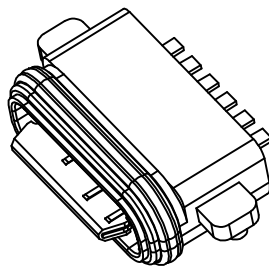
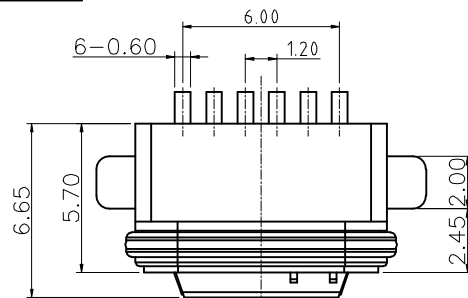
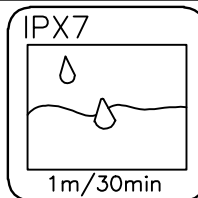


RoHS  
Compliant

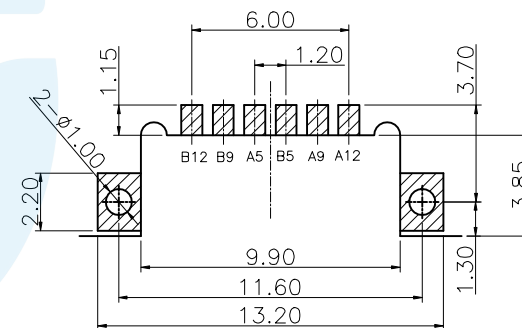
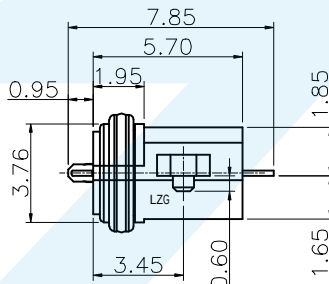
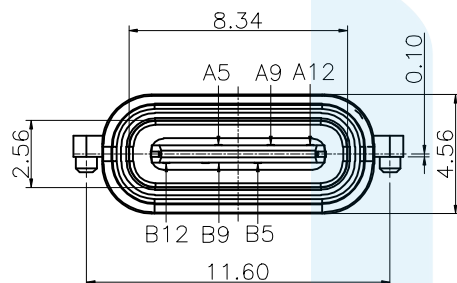


3D VIEW

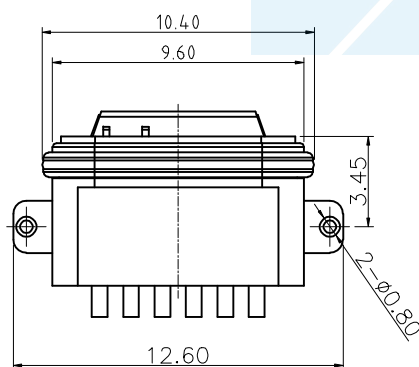


| ZONE | EC N.O. | DESCRIPTION | DRAWING | DATE       |
|------|---------|-------------|---------|------------|
| A    |         | INITIAL     | 林生财     | 2020.02.18 |

- SPECIFICATIONS:
- ELECTRICAL CHARACTERISTICS:
    - RATING: 3A;
    - CONTACT RESISTANCE: 30 mΩ MAX.(INITIAL);
    - DIELECTRIC WITHSTANDING: 100V AC MIN.;
    - INSULATION RESISTANCE: 100MΩ MIN.;
  - DURABILITY: 5,000 CYCLES MIN.;
  - INSERTION FORCE: 5-20N;
  - EXTRACTION FORCE: 8-20N;
  - WATER PROOFNESS: THIS PRODUCT IS BASED ON IPX7.
  - PLUG INTERFACE DIMENSIONS COMFORM TO USB2.0 SPEC.
  - PACKAGING: TAPE & REEL.



