

| REV | ECN NO | CONTENT         | DATE | ENGINEER |
|-----|--------|-----------------|------|----------|
| A0  |        | INITIAL RELEASE | /    | LJR      |

# SPECIFICATION:

- ELECTRICAL CHARACTERISTICS:
    - CURRENT RATING: 3A
    - CONTACT RATED VOLTAGE: 30V AC
    - TEMPERATURE RANGE: -40 °C ~ 85 °C
    - CONTACT RESISTANCE: 40 MILLIONHM MAX.
    - DIELECTRIC WITHSTANDING VOLTAGE: 100 VAC r.m.s
    - INSULATION RESISTANCE: 100 MEGOHMS MIN.
  - MECHANICAL CHARACTERISTICS
    - INSERTION FORCE: 5~20N
    - EXTRACTION FORCE: Initial: 8~20N; Durability: 6~20N (10000 cycles);
    - DURABILITY: 10,000 CYCLES
- 3.1. IR REFLOW:  
THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260°C.
- 3.2. Waterproof grade: IPX7.



## PIN ASSIGNMENTS:

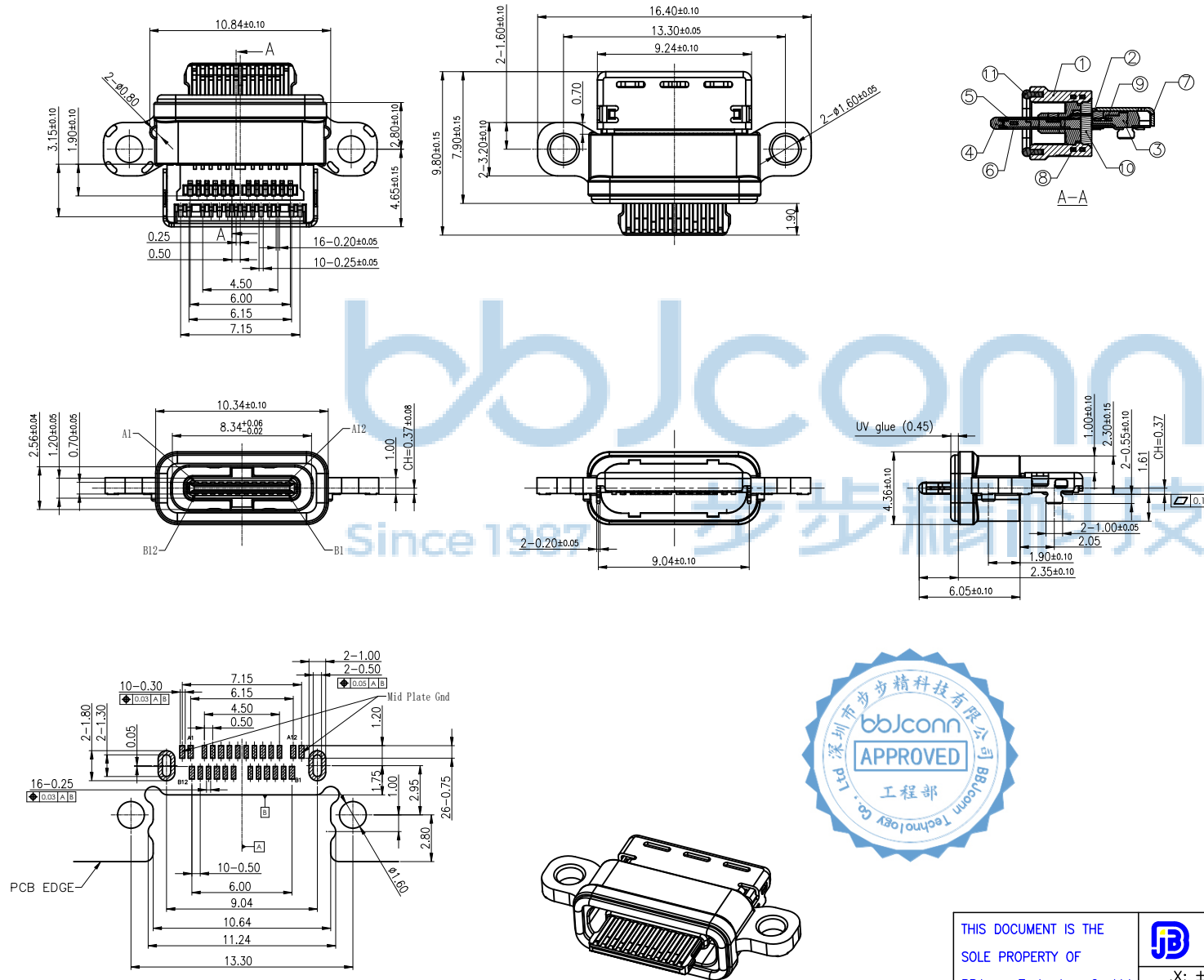
| A1  | A2   | A3   | A4               | A5   | A6 | A7 | A8   | A9               | A10  | A11  | A12 |
|-----|------|------|------------------|------|----|----|------|------------------|------|------|-----|
| GND | TX1+ | TX1- | V <sub>BUS</sub> | CC1  | D+ | D- | SBU1 | V <sub>BUS</sub> | RX2- | RX2+ | GND |
| B12 | B11  | B10  | B9               | B8   | B7 | B6 | B5   | B4               | B3   | B2   | B1  |
| GND | RX1+ | RX1- | V <sub>BUS</sub> | SBU2 | D- | D+ | CC2  | V <sub>BUS</sub> | TX2- | TX2+ | GND |

