



SUA-110PCxx-x-S175

SHELL :

COLOR :

Blank : BRASS  
I : SPCC

Black: B  
White : W

鍍層厚度 :

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

SPECIFICATIONS

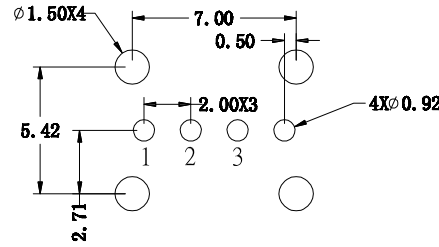
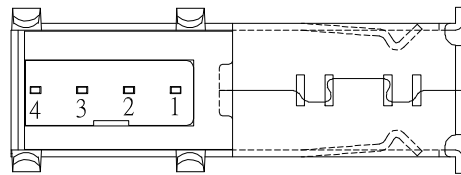
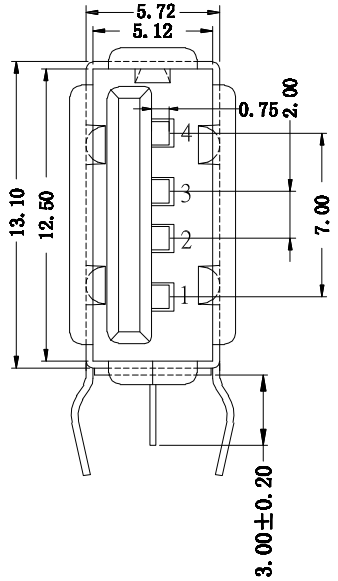
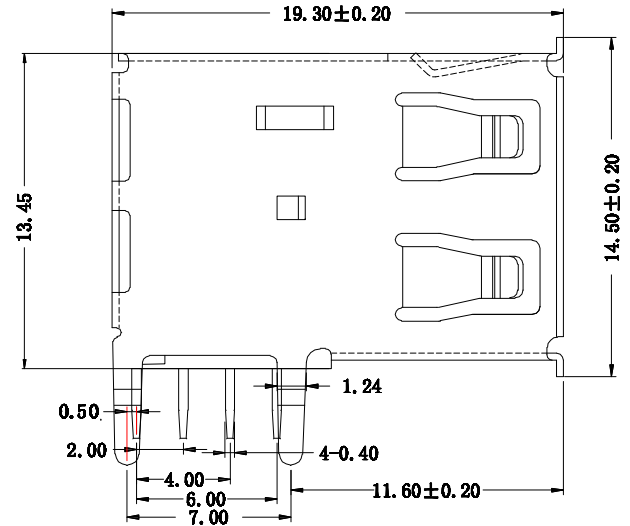
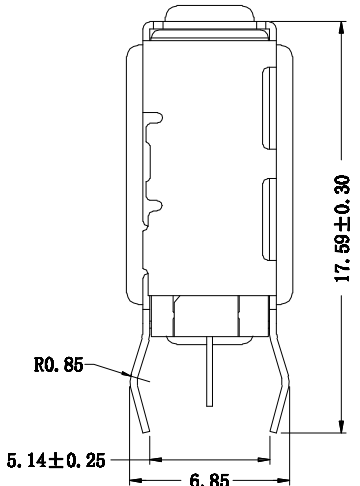
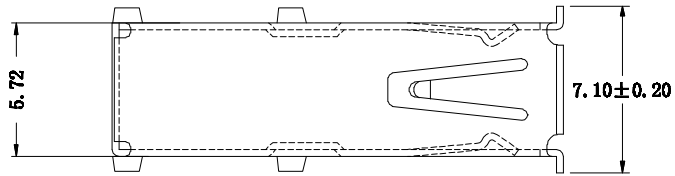
- Electrical:
- 1.Current Rating: 1.5A / contact terminal
  - 2.Voltage Rating: 30 VDC
  - 3.Contact Resistance: 30 mΩ Max
  - 4.Dielectric Withstanding Voltage: 500 V AC AT Sec Level
  - 5.Insulation Resistance: 1,000 MΩ Min

Material:

- 1.Housing: PBT,UL94V-0
- 2.Contact: Brass
- 3.Shell: Spcc / Brass

Finish:

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



P.C.B LAYOUT MOUNTING PATTERN

|          |             |       |        |                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |                  |          |           |  |        |                   |                                |       |                    |       |     |         |  |                    |  |          |    |
|----------|-------------|-------|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|------------------|----------|-----------|--|--------|-------------------|--------------------------------|-------|--------------------|-------|-----|---------|--|--------------------|--|----------|----|
|          |             |       |        | <div><div>CONTACT</div><div>建倚科技股份有限公司</div><div>CONTACT TECHNOLOGY CORP.</div></div>                                                                                                                                                                                                                                                          |  |  |  |  | DRAWN BY: DATE   |          | MAT'L     |  | TITLE  |                   | CONNECTOR                      |       |                    |       |     |         |  |                    |  |          |    |
| 5        | 更新尺寸標示      | Jack  | 122324 |                                                                                                                                                                                                                                                                                                                                                |  |  |  |  | Jack Lu          | 12/23/24 |           |  |        |                   |                                |       |                    |       |     |         |  |                    |  |          |    |
| 4        | 新增UL94V-0   | Jack  | 062221 | TOLERANCE UNLESS OTHERWISE STATED : <div><div>Up to 5 ± 0.2</div><div>Above 5 ~ 15 ± 0.3</div><div>Above 15 ~ 30 ± 0.4</div><div>Above 30 ~ 50 ± 0.5</div><div>Angle ± 0.3°</div></div> <div>3RD. ANGEL'S</div> <div></div> <div>UNITS</div> <div>MM</div> |  |  |  |  | CHECKED BY: DATE |          | FINISH    |  | MODLE  |                   | USB AF 側插 90度 有後蓋 自動機(UL94V-0) |       |                    |       |     |         |  |                    |  |          |    |
| 3        | 新增尺寸        | Jack  | 041620 |                                                                                                                                                                                                                                                                                                                                                |  |  |  |  | Jacky Chen       | 12/23/24 |           |  |        |                   |                                |       |                    |       |     |         |  |                    |  |          |    |
| 2        | 新增PIN編號     | Jack  | 062918 |                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |                  |          |           |  |        | APPROVED BY: DATE |                                | SCALE |                    | 1 : 1 |     | DWG NO. |  | SUA-110PCxx-x-S175 |  | SIZE     |    |
| 1        | 新增外殼材質選項    | Jack  | 053018 |                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |                  |          |           |  |        | Tony Kao          |                                |       |                    |       |     |         |  |                    |  | 12/23/24 | A4 |
| ITEM NO. | DESCRIPTION | DRAWN | DATE   |                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |                  |          | SHEET NO. |  | 1 of 1 |                   | PART NO.                       |       | SUA-110PCxx-x-S175 |       | VER |         |  |                    |  |          |    |
|          |             |       |        |                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |                  |          |           |  |        |                   |                                |       | R5                 |       |     |         |  |                    |  |          |    |