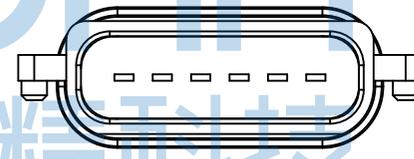
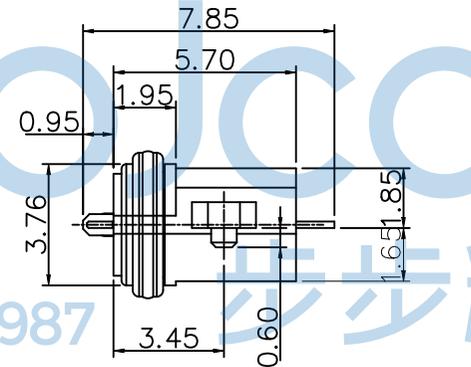
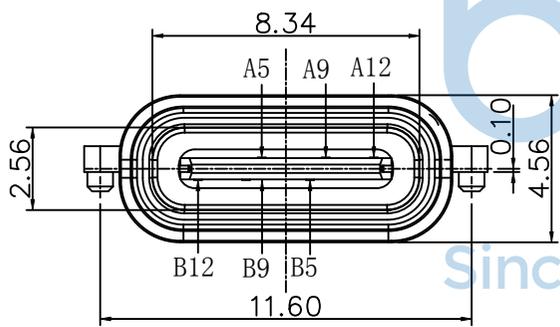
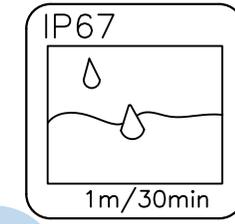
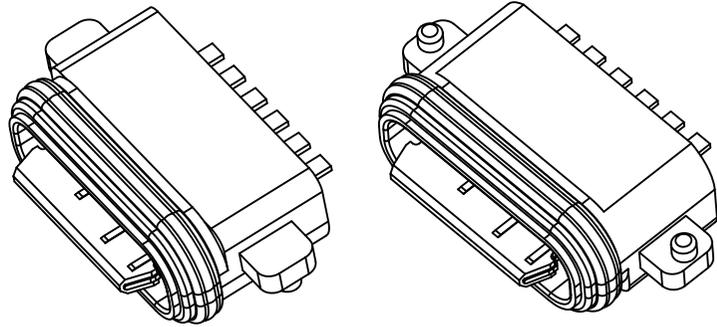
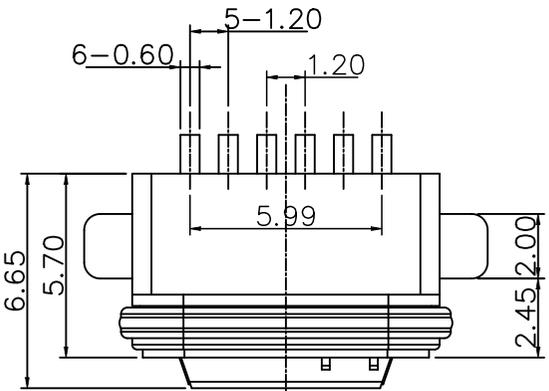
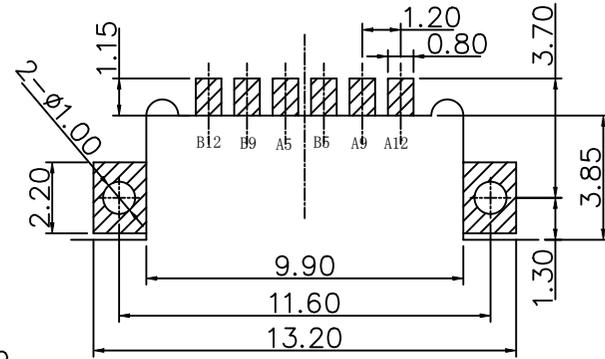
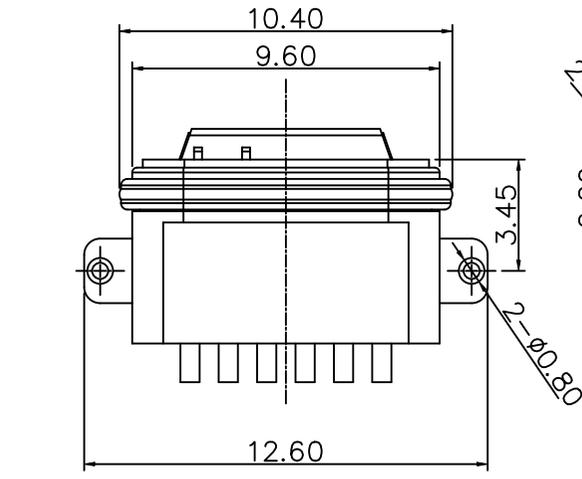


| REV. | ECN NO | CONTENT | DATE | ENGINEER |
|------|--------|-----------------|------|----------|
| A0 | | Initial release | / | TSP |

- 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.



