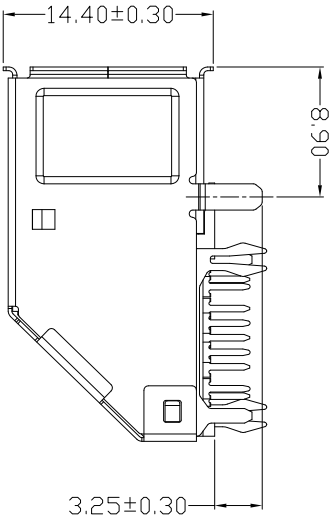
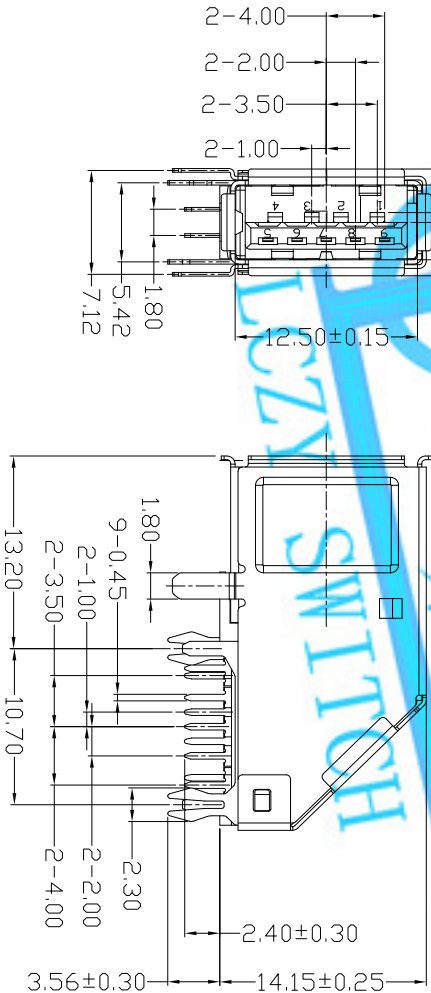
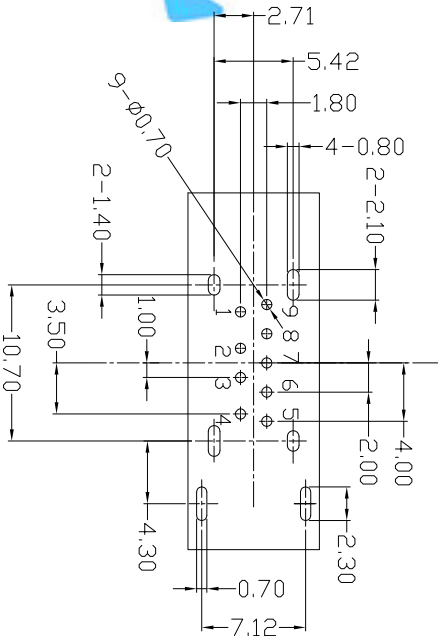
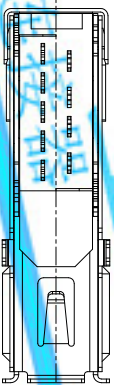
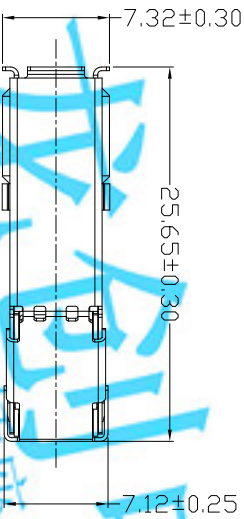




| PIN NUMBER | SIGNAL NAME |
|------------|-------------|
| 1          | V-BUS       |
| 2          | D-          |
| 3          | D+          |
| 4          | GND         |
| 5          | SSRX-       |
| 6          | SSRX+       |
| 7          | GND         |
| 8          | SSTX-       |
| 9          | SSRT+       |
| Shell      | Shield      |



- NOTES:
- ELECTRICAL:
    - VOLTAGE CURRENT RATING: 1.8AMP,30V AC;
    - INSULATION RESISTANCE: 100MΩ MIN;
    - CONTACT RESISTANCE: 30mΩ MAX; INITIAL FOR VBUS AND GND CONTACTS, 50mΩ MAX; INITIAL FOR ALL OTHER CONTACTS.
    - WITHSTANDING VOLTAGE: 100V AC;
    - OPERATING TEMPERATURE: -55°C TO +85°C.
  - Mechanical:
    - Mating Force: 35N MAX
    - Unmating Force: 10N MIN.
    - Durability: 1,500 cycles
  - DIMENSIONS MARKED "▼" TO BE CHECKED BY Q.C & IPQC.

4. PART NO.  
USAF-09\*N-4BLCA0-SH  
14u 11V  
54u 15u  
64u 30u  
WHITE  
BLACK  
BLACK  
BLACK  
IPBT  
2PA6T  
3PA5T  
4LCP

RECOMMENDED PCB LAYOUT (TOP VIEW)

Bill of materials:

|    |                |                 |     |                 |
|----|----------------|-----------------|-----|-----------------|
| 5  | SHELDING SHELL | STAINLESS STEEL | 1   | PLATED NICKEL   |
| 4  | SHELL          | STAINLESS STEEL | 1   | PLATED NICKEL   |
| 3  | HOUSING        | LCP+30%GF       | 1   | UL94V-0         |
| 2  | TERMINAL       | COPPER ALLOY    | 5   | PLATED GOLD/TIN |
| 1  | TERMINAL       | COPPER ALLOY    | 4   | PLATED GOLD/TIN |
| ND | PARTS          | MATERIAL        | QTY | FINISHING       |

|                                                                                                                                                                                                 |        |          |    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|----------|----|
| X: ±0.35                                                                                                                                                                                        | X: ±2  | UNITS    | mm |
| .X ±0.3                                                                                                                                                                                         | .X' ±1 | MAT'L    |    |
| .XX ±0.25                                                                                                                                                                                       | .XX'   | SEE NOTE |    |
| .XXX ±0.15                                                                                                                                                                                      | .XXX'  | FINISH   |    |
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|                                           |  |                               |                  |
|-------------------------------------------|--|-------------------------------|------------------|
| TITLE: LONGCHUANG ZHONGYE (HK)CO.,LIMITED |  |                               |                  |
| DR: Ricky 2019/02/13                      |  | PART NO.: USAF-09XN-4BLCA0-SH |                  |
| CHKD: Ricky 2019/02/13                    |  | DWG NO.: AII-CA0-SH           |                  |
| APPD:                                     |  | SCALE: 1:1                    | SHEET: 1/1       |
|                                           |  | REV: B                        | CUSTOMER DRAWING |