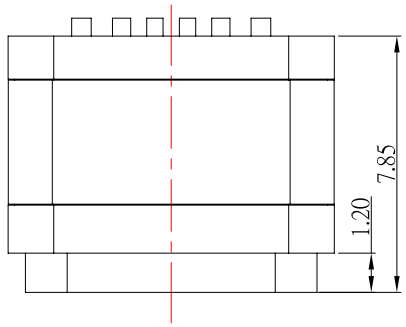
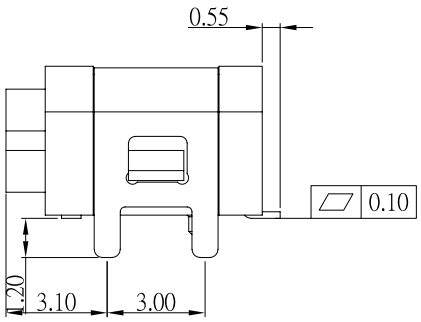
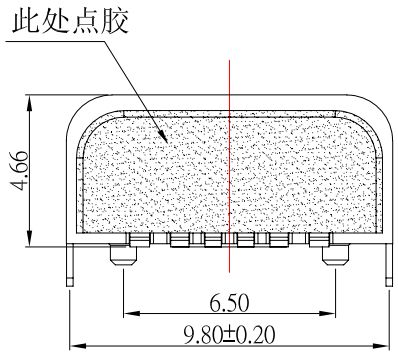
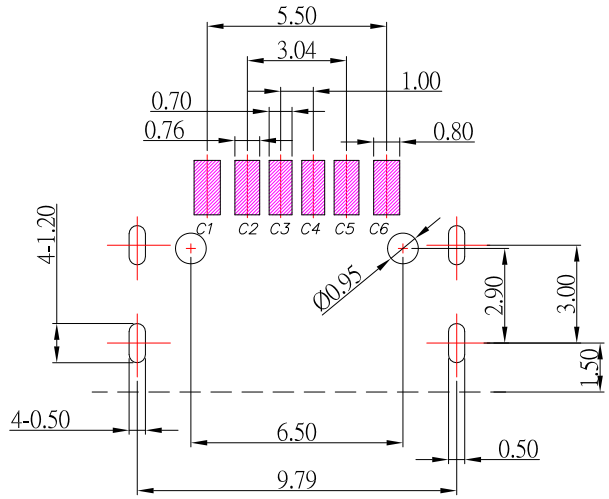
IPX8

RoHS Compliant





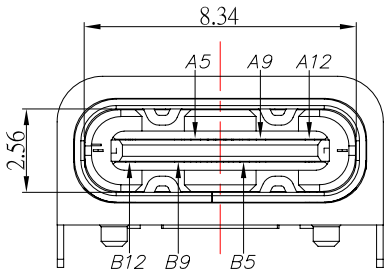




SBC-WP060S2-20x-S331

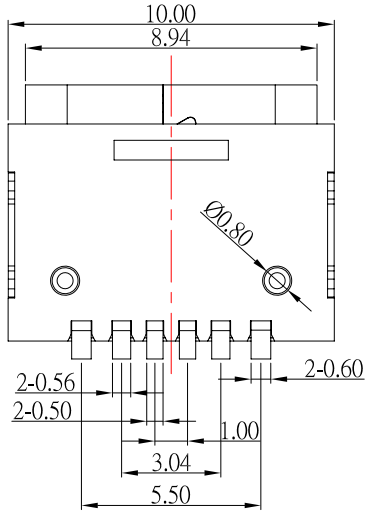
鍍層厚度 :

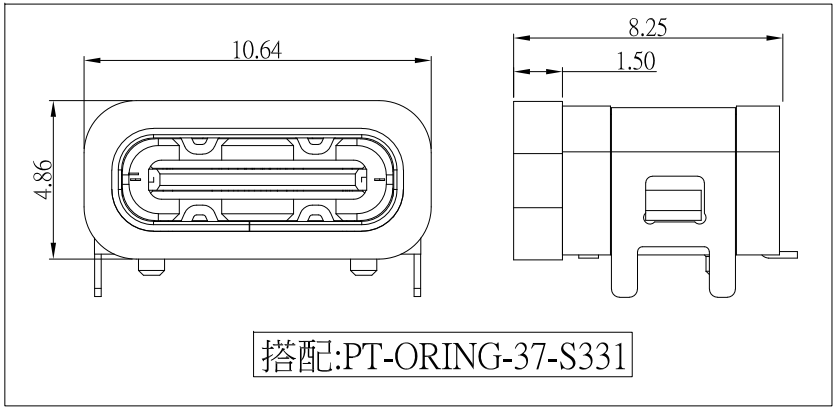
Blank : 1u"
2 : 15u"
3 : 30u"



PIN ASSIGNMENT:

PIN NO.	B12	B9	A5	B5	A9	A12
SIGNAL NAME	GND	VBUS	CC1	CC2	VBUS	GND
PCB PAD NO.	C1	C2	C3	C4	C5	C6





搭配:PT-ORING-37-S331

P.C.B LAYOUT MOUNTING PATTERN

SPECIFICATIONS

Electrical:

1. Rating: 5.0V , 3.0A
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
2. Contact: C7025
3. Shell: SUS

Finish:

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

ITEM NO.	DESCRIPTION	DRAWN	DATE
4	新增PIN編號	Jack	100725
3	更新圖面	Jack	082123
2	更新圖面	Jack	021323
1	更新圖面	Jack	063022

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 10/07/25	MAT'L	
CHECKED BY: Jacky Chen	DATE 10/07/25	FINISH	
APPROVED BY: Tony Kao	DATE 10/07/25	SCALE 1 : 1	SHEET NO. 1 of 1

TITLE	CONNECTOR		
MODLE	USB C TYPE 2.0 Female 防水型		
DWG NO.	SBC-WP060S2-20x-S331	SIZE	A4
PART NO.	SBC-WP060S2-20x-S331	VER	R4