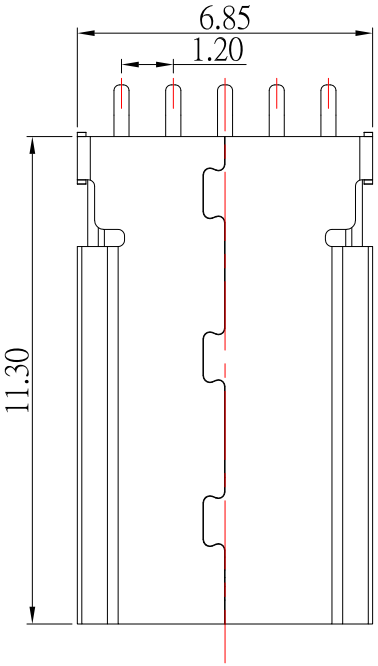
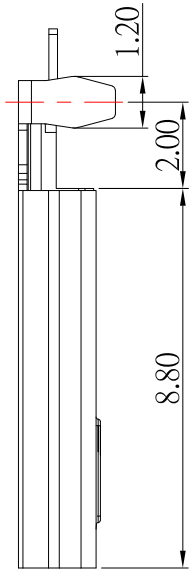
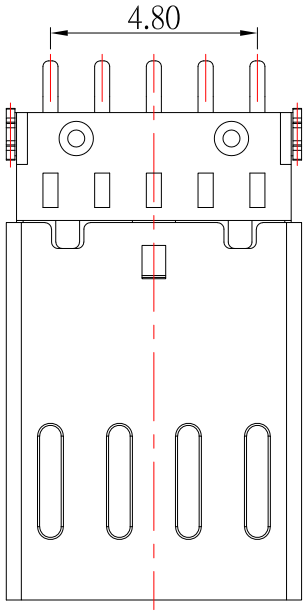
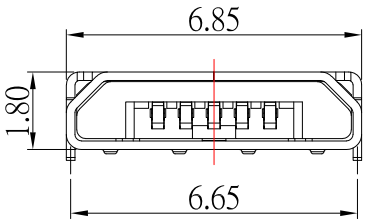




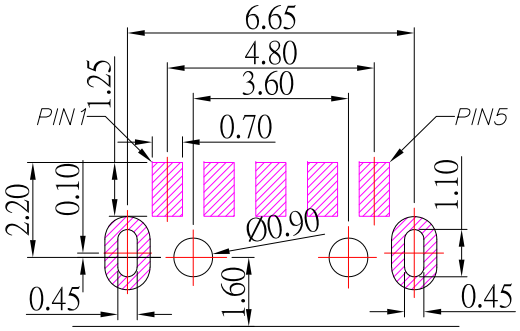






Pin Assignments

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



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

ITEM NO.	DESCRIPTION	DRAWN	DATE
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

CONTACT 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: Jack Lu	DATE 12/30/24	MAT'L	
CHECKED BY: Jacky Chen	DATE 12/30/24	FINISH	
APPROVED BY: Tony Kao	DATE 12/30/24	SCALE 1 : 1	SHEET NO. 1 of 1

TITLE	CONNECTOR		
MODLE	MICRO USB 5 P 公頭貼板反向		
DWG NO.	MRUSB-5PLM3-S235	SIZE	A4
PART NO.	MRUSB-5PLM3-S235	VER	R5