

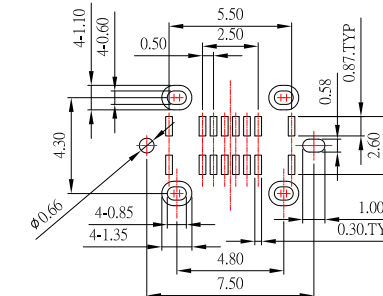
IPX7



SBC-WP160VS-20x-S165

鍍層厚度：

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



RECOMMENDED PCB LAYOUT

PIN ASSIGNMENT			
PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
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

SPECIFICATIONS

Electrical:

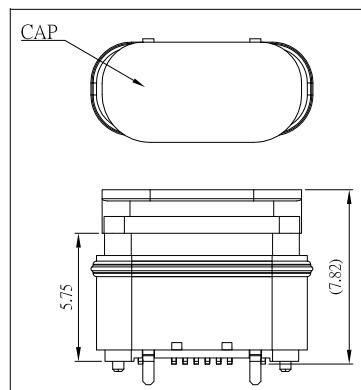
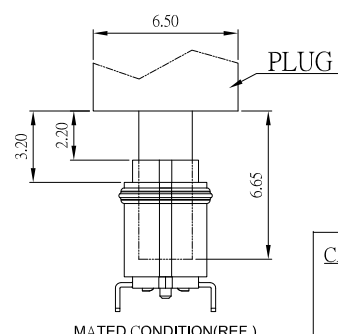
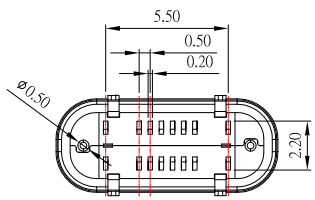
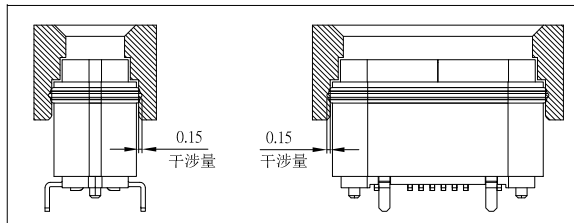
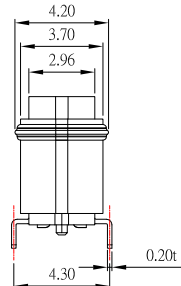
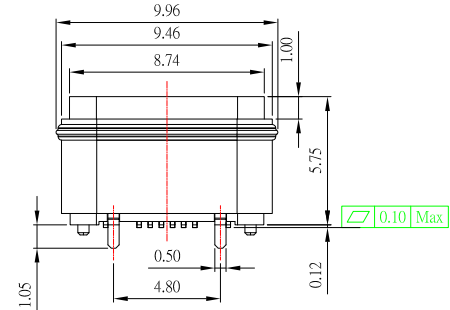
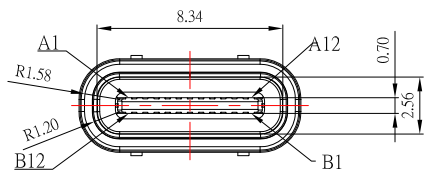
- 1.Rating: 3.0 A
- 2.Contact Resistance: 50 mΩ Max
- 3.Insulation Resistance: 100 MΩ Min

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 ;
Gold Plated on Solder Balls ;
Nickel under plated overall
 - 2.Shell: Nickel under Plated surface layer



CONTACT 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

DRAWN BY:	DATE	MAT'L	TITLE	CONNECTOR
Jack Lu	03/10/22	FINISH	MODLE	USB C TYPE 180 度 2.0 Female H5.9 防水型IPX7
CHECKED BY:	DATE	SCALE	DWG NO.	SBC-WP160VS-20x-S165
Jacky Chen	03/10/22	1 : 1	PART NO.	SBC-WP160VS-20x-S165
APPROVED BY:	DATE	SHEET NO.	1 of 1	
Tony Kao	03/10/22			

1	更新圖面	Jack	031022
ITEM NO.	DESCRIPTION	DRAWN	DATE