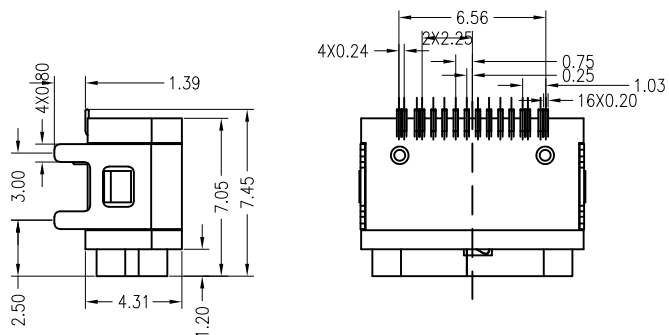
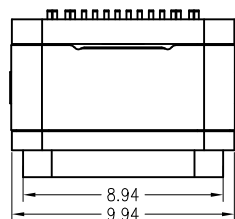
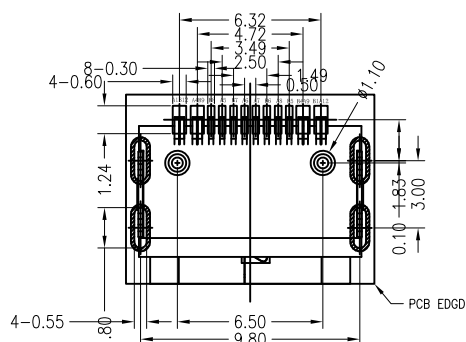


|     |      |     |      |
|-----|------|-----|------|
| A1  | GND  | B12 | GND  |
| A2  |      | B11 |      |
| A3  |      | B10 |      |
| A4  | VBUS | B9  | VBUS |
| A5  | CC1  | B8  | SBU2 |
| A6  | DP1  | B7  | DN2  |
| A7  | DN1  | B6  | DP2  |
| A8  | SBU1 | B5  | CC2  |
| A9  | VBUS | B4  | VBUS |
| A10 |      | B3  |      |
| A11 |      | B2  |      |
| A12 | GND  | B1  | GND  |

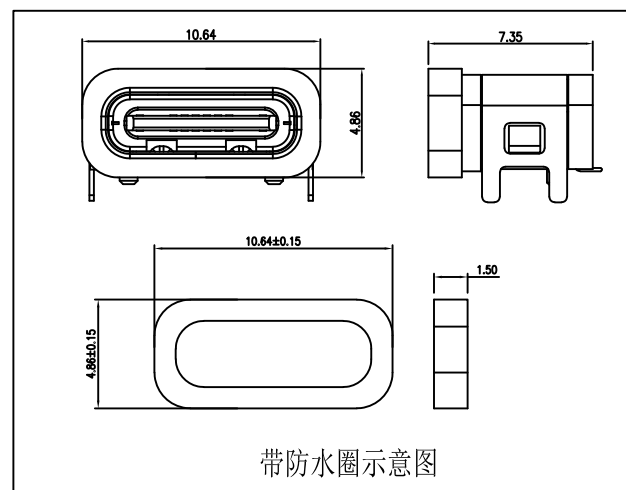
## NOTES:

## SPECIFICATION:

1. CURRENT RATING: 3.0A MAX
2. VOLTAGE: 100 VAC
3. TEMPERATURE RANGE: -30° C~+85° C
4. CONTACT RESISTANCE: 40 MILLIONHM MAX
5. INSULATION RESISTANCE: 100 MEGOHMS MIN
6. INSERTION FORCE: 5N~20N
7. UNMATING FORCE: 8N~20N
8. DURABILITY: 10000 CYCLES
9. WATER PROOFNESS: THIS PRODUCT IS BASED ON IPX6.



PCB LAYOUT  
TOLERANCE SIZE:  $\pm 0.05$



深圳市华宇创精密电子有限公司

|                                                                                                                |                    |                      |                                                  |
|----------------------------------------------------------------------------------------------------------------|--------------------|----------------------|--------------------------------------------------|
| TOLERANCE:<br>X.X $\pm 0.30$<br>X.XX $\pm 0.25$<br>X.XXX $\pm 0.15$<br>X.X' $\pm 2^\circ$ X.X" $\pm 0.5^\circ$ | DRAWN BY :<br>陈一鸣  | DATE :<br>2014-02-23 | PART NAME:<br>USB TYPE C 防水母座16P 板上SMT L=7.05 有柱 |
|                                                                                                                | CHECKED BY:<br>马跃  | DATE :<br>2014-02-23 | PART NO.<br>HYCW743-USBC16-705B                  |
| <br>UNIT: mm [inch]<br>SCALE: 1:1 SIZE: A4                                                                     | APPROVED BY:<br>邱敏 | DATE :<br>2014-02-23 | DRAW NO:<br>HYC-2606031434                       |
|                                                                                                                |                    |                      | SHEET NO.<br>1 OF 1                              |