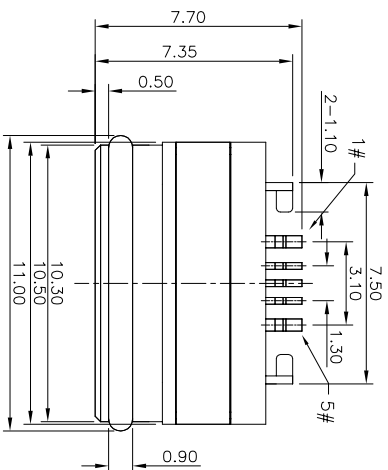
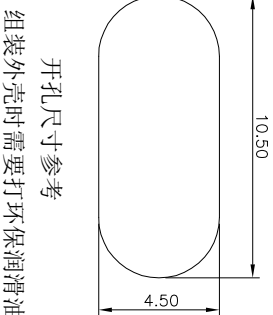
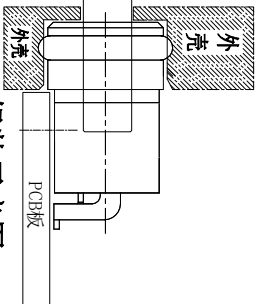


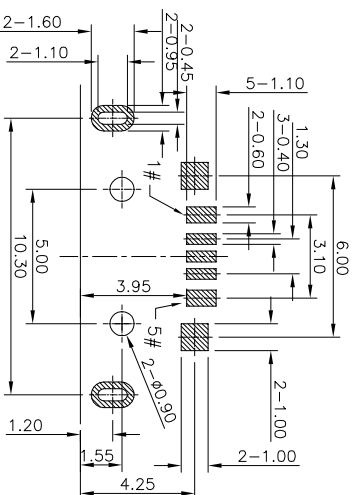


组装示意图

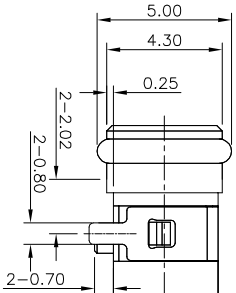
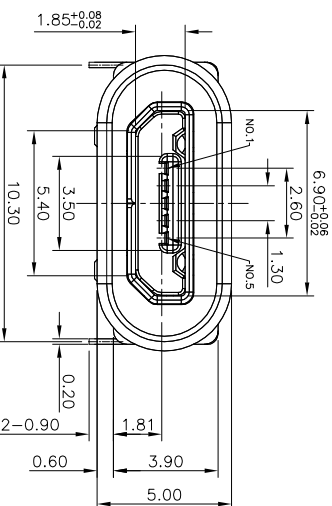


开孔尺寸参考

组装外壳时需要打环保润滑油



RECOMMENDED P.C.B. LAYOUT (TOP VIEW)  
GENERAL TOLERANCE: ±0.05



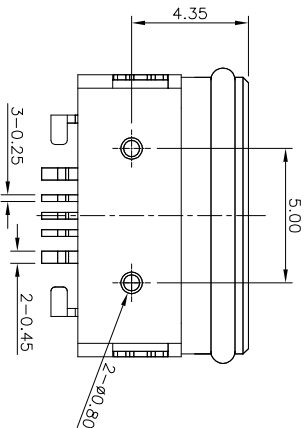
ALL SOLDER TAILS

| NO. | DESCRIPTION    | QTY | MATERIAL                       | REMARK                    |
|-----|----------------|-----|--------------------------------|---------------------------|
| ⑦   | Oval ring      | 1   | Rubber                         | Block                     |
| ⑥   | Glue           | 1   | Block                          | Block                     |
| ⑤   | U-shaped frame | 1   | Copper alloy or stainless      | Nickel plated             |
| ④   | Inner shell    | 1   | Copper alloy or stainless      | Nickel plated             |
| ③   | Terminal       | 5   | Copper alloy, 0.15t            | Cold plated on Gold (25μ) |
| ②   | Outer shell    | 1   | High temperature thermoplastic | Block                     |
| ①   | Body           | 1   | High temperature thermoplastic | Block                     |

SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS:

- 1.1. RATING: 3A(PIN1&5), 0.5A(PIN2&3&4);
- 1.2. CONTACT RESISTANCE: 30 mΩ MAX.(INITIAL);
- 1.3. DIELECTRIC WITHSTANDING: 500V AC MIN.;
- 1.4. INSULATION RESISTANCE: 1000MΩ MIN.;
2. DURABILITY: 10,000 CYCLES MIN.;
3. INSERTION FORCE: 3.5Kgf (35N) Max.;
4. EXTRACTION FORCE: 0.8Kgf (8N) Min.;
5. WATER PROOFNESS: THIS PRODUCT IS BASED ON IPX8.
7. PACKAGING: TAPE & REEL.



| Contact Number | Signal Name | Remarks          |
|----------------|-------------|------------------|
| 1#             | VBUS        | Power            |
| 2#             | D-          | Date-            |
| 3#             | D+          | Date+            |
| 4#             | ID          | Reserve or Gound |
| 5#             | GND         | Gound            |

深圳市合众益华科技有限公司

This document is the property of E-ZONE development corporation.  
Unless otherwise specified, Tolerance:  
X ±0.30  
X ±0.20  
X ±0.15  
X ±0.10  
Angles ±3°

| DESIGN      | WIND               | DATE  | 2017.05.15 | TITLE: | MICRO USB 2.0 B TYPE RECEPTACLE |
|-------------|--------------------|-------|------------|--------|---------------------------------|
| CHECKED     |                    | DATE  |            |        |                                 |
| APPROVED    |                    | DATE  |            |        |                                 |
| PART NO.    | EZ-USB-1187-W-G    | REV.: | X1         | SCALE: | 6:1                             |
| DRAWING NO. | C-EZ-USB-1187-W-01 | SIZE: | A4         | SHEET: | 1/1                             |