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



结构设计注意:  
成品使用时, 如有洗面奶泡沫、牙膏、洗手液、脏污液体, 请在TYPE-C口外面再设计一层外壳, 保护TYPE-C表面金手指不会被脏污覆盖。

|     |             |     |             |
|-----|-------------|-----|-------------|
| A5  | CC1         | B12 | GND         |
| A9  | VBUS        | B9  | VBUS        |
| A12 | GND         | B5  | CC2         |
| PIN | SIGNAL NAME | PIN | SIGNAL NAME |

|     |             |                 |                       |     |
|-----|-------------|-----------------|-----------------------|-----|
| 3   | SHELL       | ZINC ALLOY      | Ni PLATING            | 1   |
| 2   | CONTACT     | PHOSPHOR BRONZE | Au/Ni PLATING T=0.2mm | 6   |
| 1   | HOUSING 1   | PA10T           | COLOR BLACK           | 1   |
| NO. | DESCRIPTION | MATERIAL        | REMARKS               | QTY |

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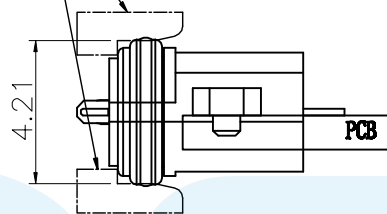
|           |                        |                      |            |            |       |    |
|-----------|------------------------|----------------------|------------|------------|-------|----|
| PART NAME | WATERPROFF TYPE C 6PIN | TOLERANCE UNLESS     | 0.0±0.3    | 0.°±2°     | UNIT: | mm |
| PART NO.  | ZB48017-06DBAP-A       | OTHERWISE SPECIFIED: | 0.00±0.1   | 0.0°±1°    |       |    |
|           |                        |                      | 0.000±0.05 | 0.00°±0.5° |       |    |

|             |                  |       |            |          |     |
|-------------|------------------|-------|------------|----------|-----|
| DRAWING:    | 林生财              | DATE: | 2020.02.18 | SCALE    | 1:1 |
| CHECK:      | 李宏鑫              | DATE: | 2020.02.18 | MATERIAL | *   |
| APPROVAL:   | 杨进宝              | DATE: | 2020.02.18 | DWG. NO. |     |
| DRAWING NO. | ZB48017-06DBAP-A | SHEET | 1/2        |          |     |

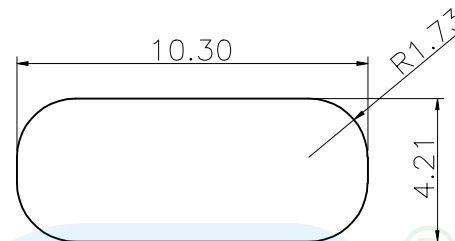
RoHS  
Compliant

| ZONE | EC N. NO. | DESCRIPTION | DRAWING | DATE       |
|------|-----------|-------------|---------|------------|
| A    |           | INITIAL     | 林生财     | 2020.02.18 |

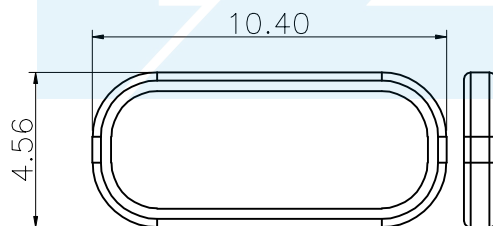
设计时孔干涉先放小, 再加胶  
机壳与胶圈干涉建议单边0.15最小, 胶圈尺寸跑上限.



