



RECOMMEND PCB

SPECIFICATIONS

Electrical:

1. Rating: 3.0A , 20V
2. Contact Resistance: 40 mΩ Max
3. Insulation Resistance: 100 MΩ Min
4. Dielectric Withstanding Voltage: 100V AC

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(Perspiration test 24H)

Pin No.:

A12	A11	A10	A9	A8	A7	A6	A5	A4	A3	A2	A1
GND	RX2+	RX2-	Vbus	SBU1	D-	D+	CC1	Vbus	TX1-	TX1+	GND
GND	TX2+	TX2-	Vbus	CC2			SBU2	Vbus	RX1-	RX1+	GND
B1	B2	B3	B4	B5	B6	B7	B8	B9	B10	B11	B12



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

6	更新CAP樣式	Jack	112422
5	新增(Perspiration test 24H)	Jack	100422
4	新增"HF"標示	Jack	060122
3	新增PCB LAYOUT尺寸	Jack	010622
2	更新圖面	Jack	010522
1	更新圖面	Jack	010322
ITEM NO.	DESCRIPTION	DRAWN	DATE

DRAWN BY:	DATE	MAT'L	TITLE	CONNECTOR
Jack Lu	11/24/22			
CHECKED BY:	DATE	FINISH	MODLE	USB 3.1 TYPE C 公頭拉伸超薄款夾板 (Perspiration test 24H)
Jacky Chen	11/24/22			
APPROVED BY:	DATE	SCALE	DWG NO.	SBC-241PL5631HF-S338
Tony Kao	11/24/22	1 : 1	PART NO.	SBC-241PL5631HF-S338
		SHEET NO.	1 of 1	SIZE A4
				VER R6