECOMMENDED ASSEMBLY DRAWING

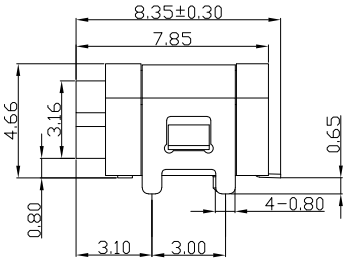
鍍層厚度 :

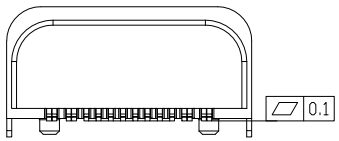
Blank : 1u"
2 : 15u"
3 : 30u"



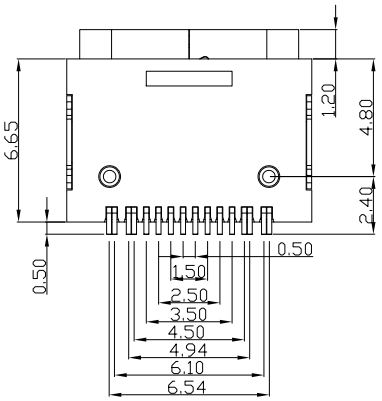
PCB LAYOUT

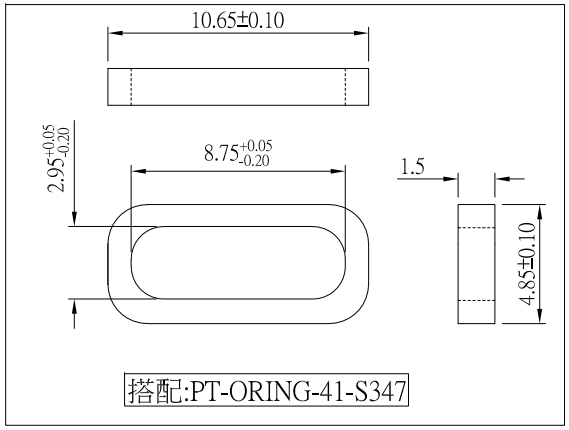






A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
GND			VBUS	CC1	D+	D-	SBU1	VBUS			GND
B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1
GND			VBUS	SBU2	D-	D+	CC2	VBUS			GND





SPECIFICATIONS

Electrical:

1.Rating: 5.0 A

2.Contact Resistance: 40 mΩ Max

3.Insulation Resistance: 100 MΩ Min

4.Dielectric Withstand 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

2.Shell Housing: PA46

3.Contact: C7025

4.Shell: SUS

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
2	更新樣式	Jack	081326
1	更新樣式	Jack	092424

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 08/13/26	MAT'L	
CHECKED BY: Jacky Chen	DATE 08/13/26	FINISH	
APPROVED BY: Tony Kao	DATE 08/13/26	SCALE	1 : 1
		SHEET NO.	1 of 1

TITLE	CONNECTOR		
MODLE	USB C TYPE 2.0 Female 防水型 防水型IPX7		
DWG NO.	SBC-WP160S5-20x-S347	SIZE	A4
PART NO.	SBC-WP160S5-20x-S347	VER	R2