| ITEM | NAME            | Q'TY | MATERIAL                 | FINISH                                                                   |
|------|-----------------|------|--------------------------|--------------------------------------------------------------------------|
| 11   | GLUE            | 1pcs | EPOXY                    | BLACK COLOR                                                              |
| 10   | Waterproof ring | 1pcs | UV Glue                  | N/A                                                                      |
| 9    | GROUND PLATE    | 1pcs | STAINLESS STEEL T=0.15mm | SOLDER AREA: 50u" Ni Min. (LAYER 1)                                      |
| 8    | IM SHELL        | 1pcs | STAINLESS STEEL T=0.20mm | CLEAN                                                                    |
| 7    | SUB SHELL       | 1pcs | STAINLESS STEEL T=0.20mm | All over 50u" Ni Min. (LAYER 1)                                          |
| 6    | BOTTOM CONTACT  | 1set | COPPER ALLOY T=0.12mm    | CONTACT AREA: SEE PRODUCT NO. (LAYER 2), All over 50u" Ni Min. (LAYER 1) |
| 5    | TOP CONTACT     | 1set | COPPER ALLOY T=0.12mm    |                                                                          |
| 4    | INSERT MOLD 3RD | 1pcs | HIGH TEMP. THERMOPLASTIC | UL94V-0 / BLACK                                                          |
| 3    | INSERT MOLD 2ND | 1pcs | HIGH TEMP. THERMOPLASTIC | UL94V-0 / BLACK                                                          |
| 2    | INSERT MOLD 1ST | 1pcs | HIGH TEMP. THERMOPLASTIC | UL94V-0 / BLACK                                                          |
| 1    | HSG IM SHELL    | 1pcs | HIGH TEMP. THERMOPLASTIC | UL94V-0 / BLACK                                                          |

