

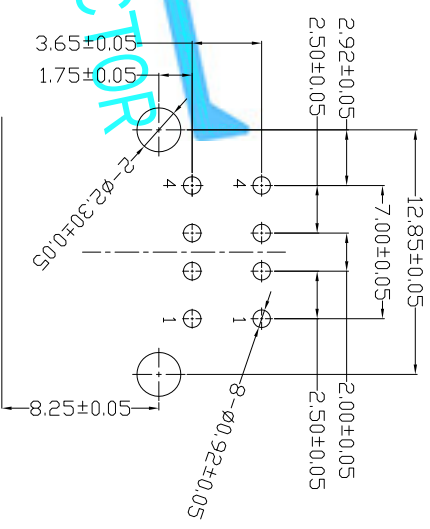
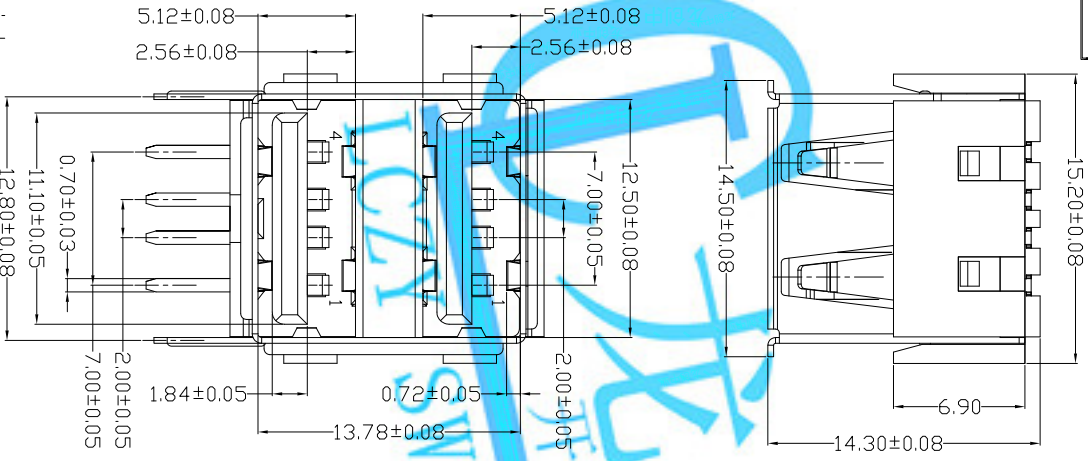
| REV | LTR | DESCRIPTION | DATE | REVISER | APPD |
|-----|-----|-------------|------|---------|------|
|     |     |             |      |         |      |

RoHS

Compliant

2002/95/EC

Process Capable



RECOMMENDED PCB LAYOUT

- NOTES:
- 1.ELECTRICAL:
- 1)VOLTAGE CURRENT RATING:2AMP,30V DC;
  - 2)INSULATION RESISTANCE: 1000MΩ MIN;
  - 3)CONTACT RESISTANCE: 30mΩ MAX;
  - 4)WITHSTANDING VOLTAGE: 500V AC FDR 1MIN;
  - 5)OPERATING TEMPERATURE:-30°C TD +85°C.
- 2.Mechanical:
- 1)Mating Force: 35N MAX
  - 2)Umating Force: 10N MIN.
- 3.DIMENSIONS MARKED "▲" TD BE CHECKED BY Q.C & IPQC.

4. PART NO.

USAF-08\* $\text{N}$ -1\* $\text{RJ53}$

1.4u 10" 6Au 30u"

1PBT 2PAG1 3PAG1 4LCP

WHITE BBLACK

Bill of materials:

|    |          |                     |     |                 |                                                                                                                                                                                                    |       |       |          |          |                                    |                  |          |       |       |
|----|----------|---------------------|-----|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------|----------|----------|------------------------------------|------------------|----------|-------|-------|
| 5  |          |                     |     | X.              | ±0.15                                                                                                                                                                                              | X.*   | ±5°   | UNITS    | mm       | LONGCHUANG ZHONGYE (HK)CO.,LIMITED |                  |          |       |       |
| 4  |          |                     |     | X               | ±0.10                                                                                                                                                                                              | X*    | ±2°   | MAT'L    |          |                                    |                  |          |       |       |
| 3  | HOUSING  | PBT+30%GF           | 1   | UL94V-0         |                                                                                                                                                                                                    |       |       | SEE NDTE |          |                                    |                  |          |       |       |
| 2  | SHELL    | COPPER ALLOY / SPCC | 1   | PLATED NICKEL   |                                                                                                                                                                                                    |       |       | FINISH   |          |                                    |                  |          |       |       |
| 1  | TERMINAL | COPPER ALLOY        | 4   | PLATED GOLD/TIN | .XX                                                                                                                                                                                                | ±0.05 | .XX*  | ±1°      | SEE NDTE | DR: <i>Stucky</i> 2019/08/21       | DWG NO.:         | A11-RJ53 | SCALE | SHEET |
| ND | PARTS    | MATERIAL            | QTY | FINISHING       | .XXX                                                                                                                                                                                               | ±0.03 | .XXX* | ±0.5°    | Q'TY     | CHKD: <i>Stucky</i> 2019/08/21     | REV.             | B        | 1:1   | 1/1   |
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