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



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

| 3 | Shell | 1 | Ni Plating | |
|------|-----------|-------|---|------|
| 2 | Contact | 6 | Phosphor bronze Au/Ni Plating T=0.20mm | |
| 1 | Housing | 1 | PA10T (G.F30%) | |
| ITEM | PART NAME | Q' TY | FINISH | NOTE |

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PDWG.NO: 0514-1

| |
|---|
| NAME: TYPE-C 6P 防水母座 L=5.70 沉板1.65 舌片外漏0.95 带柱 端子SMT IPX7 |
| APPD. JM_Zheng |
| CHKD. LYX |
| DR. TSP |

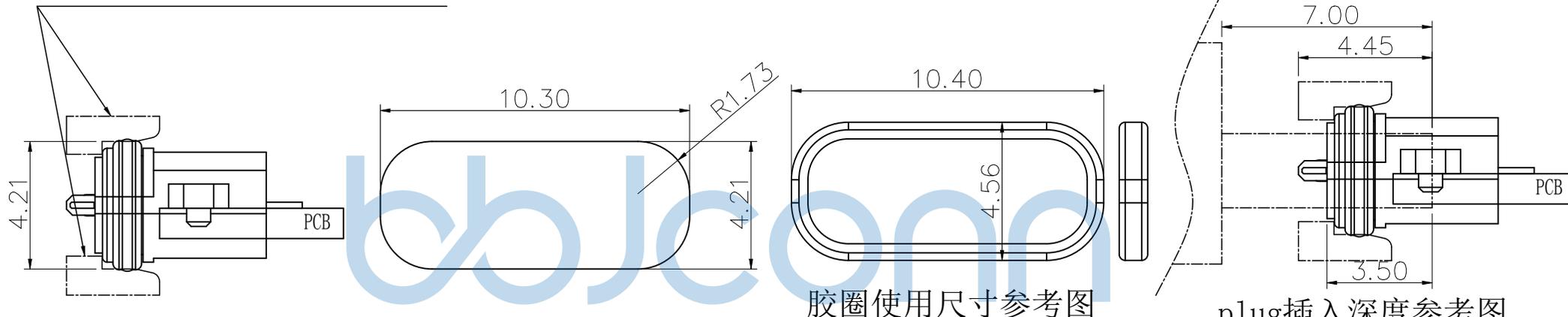
| |
|--|
| NAME: UC.01.33-1W-0011 |
| SIZE: A4 DRW NO.: |
| FINISH: SEE NOTES MAT'L.: SEE NOTES |
| SCALE: N/A REV.: A0 UNIT: mm PAGE: 1/3 |

| REV. | ECN NO | CONTENT | DATE | ENGINEER |
|------|--------|-----------------|------|----------|
| A0 | | Initial release | / | TSP |

结构设计注意:

