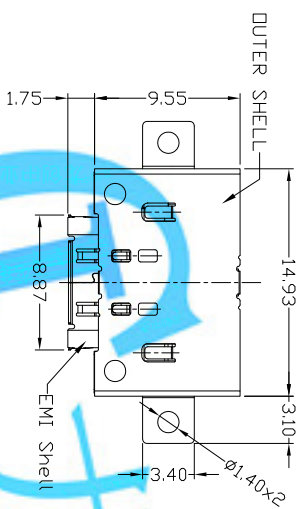
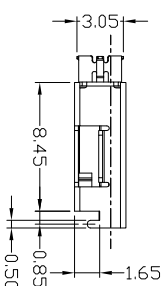
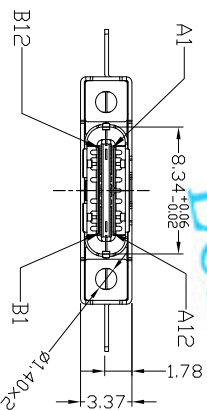
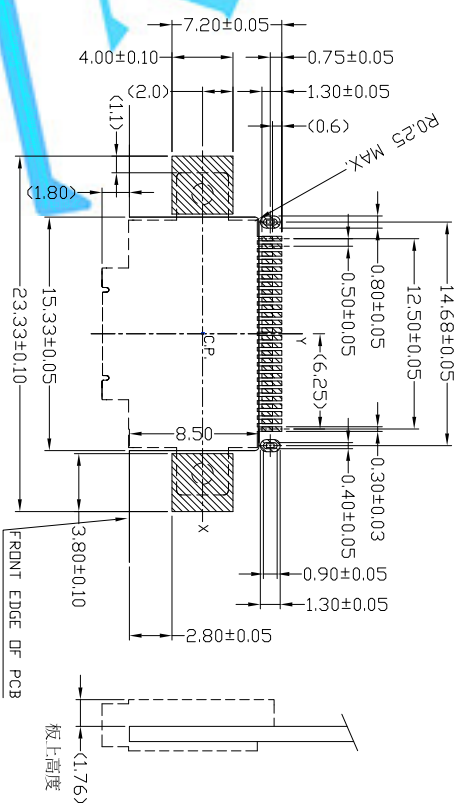




| PIN NO. | SIGNAL NAME |
|---------|-------------|
| A1      | GND         |
| A2      | SSTxp1      |
| A3      | SSTxm1      |
| A4      | VBUS        |
| A5      | CCI         |
| A6      | D+          |
| A7      | D-          |
| A8      | \$BU1       |
| A9      | VBUS        |
| A10     | \$SRxm2     |
| A11     | \$SRxp2     |
| A12     | GND         |

| PIN NO. | SIGNAL NAME |
|---------|-------------|
| B12     | GND         |
| B11     | SSRxp1      |
| B10     | SSRxn1      |
| B9      | VBUS        |
| B8      | SBUS        |
| B7      | D-          |
| B6      | D+          |
| B5      | CC2         |
| B4      | VBUS        |
| B3      | SS1xn2      |
| B2      | SS1xp2      |
| B1      | GND         |

## PIN Assignment



# CONNECTOR

## RECOMMENDED P.C.B LAYOUT

PIN Assignment

| Pin | Function |
|-----|----------|
| 1   | GND      |
| 2   | +5V      |
| 3   | +5V      |
| 4   | +5V      |
| 5   | +5V      |
| 6   | +5V      |
| 7   | +5V      |
| 8   | +5V      |
| 9   | +5V      |
| 10  | +5V      |
| 11  | GND      |
| 12  | +5V      |
| 13  | +5V      |
| 14  | +5V      |
| 15  | +5V      |
| 16  | +5V      |

FRONT EDGE OF PCB

## 4. PART NO.

## NOTES:

ICA:

- 1) VOLTAGE CURRENT RATING: 5AMP, 20V AC/Dc;
  - 2) INSULATION RESISTANCE: 100MΩ MIN;
  - 3) CONTACT RESISTANCE: 30mΩ MAX;
  - 4) WITHSTANDING VOLTAGE: 100V AC/1minute;
  - 5) OPERATING TEMPERATURE: -25°C TO +85°C.
2. MECHANICAL:
- 1) Mating Force: 5N~20N MAX.
  - 2) Umating Force: 8N~20N MIN.
3. DIMENSIONS MARKED "▲" TO BE CHECKED BY Q.C. & IPQC.

## USCF-263N-3BVS30

- 1: Au 1U<sup>+</sup>  
5: Au 5U<sup>+</sup>  
6: Au 30U<sup>+</sup>
- W: WHI  
B: BLA  
1: PBT  
2: PA6  
3: PA9  
4: CP

Bill of materials:

|    |                    |                 |     |                    |
|----|--------------------|-----------------|-----|--------------------|
| 5  | TERMUTER SHELLNAL  | STAINLESS STEEL | 1   | PLATED NICKEL/GOLD |
| 4  | TERMEMI SHELL INAL | STAINLESS STEEL | 1   | PLATED NICKEL      |
| 3  | GROUND PLATES      | COPPER ALLOY    | 1   | PLATED TIN         |
| 2  | CONTACT            | COPPER ALLOY    | 26  | PLATED GOLD        |
| 1  | HOUSING            | PA9T+30%GF      | 1   | UL94V-0            |
| ND | PARTS              | MATERIAL        | QTY | FINISHING          |

|                |              |          |    |
|----------------|--------------|----------|----|
| XX $\pm 0.25$  | X* $\pm 2^*$ | UNITS    | mm |
| XX $\pm 0.15$  | X* $\pm 1^*$ | MAT'L    |    |
| XXX $\pm 0.05$ | X*           | SEE NOTE |    |
|                | XXX*         | FINISH   |    |
|                |              | SEE NOTE |    |

QTY

|                                    |                         |                  |       |                     |
|------------------------------------|-------------------------|------------------|-------|---------------------|
| LONGCHUANG ZHONGYE (HK)CO.,LIMITED |                         |                  |       |                     |
| TITLE:                             |                         | PART NO.:        |       |                     |
| USB 3.1 TYPE C F SMT<br>沉板 26PIN塑排 |                         | USCF-26XN-3BV330 |       |                     |
| DR:                                | <i>Sucky</i> 2017/10/05 | DWG NO.:         |       |                     |
| CHKD:                              | <i>Sucky</i> 2017/10/05 | AII-VS30         |       |                     |
| APPD:                              |                         | SCALE            | SHEET | REV.                |
|                                    |                         | 1:1              | 1/1   | B                   |
|                                    |                         |                  |       | CUSTOMER<br>DRAWING |