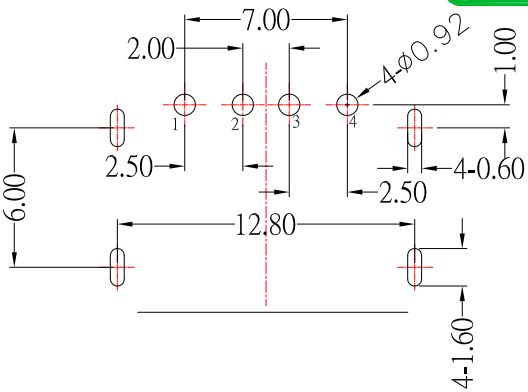




SUA-110H20Bx-x-S236

|               |           |
|---------------|-----------|
| SHELL :       | COLOR :   |
| Blank : BRASS | Black: B  |
| I : SPCC      | White : W |



P.C.B LAYOUT MOUNTING PATTERN

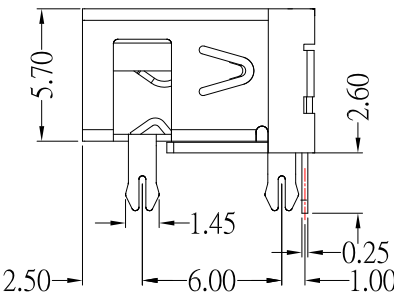
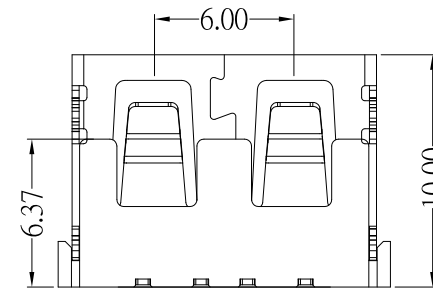
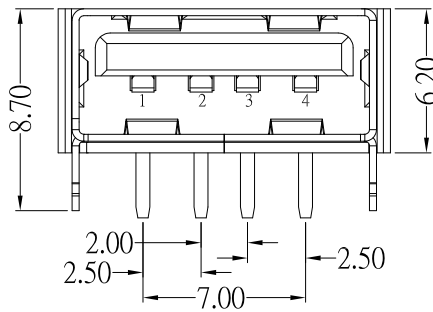
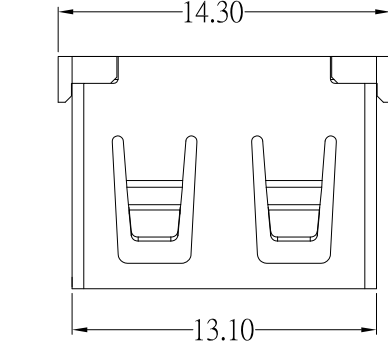
SPECIFICATIONS

- Electrical:
- 1.Contact Resistance: 30 mΩ Max
  - 2.Dielectric Withstanding Voltage: 500 V AC / 1 minute
  - 3.Insulation Resistance: 1,000 MΩ Min

- Mechanical:
- 1.Connector Mate and Unmate Force
    - 1.1 Mate force: 35 N (Max)
    - 1.2 Unmate force: 10N (Min)

- Material:
- 1.Housing: PBT
  - 2.Contact: Copper Alloy
  - 3.Shell: Brass / Spcc

- Finish:
- 1.Contact: Plated Gold in Mating Area ;  
Tin Plated on Solder Balls ;  
Nickel under plated overall
  - 2.Shell: Nickel under Plated surface layer



PIN ASSIGNMENT

|             |      |    |    |     |
|-------------|------|----|----|-----|
| PIN NO.     | 1    | 2  | 3  | 4   |
| SINGAL NAME | VBUS | D- | D+ | GND |

|          |             |       |        |
|----------|-------------|-------|--------|
| 4        | 更新尺寸        | Jack  | 092922 |
| 3        | 新增PIN編號及定義  | Jack  | 012622 |
| 2        | 新增尺寸        | Jack  | 081621 |
| 1        | 更新尺寸        | Jack  | 111720 |
| ITEM NO. | DESCRIPTION | DRAWN | DATE   |

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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      | 09/29/22 |           |          |                                    |
| CHECKED BY:  | DATE     | FINISH    | MODLE    | USB AF 短體 10.0 無捲邊 4腳 H6.2 端子腳長2.6 |
| Jacky Chen   | 09/29/22 |           |          |                                    |
| APPROVED BY: | DATE     | SCALE     | DWG NO.  | SUA-110H20Bx-x-S236                |
| Tony Kao     | 09/29/22 | 1 : 1     | PART NO. | SUA-110H20Bx-x-S236                |
|              |          | SHEET NO. | 1 of 1   |                                    |