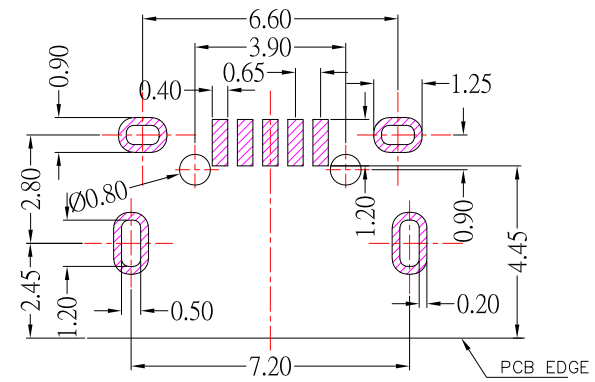
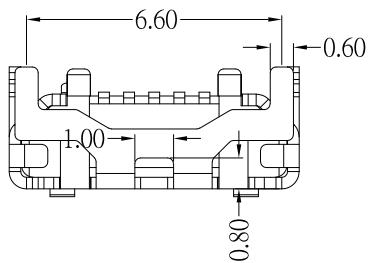


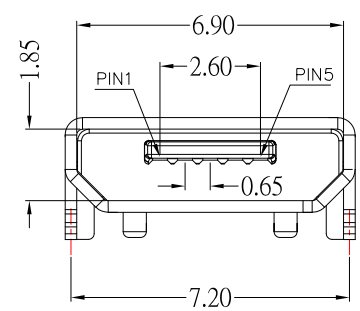
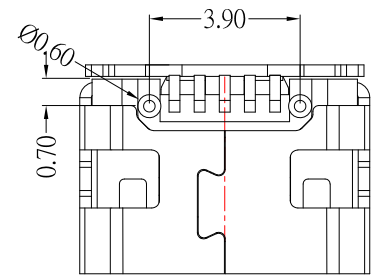
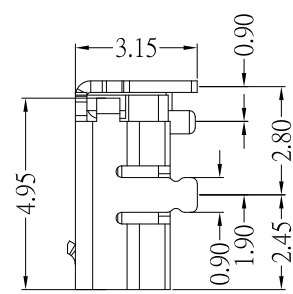
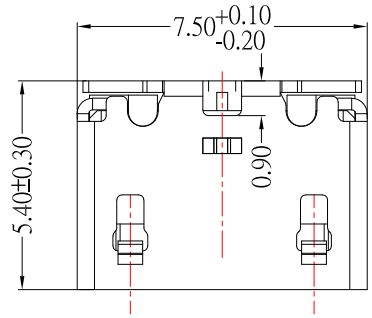
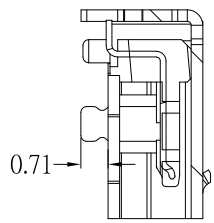
# MRUSB-5BED14Bx-S347

SHELL 鍍層:

|    |
|----|
| TN |
| NI |



## P.C.B LAYOUT



### NOTES:

#### 1.MATERIAL:

- 1.1 HOUSING: LCP
- 1.2 CONTACT: PHOSPHOR BRONZE
- 1.3 SHELL: SUS

#### 2.Finish:

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

#### 3.SPECIFICATION:

- 3.1 CURRENT RATING: 1.8 A (PIN1,5) ; 1.0 A (PIN2,3,4)
- 3.2 DIELECTRIC WITHSSTANDING VOLTAGE: 100 V(ac) FOR 1min
- 3.3 CONTACT RESISTANCE: 30 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

|          |             |       |        |
|----------|-------------|-------|--------|
| 2        | 更新Housing樣式 | Jack  | 122625 |
| 1        | 新增尺寸        | Jack  | 082923 |
| ITEM NO. | DESCRIPTION | DRAWN | DATE   |

**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:    | DATE     | MAT'L     | TITLE    | CONNECTOR                          |
| Jack Lu      | 12/26/25 |           |          |                                    |
| CHECKED BY:  | DATE     | FINISH    | MODLE    | MICRO USB 5BF 牛角(PH7.2-6.6) 有柱,無捲邊 |
| Jacky Chen   | 12/26/25 |           |          |                                    |
| APPROVED BY: | DATE     | SCALE     | DWG NO.  | MRUSB5B-ED14Bx-S347                |
| Tony Kao     | 12/26/25 | 1 : 1     |          |                                    |
|              |          | SHEET NO. | PART NO. | MRUSB5B-ED14Bx-S347                |
|              |          | 1 of 1    |          |                                    |
|              |          |           |          | SIZE A4                            |
|              |          |           |          | VER R2                             |