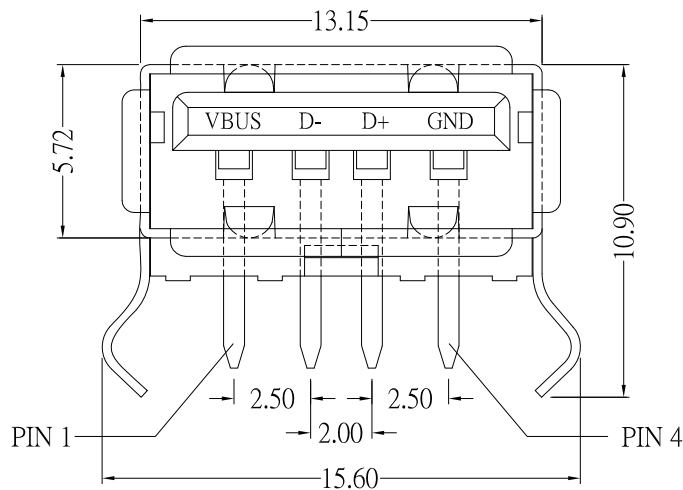
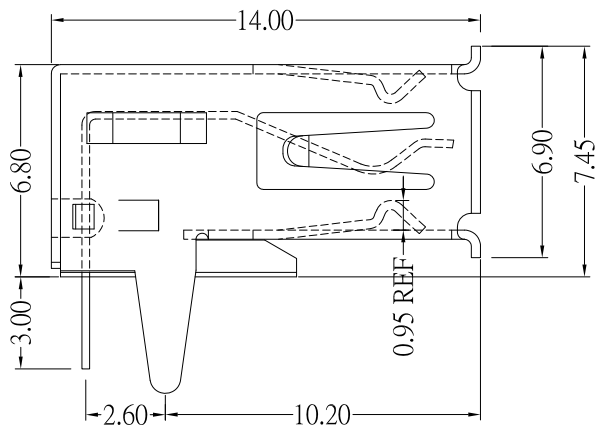




### SPECIFICATIONS

#### 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: 1000 MEGA ohms Min
- 6.Operating Temperature: -40°C~85°C

#### Mechanical:

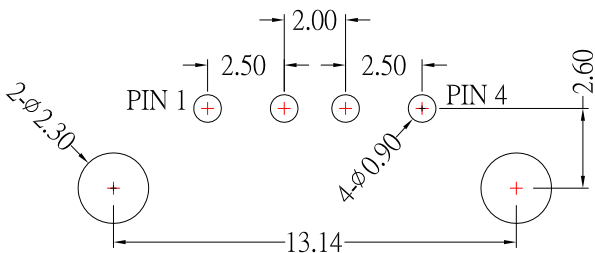
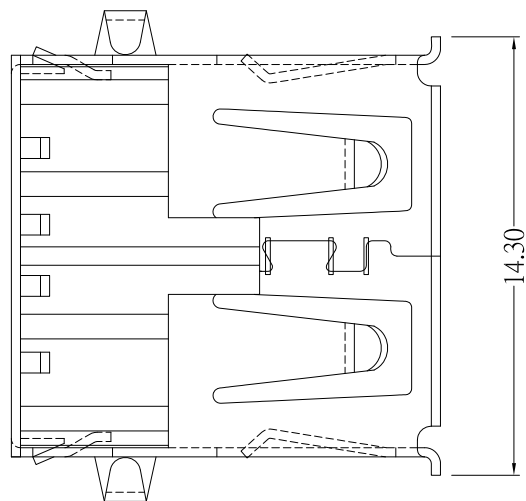
- 1.Connector Mate and Unmate Force  
Mate force: 3.57 kgf (Max)  
Unmate force: 1.02 kgf (Min)
- 2.Terminal Retention: 1.2 kgf (Min)

#### Material:

- 1.Housing:High Temperature Thermal Plastics,
- 2.Contact: BRASS
- 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



SUA-110H6x-xx-S175

SHELL MATERIAL :

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

鍍層厚度 :

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

Color :

|    |                      |
|----|----------------------|
| B  | Black :Housing : LCP |
| W  | White:Housing : PBT  |
| BL | Blue:Housing : PBT   |

|          |                         |       |        |    |                         |      |        |
|----------|-------------------------|-------|--------|----|-------------------------|------|--------|
| 8        | 新增Operating Temperature | Jack  | 052418 | 10 | 更新顏色材質選項                | Jack | 101620 |
| 7        | 新增PIN電路標示               | Jack  | 122016 | 9  | 更新Operating Temperature | Jack | 052518 |
| 6        | 新增PIN標示                 | Jack  | 102214 |    |                         |      |        |
| 5        | 新增7.45的尺寸               | Jack  | 081514 |    |                         |      |        |
| 4        | 新增6.80的尺寸               | Jack  | 052714 |    |                         |      |        |
| 3        | 新增10.20的尺寸              | Jack  | 051614 |    |                         |      |        |
| 2        | 更新料號及材質和鍍層              | Jack  | 112913 |    |                         |      |        |
| 1        | 新增鍍層選項                  | Jack  | 072613 |    |                         |      |        |
| 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     | MATL      |        | TITLE    | CONNECTOR          |
| Jack Lu      | 10/16/20 | FINISH    |        | MODLE    | USB AF DIP TYPE    |
| CHECKED BY:  | DATE     | SCALE     | 1 : 1  | DWG NO.  | SUA-110H6x-xx-S175 |
| Jacky Chen   | 10/16/20 | SHEET NO. | 1 of 1 | PART NO. | SUA-110H6x-xx-S175 |
| APPROVED BY: | DATE     |           |        |          |                    |
| Tony Kao     | 10/16/20 |           |        |          |                    |