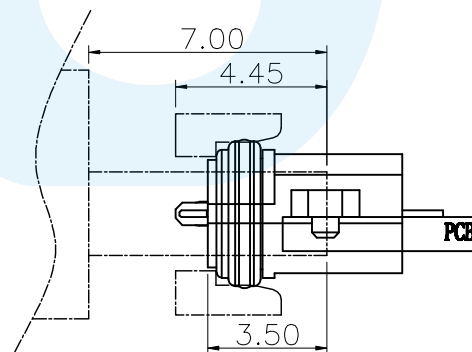
← 装配方向  
组装示意图



开孔尺寸参考  
组装外壳时需要打环保润滑油



胶圈使用尺寸参考图



plug插入深度参考图

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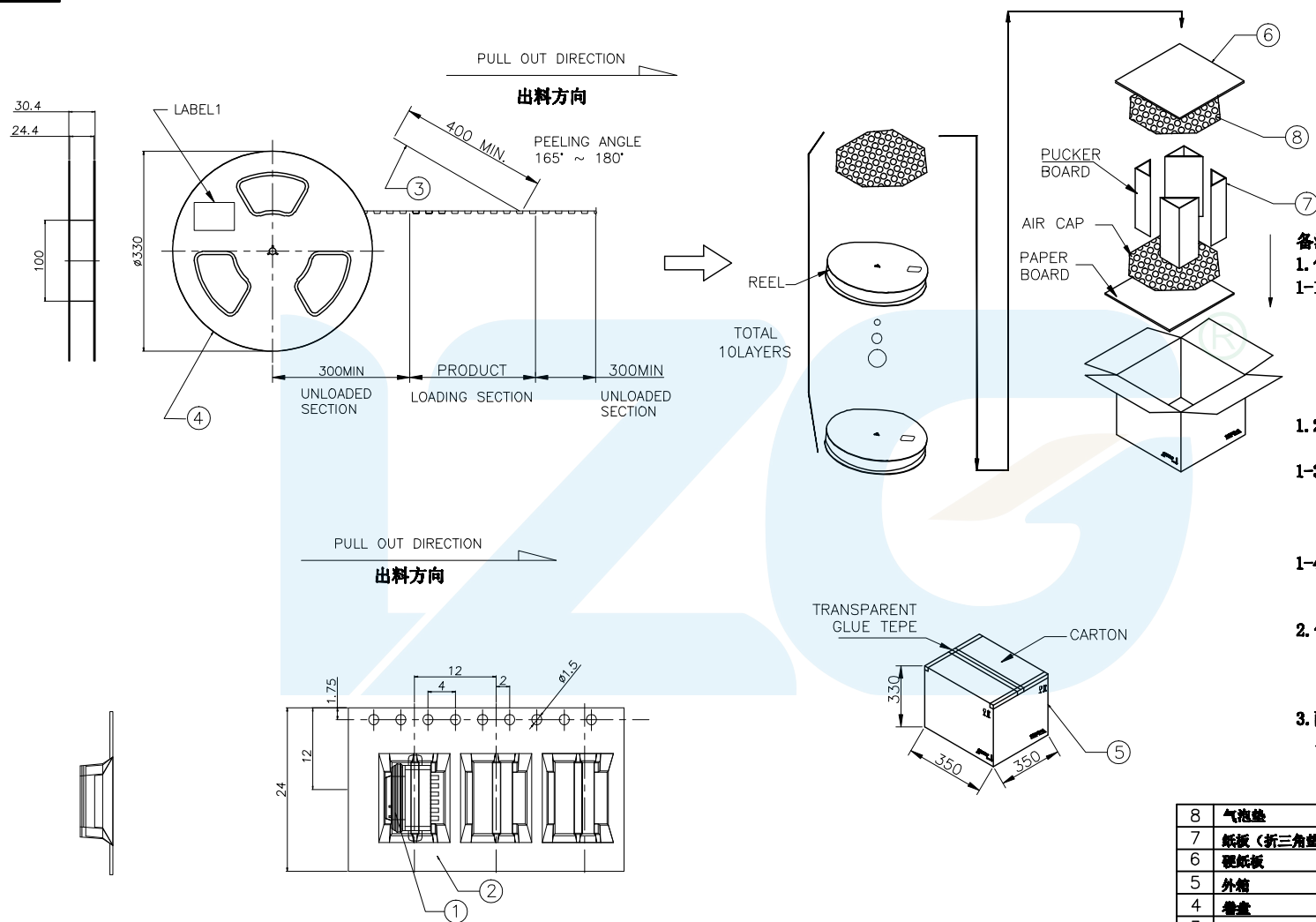
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|           |                        |                      |                        |                       |       |
|-----------|------------------------|----------------------|------------------------|-----------------------|-------|
| PART NAME | WATERPROFF TYPE C 6PIN | TOLERANCE UNLESS     | 0.0±0.3                | 0.°±2'                | UNIT: |
| PART NO.  | ZB48017-06DBAP-A       | OTHERWISE SPECIFIED: | 0.00±0.1<br>0.000±0.05 | 0.0°±1'<br>0.00°±0.5' |       |