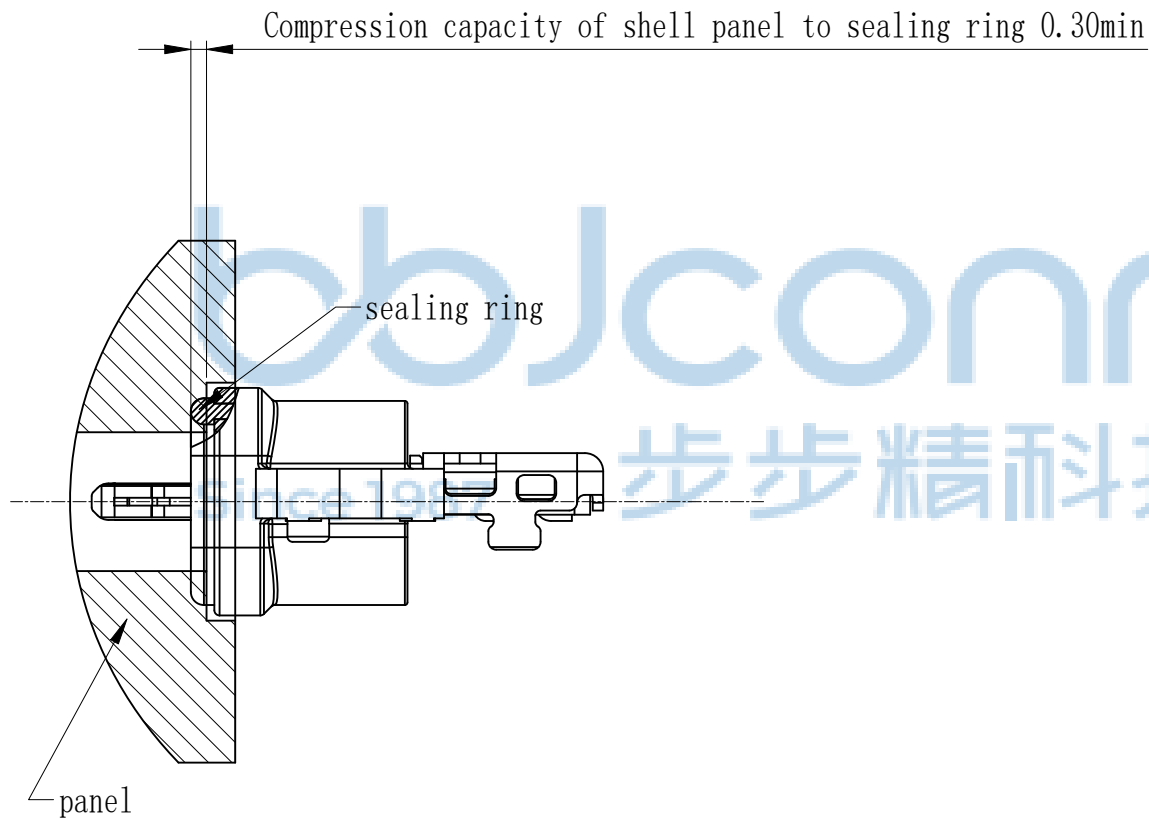
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PDWG NO: 0395-1

|                                                                   |                                |
|-------------------------------------------------------------------|--------------------------------|
| 深圳市步步精科技有限公司                                                      |                                |
| .X: ±0.38<br>.XX: ±0.25<br>.XXX: ±0.13                            | X': ±3"<br>X': ±2"<br>XX': ±1" |
| NAME: TYPE-C 24P 防水母座 后两脚插 沉板1.61 L=7.90 舌片外露1.90 CH=0.37 带柱 IPX7 |                                |
| APPD JM_Zheng                                                     | PJ NO: 126-221-240001-J2G      |
| CHKD LYX                                                          | SIZE: A4 DRW NO:               |
|                                                                   | FINISH: SEE NOTES              |
|                                                                   | MAT'L: SEE NOTES               |
| DR LJR                                                            | SCALE: N/A                     |
|                                                                   | REV: A0                        |
|                                                                   | UNIT: mm                       |
|                                                                   | PAGE: 1/3                      |



