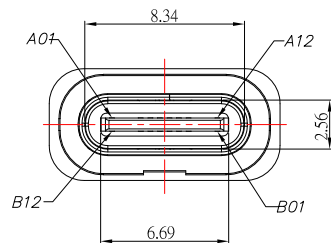


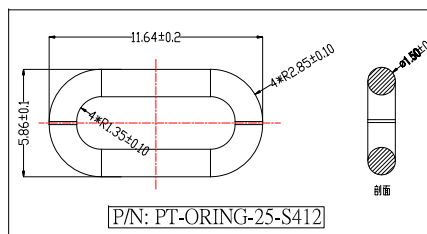
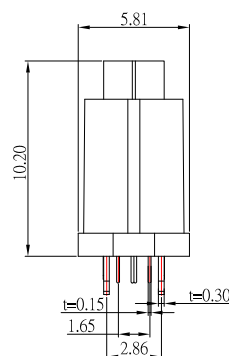
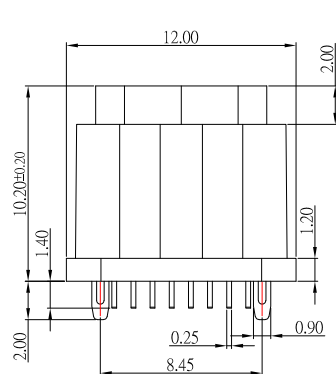
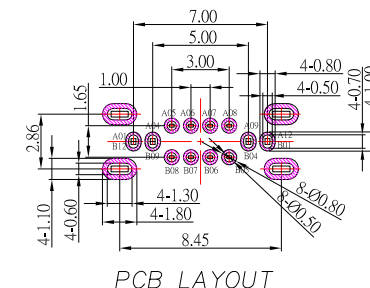
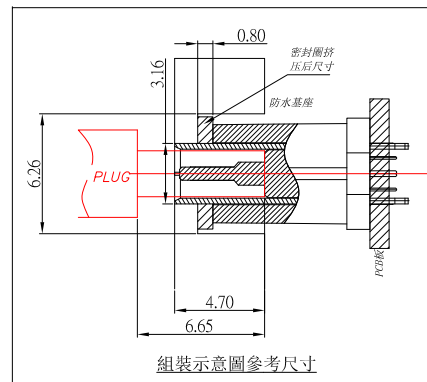
IPX7



SBC-WP160V2-20x-S412

鍍層厚度:

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



A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	D+	B7	D-
A7	D-	B6	D+
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME

SPECIFICATIONS

Electrical:

- Rating: 5.0V , 5.0 A
- Contact Resistance: 40 mΩ Max
- Insulation Resistance: 100 MΩ Min

Mechanical:

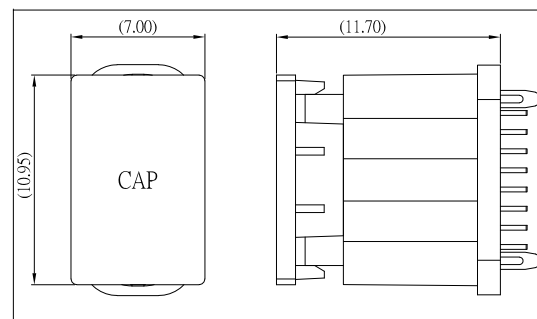
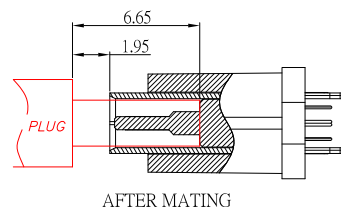
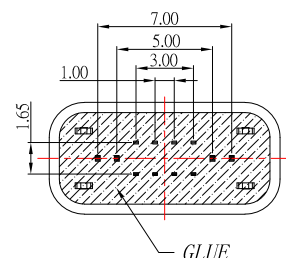
- Connector Mate and Unmate Force
 - Mate force: 5~20 N
 - Unmate force: 8~20 N

Material:

- Housing: LCP,Black
- Contact: C7025
- Shell: SUS

Finish:

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



3	新增參考尺寸	Jack	071526
2	更新圖面	Jack	050925
1	新增O-RING圖示	Jack	080322
ITEM NO.	DESCRIPTION	DRAWN	DATE

CONTACT 建倚科技股份有限公司		CONTACT TECHNOLOGY CORP.	
TOLERANCE UNLESS OTHERWISE STATED :		Up to 5 ±0.2	3RD. ANGEL'S
		Above 5 ~ 15 ±0.3	
		Above 15 ~ 30 ±0.4	
		Above 30 ~ 50 ±0.5	
		Angle ±0.3	
		UNITS	MM

DRAWN BY:	DATE	MAT'L	TITLE	CONNECTOR
Jack Lu	07/15/26	FINISH	MODLE	USB C TYPE 180 度 2.0 Female H10.2 防水型IPX7
CHECKED BY:	DATE	SCALE	DWG NO.	SBC-WP160V2-20x-S412
Jacky Chen	07/15/26	1 : 1	PART NO.	SBC-WP160V2-20x-S412
APPROVED BY:	DATE	SHEET NO.	1 of 1	
Tony Kao	07/15/26			