

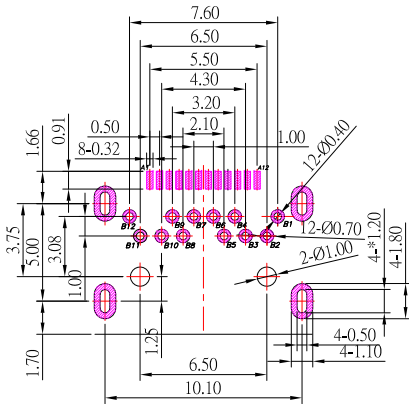
SBC-WP240S6-31x-S410

鍍層厚度：

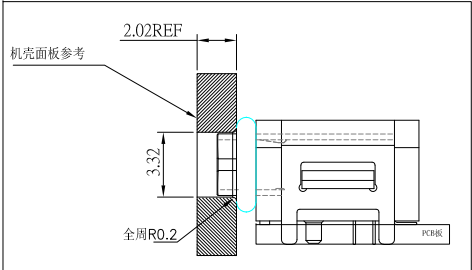
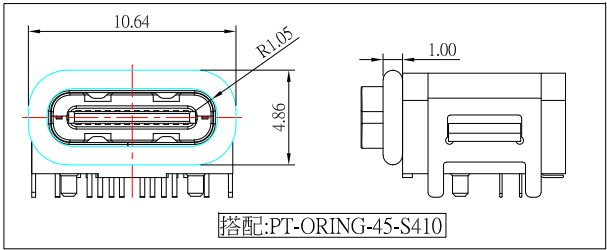
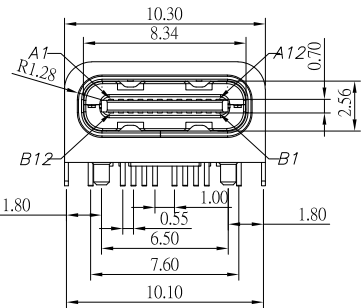
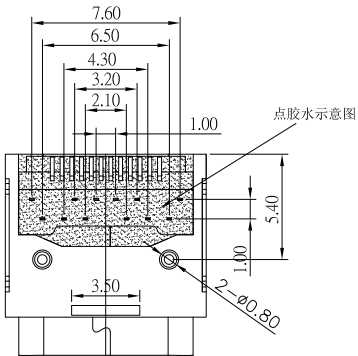
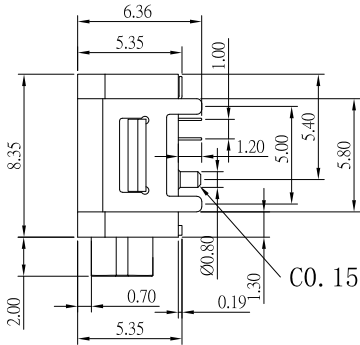
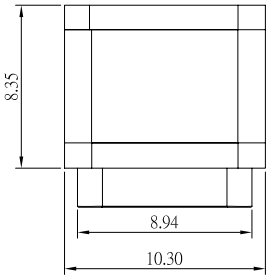
Blank : 1u"
2 : 15u"
3 : 30u"

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 _{ss}	First	B9	V _{ss}	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 _{ss}	First	B4	V _{ss}	First
A10	SSRXn2	Second	B3	SSTXn2	Second
A11	SSRXp2	Second	B2	SSTXp2	Second
A12	GND	First	B1	GND	First
SHELL	GND		SHELL	GND	

IPX7



PCB LAYOUT



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: PA10T
- 2.Contact: C7025
- 3.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

2	新增機構開孔尺寸建議和更新O-RING料號	Jack	081924
1	更新圖面	Jack	050924
ITEM NO.	DESCRIPTION	DRAWN	DATE



建倚科技股份有限公司
CONTACT TECHNOLOGY CORP.

TOLERANCE UNLESS OTHERWISE STATED :	Up to 5 Above 5 ~ 15 Above 15 ~ 30 Above 30 ~ 50 Angle	±0.2 ±0.3 ±0.4 ±0.5 ±0.3	3RD. ANGEL'S		UNITS	MM
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DRAWN BY:	DATE	MAT'L		TITLE	CONNECTOR
Jack Lu	08/19/24				
CHECKED BY:	DATE	FINISH		MODLE	USB 3.1 TYPE C 防水型 板上式 H5.35
Jacky Chen	08/19/24				
APPROVED BY:	DATE	SCALE	1 : 1	DWG NO.	SBC-WP240S6-31x-S410
Tony Kao	08/19/24	SHEET NO.	1 of 2	PART NO.	SBC-WP240S6-31x-S410
					SIZE A4
					VER R2