

PCB LAYOUT

NOTES:

MATERIAL:

- 1.1 Housing: LCP
- 1.2 Contact: Brass
- 1.3 SHell: SUS

Finish:

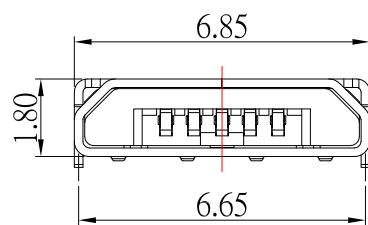
- 2.1 Contact: Plated Gold in Mating Area ;
Tin Plated on Solder Balls
Nickel under plated overall
- 2.2 Shell: Nickel under Plated surface layer

3.SPECIFICATION:

- 3.1 VOLTAGE RATING: 30V
- 3.2 CURRENT RATING: 2.0A(PIN1&5) , 1.0 A(PIN2&3&4) MAX
- 3.3 DIELECTRIC WITHSSTANDING VOLTAGE: 500V AC
- 3.4 CONTACT RESISTANCE: 50 mΩ MAX.
- 3.5 INSULATION RESISTANCE: 100 MΩ MIN.
- 3.6 TEMPERATURE RANGE: -40°C ~ +85°C

Pin Assignments

Contact No.	Signal Name
1	VBUS
2	D-
3	D+
4	ID
5	GND
SHELL	Shield



5	更新圖面	Jack	123024
4	更新圖面	Jack	031021
3	更新圖面	Jack	121018
2	更新圖面樣式	Jack	082218
1	更新PCB LAYOUT尺寸	Jack	121916
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 ±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	12/30/24			
CHECKED BY:	DATE	FINISH	MODLE	MICRO USB 5 P 公頭貼板反向
Jacky Chen	12/30/24			
APPROVED BY:	DATE	SCALE	DWG NO.	MRUSB-5PLM3-S235
Tony Kao	12/30/24	1 : 1		
SHEET NO.	1 of 1	PART NO.	MRUSB-5PLM3-S235	SIZE A4
				VER R5