1. 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。

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

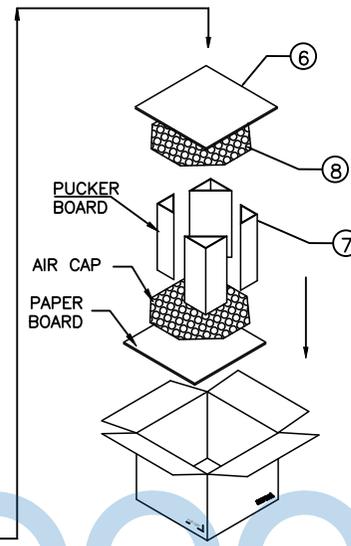
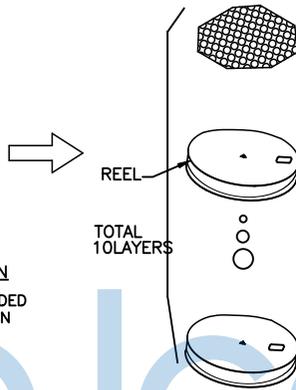
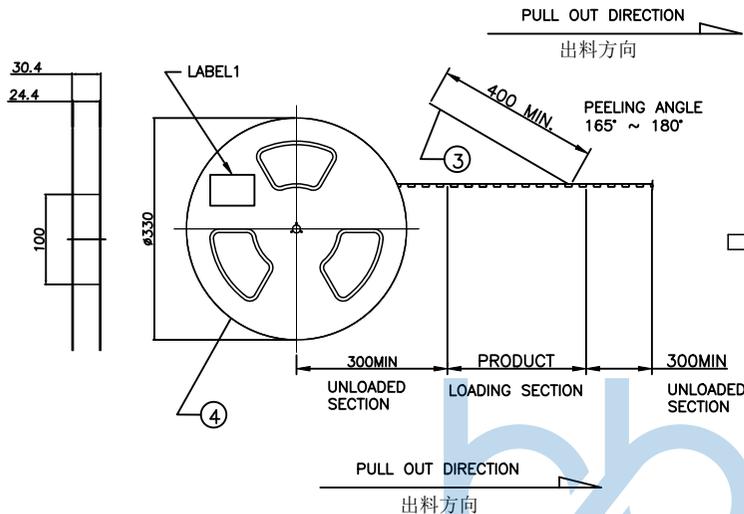
开孔尺寸参考
组装外壳时需要打环保润滑油

plug插入深度参考图



| | | | |
|--|--|--|--|
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| .X: ±0.38 .XX: ±0.25 .XXX: ±0.13 | | X': ±3' X'': ±2' X''': ±1' | |
| APPD. JM_Zheng | | NAME: TYPE-C 6P 防水母座 L=5.70 沉板1.65 舌片外漏0.95 带柱 端子SMT IPX7 | |
| CHKD. LYX | | PJ. NO.: UC.01.33-1W-0011 | |
| DR. TSP | | SIZE: A4 DRW NO.: | |
| PDWG.NO: 0514-1 | | FINISH: SEE NOTES MAT'L.: SEE NOTES | |
| | | SCALE: N/A REV.: A0 UNIT: mm PAGE: 2/3 | |

| REV. | ECN NO | CONTENT | DATE | ENGINEER |
|------|--------|-----------------|------|----------|
| A0 | | Initial release | / | TSP |



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, 然后将产品如图所示方向依次放入 CARRY TAPE 每个槽放1PCS;

1.2. 用胶带将 CARRY TAPE 压合在一起, 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;

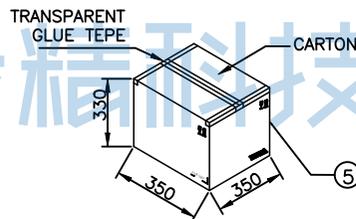
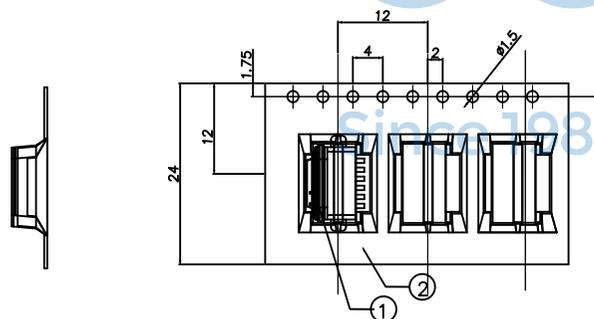
1-4: 将装好产品的纸箱按图示要求封箱, 在指定区域贴好 LABEL;

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 | UAB CONN | UAB CONN | 10000PCS |
| NO. | NAME | SPEC | Q'TY |

| | | | |
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| APPD. JM_Zheng | | NAME: TYPE-C 6P 防水母座 L=5.70 沉板1.65 舌片外漏0.95 带柱 端子SMT IPX7 | |
| CHKD. LYX | | PJ. NO.: UC.01.33-1W-0011 | |
| DR. TSP | | SIZE: A4 DRW NO.: | |
| PDWG:NO: 0514-1 | | FINISH: SEE NOTES MAT'L.: SEE NOTES | |
| | | SCALE: N/A REV.: A0 UNIT: mm PAGE: 3/3 | |