

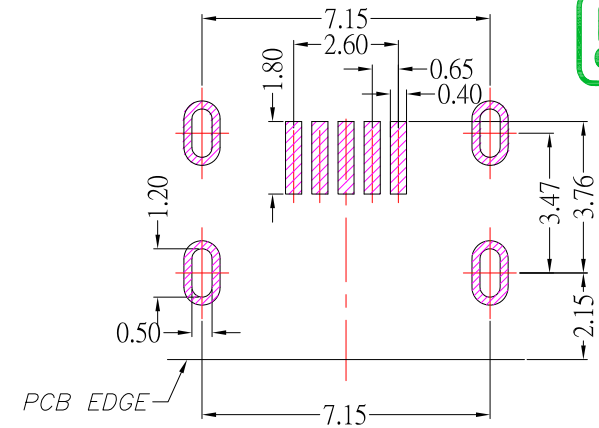
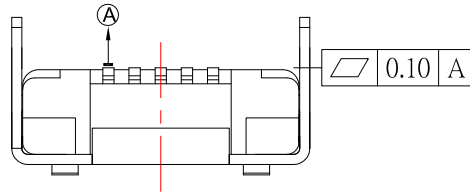


# MRUSB-5B-D17xx-S347

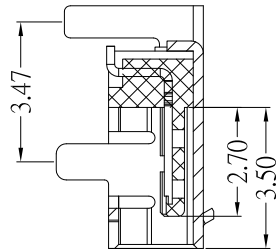
Shell Material : SHELL 鍍層:

|               |
|---------------|
| Blank : BRASS |
| A : SUS       |

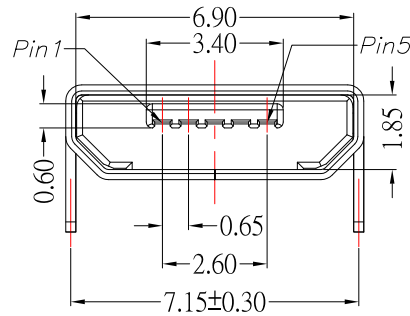
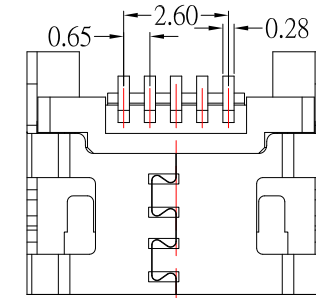
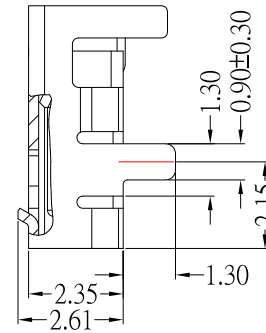
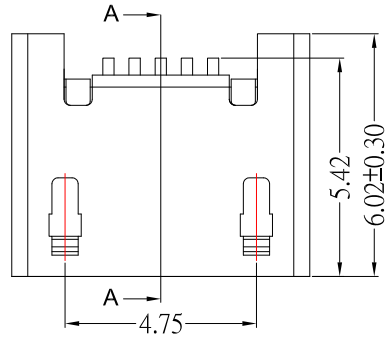
|    |
|----|
| TN |
| NI |



P.C.B LAYOUT MOUNTING PATTERN



SECTION A-A



## NOTES:

### 1.MATERIAL:

- 1.1 HOUSING: LCP,UL94V-0
- 1.2 CONTACT: PHOSPHOR BRONZE
- 1.3 SHELL: BRASS / SUS

### 2.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: 1.8 A Max(PIN1,5)  
1.0 A Max(PIN2,3,4)
- 3.2 DIELECTRIC WITHSTANDING 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℃ ~ +80℃



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      | 02/14/20 | FINISH    | MODLE               | MICRO USB 5BF 無捲邊 SHELLED DIP TYPE |
| CHECKED BY:  | DATE     | SCALE     | DWG NO.             | SIZE                               |
| Jacky Chen   | 02/14/20 | 1 : 1     | MRUSB-5B-D17xx-S347 | A4                                 |
| APPROVED BY: | DATE     | SHEET NO. | PART NO.            | VER                                |
| Tony Kao     | 02/14/20 | 1 of 1    | MRUSB-5B-D17xx-S347 | R4                                 |