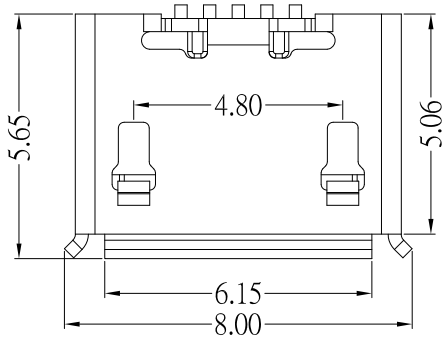
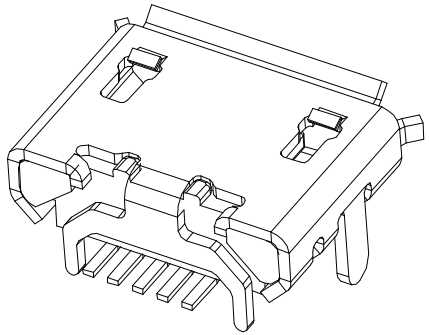




Pin Assignments

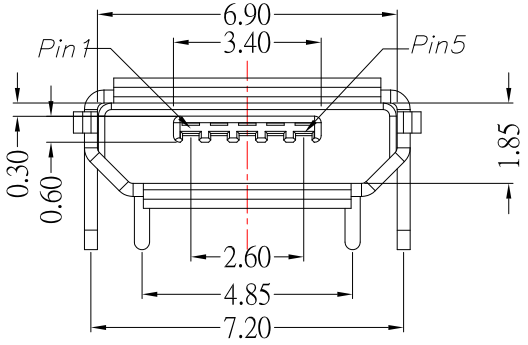
Contact No.	Signal Name
1	VBUS
2	D−
3	D+
4	ID
5	GND

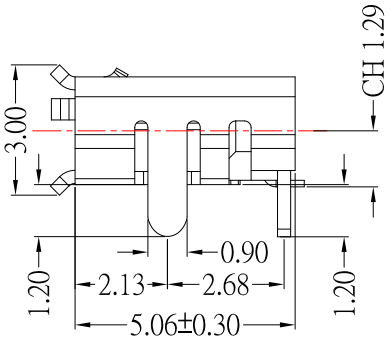
RoHS Compliant

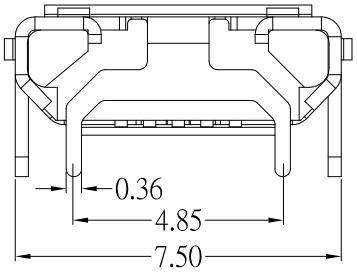
MRUSB-5B-D3x-S347

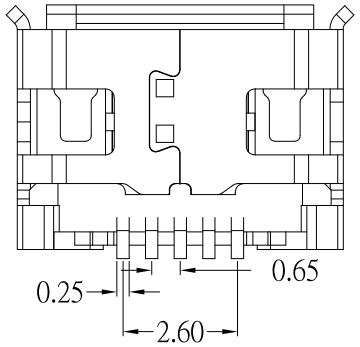
SHELL鍍層:

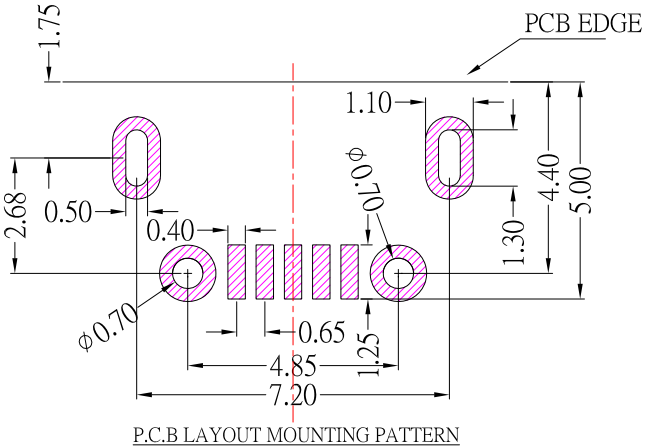
TN
NI











P.C.B LAYOUT MOUNTING PATTERN

NOTES:

MATERIAL:

1.1 HOUSING: LCP,UL94V-0

1.2 CONTACT: PHOSPHOR BRONZE

1.3 SHELL: BRASS

Finish:

2.1 Contact: Plated Gold in Mating Area ;
Gold Plated on Solder Balls
Nickel under plated overall

2.2 Shell: Nickel or Tin under Plated surface layer

3.SPECIFICATION:

3.1 CURRENT RATING: 1.0 A MAX

3.2 DIELECTRIC WITHSSTANDING VOLTAGE: 100 V(ac) FOR 1min

3.3 CONTACT RESISTANCE: 50 mΩ MAX.

3.4 INSULATION RESISTANCE: 100 MΩ MIN.

3.5 TOTAL MATING FORCE: 3.57 Kgf MAX.

3.6 TOTAL UNMATING FORCE: 1.0 Kgf MIN.

3.7 TEMPERATURE RANGE: -30°C ~ +80°C

ITEM NO.	DESCRIPTION	DRAWN	DATE
6	新增尺寸	Jack	071922
5	新增PIN定義	Jack	071122
4	刪除尺寸	Jack	022321
3	新增PCB LAYOUT尺寸	Jack	052220
2	更新材質	Jack	033117
1	新增尺寸	Jack	101916

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

		DATE
DRAWN BY:	Jack Lu	07/19/22
CHECKED BY:	Jacky Chen	07/19/22
APPROVED BY:	Tony Kao	07/19/22

MAT'L		TITLE	CONNECTOR
FINISH		MODLE	MICRO USB 4 腳全插(牛角型) 無柱 腳距2.68 腳長 1.2mm
SCALE	1 : 1	DWG NO.	MRUSB-5B-D3x-S347
SHEET NO.	1 of 1	PART NO.	MRUSB-5B-D3x-S347

SIZE A4 | VER R6