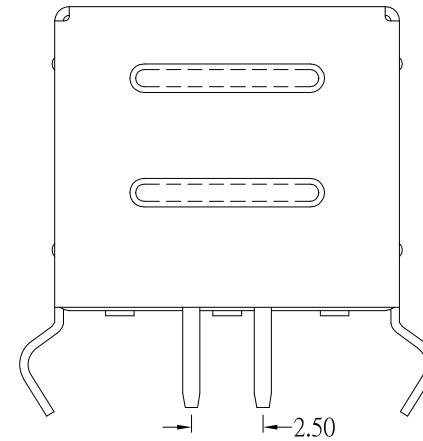
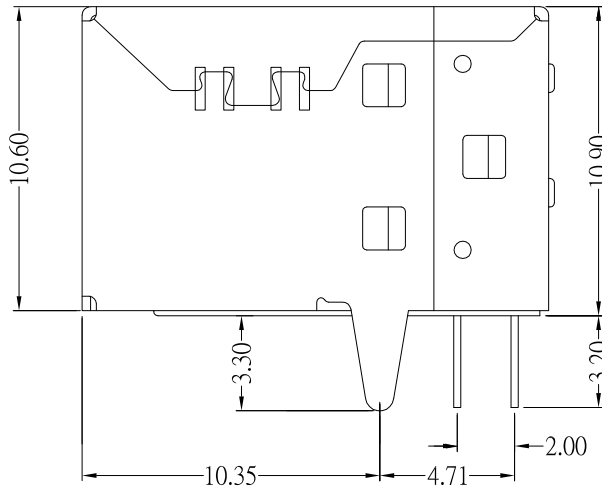
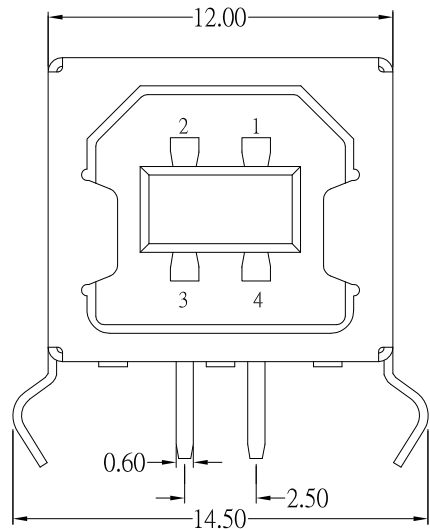




|      |      |
|------|------|
| PIN1 | VBUS |
| PIN2 | D-   |
| PIN3 | D+   |
| PIN4 | GND  |

#### SPECIFICATIONS

##### Electrical:

- 1.Current Rating: 1.5A / contact terminal
- 2.Voltage Rating: 30V DC
- 3.Contact Resistance: 30 milliohms Max
- 4.Dielectric Withstanding Voltage: 500 V AC AT Sec Level
- 5.Insulation Resistance: 1,000 MEGA ohms Min
- 6.Operating Temperature: -30°C ~ 85°C, 85% RH Max
- 7.Storage Temperature: -40°C ~ 60°C, 85% RH Max

##### Mechanical:

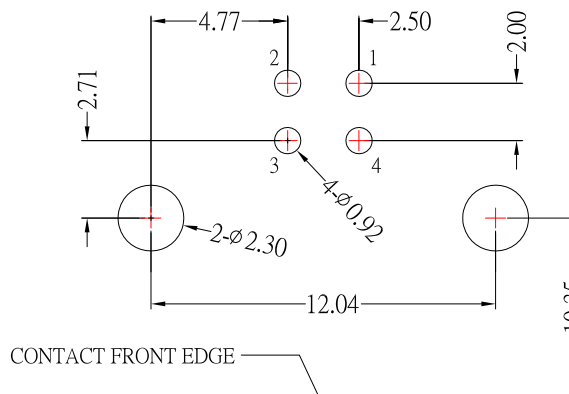
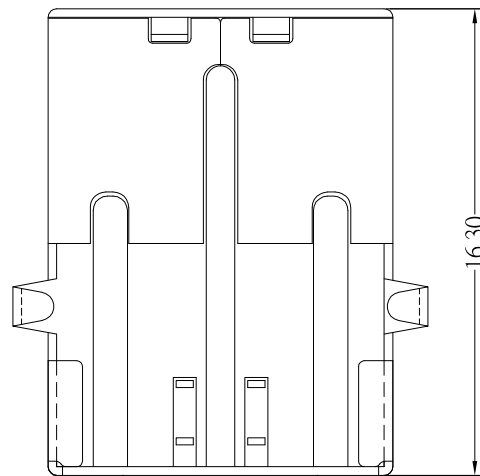
- 1.Connector Mate and Unmate Force  
Mate force: 3.57 kgf (Max)  
Unmate force: 1.02 kgf (Min)
- 2.Terminal Retention: 1.2 kgf (Min)
- 3.Life:1500 Cycles

##### Material:

- 1.Housing:  
High Temperature Thermal Plastics,  
UL 94V-0 , PBT
- 2.Contact: BRASS
- 3.Shell:(a)Front Shell: BRASS / SPCC  
(b)Rear Cover: 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



#### P.C.B LAYOUT MOUNTING PATTERN

#### SUB-110Hx-xx-S175

Front Shell :

|               |
|---------------|
| Blank : BRASS |
| I : SPCC      |

COLOR :

|             |
|-------------|
| Black: B    |
| White : W   |
| Orange : RG |

鍍層厚度 :

|             |
|-------------|
| Blank : 1u" |
| 2 : 15u"    |
| 3 : 30u"    |

|          |                         |       |        |
|----------|-------------------------|-------|--------|
| 8        | 新增SPEC項目                | Jack  | 090720 |
| 7        | 新增鍍層選項                  | Jack  | 071719 |
| 6        | 新增Operating Temperature | Jack  | 080818 |
| 5        | 新增PCB LAYOUT尺寸          | Jack  | 031418 |
| 4        | 新增PIN定義                 | Jack  | 050217 |
| 3        | 新增PIN編號                 | Jack  | 100316 |
| 2        | 新增Front Shell材質選項及更新料號  | Jack  | 051614 |
| 1        | 更新鍍層及Shell材質            | Jack  | 100813 |
| ITEM NO. | DESCRIPTION             | DRAWN | DATE   |



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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     |
| Jack Lu      | 04/14/21 |
| CHECKED BY:  | DATE     |
| Jacky Chen   | 04/14/21 |
| APPROVED BY: | DATE     |
| Tony Kao     | 04/14/21 |

|           |        |          |                   |
|-----------|--------|----------|-------------------|
| MAT'L     |        | TITLE    | CONNECTOR         |
| FINISH    |        | MODLE    | USB BF 90 度 彎腳    |
| SCALE     | 1 : 1  | DWG NO.  | SUB-110Hx-xx-S175 |
| SHEET NO. | 1 of 1 | PART NO. | SUB-110Hx-xx-S175 |

| SIZE |
|------|
| A4   |
| VER  |
| A9   |