|             |                  |       |            |          |     |
|-------------|------------------|-------|------------|----------|-----|
| DRAWING:    | 林生财              | DATE: | 2020.02.18 | SCALE    | 1:1 |
| CHECK:      | 李宏鑫              | DATE: | 2020.02.18 | MATERIAL | *   |
| APPROVAL:   | 杨进宝              | DATE: | 2020.02.18 | DWG. NO. |     |
| DRAWING NO. | ZB48017-06DBAP-A |       |            | SHEET    | 2/2 |

RoHS  
Compliant

| ZONE | ECN.N.O. | DESCRIPTION | DRAWING | DATE       |
|------|----------|-------------|---------|------------|
| A    |          | INITIAL     | 林生财     | 2020.02.18 |



**备注:**

**1. 包装方式**

1-1: 使用半自动包装机, 先将 CARRY TAPE 送入导轨中, 并与 COVER TAPE 贴合在上面, 其中前端20空槽不要放产品, 尾端20空槽不要放产品, 然后将产品如图示方向依次放入 CARRY TAPE 每个槽放1PCS;

1-2: 用胶带将 CARRY TAPE 叠合在一起, 真空包装后在图示指定位置贴上 LABEL;

1-3: 按图示要求将10盘包装好的 REEL 套入防水袋后装入纸箱, 纸箱上下按图示要求加垫硬纸板和海绵垫, 四角折三角垫固定;

1-4: 将装好产品的纸箱按图示要求封箱, 在指定区域贴好 LABEL;

**2. 包装数量:**

1000PCS/REEL;

10REEL(10000PCS)/CARTON.

**3. 耐剥离性:**

上带引拔力测试规格: 20-150gf

测试条件: 以每分钟300mm速度引拔测试

|     |          |                                |          |
|-----|----------|--------------------------------|----------|
| 8   | 气泡垫      | L=345, W=345, T=10             | 2PCS     |
| 7   | 纸板(折三角垫) | L=430, W=330, T=6              | 4PCS     |
| 6   | 硬纸板      | L=330, W=330, T=6              | 2PCS     |
| 5   | 外箱       | L=350, W=350, H=330            | 1PCS     |
| 4   | 卷盘       | PS, BLUE, A=330, B=100, W=32.4 | 10PCS    |
| 3   | 上带       | PET, CLEAR, W=21.3             | 11.5m    |
| 2   | 载带       | PS, BLACK, W=24, T=0.4, P=16   | 11.5m    |
| 1   | CONN     | CONN                           | 10000PCS |
| NO. | NAME     | SPEC                           | Q'TY     |

**LZG**

LZG INDUSTRIAL CO. LTD

|           |                        |                      |          |         |       |  |
|-----------|------------------------|----------------------|----------|---------|-------|--|
| PART NAME | WATERPROFF TYPE C 6PIN | TOLERANCE UNLESS     | 0.0±0.3  | 0.1±0.2 | UNIT: |  |
| PART NO.  | ZB48017-06DBAP-A       | OTHERWISE SPECIFIED: | 0.00±0.1 | 0.0±0.1 | mm    |  |

|             |         |                 |            |          |     |
|-------------|---------|-----------------|------------|----------|-----|
| DRAWING:    | 林生财     | DATE:           | 2020.02.18 | SCALE    | 1:1 |
| CHECK:      | 李宏鑫     | DATE:           | 2020.02.18 | MATERIAL | *   |
| APPROVAL:   | 杨进宝     | DATE:           | 2020.02.18 | DWG. NO. |     |
| DRAWING NO. | ZB48017 | PACKING DRAWING | SHEET      | 1/1      |     |