



P.C.B LAYOUT MOUNTING PATTERN

**SPECIFICATIONS**

**Electrical:**

- 1.Current Rating: 1.0A / contact terminal
- 2.Voltage Rating: 30V DC
- 3.Contact Resistance: 50 milliohms Max
- 4.Dielectric Withstanding Voltage: 300 V AC AT Sec Level
- 5.Insulation Resistance: 100 MEGA ohms Min

**Mechanical:**

- 1.Connector Mate and Unmate Force  
Mate force: 3.0 kgf (Max)  
Unmate force: 0.7 kgf (Min)
- 2.Terminal Retention: 0.5 kgf (Min)

**Material:**

- 1.Housing: LCP , Black
- 2.Contact: Brass
- 3.Shell: Brass

**Finish:**

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

4	更新contact材質	Jack	080621
3	更新contact材質	Jack	061614
2	更新contact鍍層鍍Tin	Jack	122413
1	更新contact鍍層鍍金	Jack	102813
ITEM NO.	DESCRIPTION	DRAWN	DATE



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:	DATE	MAT'L	TITLE	CONNECTOR
Jack Lu	08/06/21		MODLE	MINI USB 5BF 4腳 DIP 端子長 1.9mm
CHECKED BY:	DATE	FINISH	DWG NO.	MUSB-5B-FM0F-S175
Jacky Chen	08/06/21	SCALE	1 : 1	SIZE A4
APPROVED BY:	DATE	SHEET NO.	PART NO.	MUSB-5B-FM0F-S175
Tony Kao	08/06/21	1 of 1		VER R4