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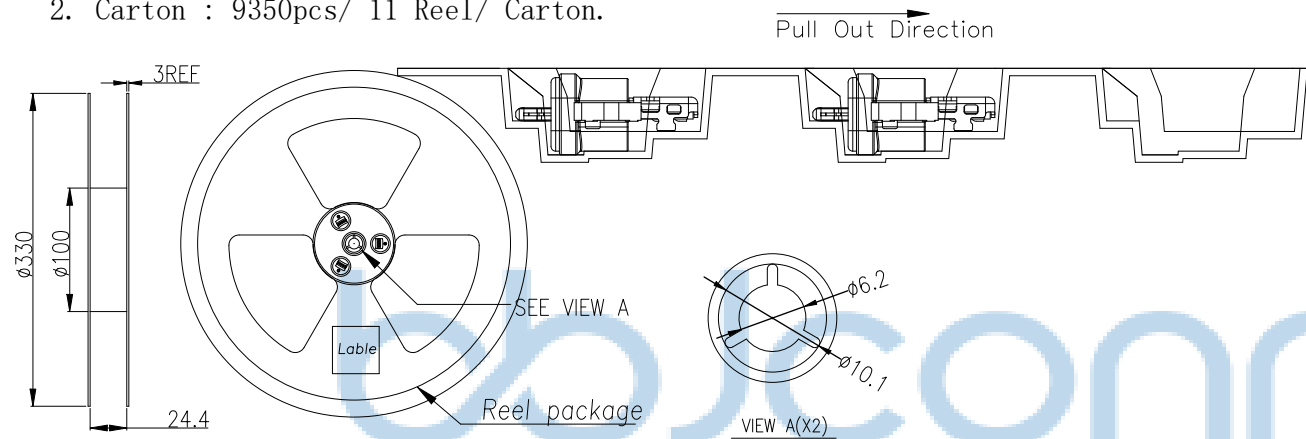
Assembly Sketch Map

|                                                                                                                                                        |  |                                                                      |                                                                      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------|----------------------------------------------------------------------|
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|                                                                                                                                                        |  | .X: $\pm 0.38$<br>.XX: $\pm 0.25$<br>.XXX: $\pm 0.13$                | X*: $\pm 3^{\circ}$<br>.X*: $\pm 2^{\circ}$<br>.XX*: $\pm 1^{\circ}$ |
|                                                                                                                                                        |  | NAME: TYPE-C 24P 防水母座 后两脚插 沉板1.61<br>L=7.90 舌片外露1.90 CH=0.37 带柱 IPX7 | PJ NO: 126-221-240001-J2G                                            |
|                                                                                                                                                        |  | APPD JM_Zheng                                                        | SIZE:A4   DRW NO:                                                    |
| PDWG NO: 0395-1                                                                                                                                        |  | CHKD LYX                                                             | FINISH:SEE NOTES   MAT'L:SEE NOTES                                   |
| DR LJR                                                                                                                                                 |  | SCALE:N/A                                                            | REV:A0   UNIT:mm   PAGE:2/3                                          |

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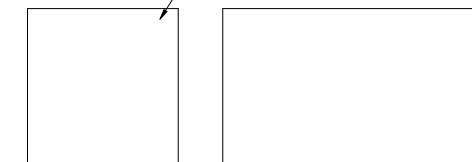
□ Packing Notes:

1. Reel : 850pcs/ Reel.
2. Carton : 9350pcs/ 11 Reel/ Carton.



- 1) 用TAPE将纸箱封实.
- 2) 将标签贴于纸箱侧

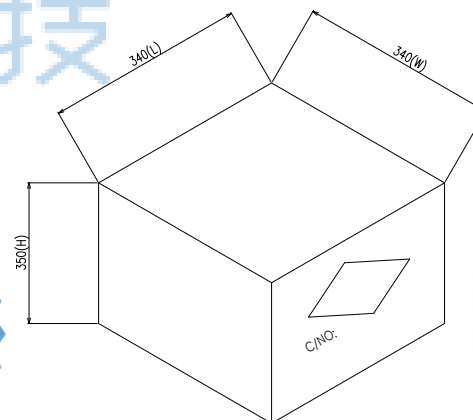
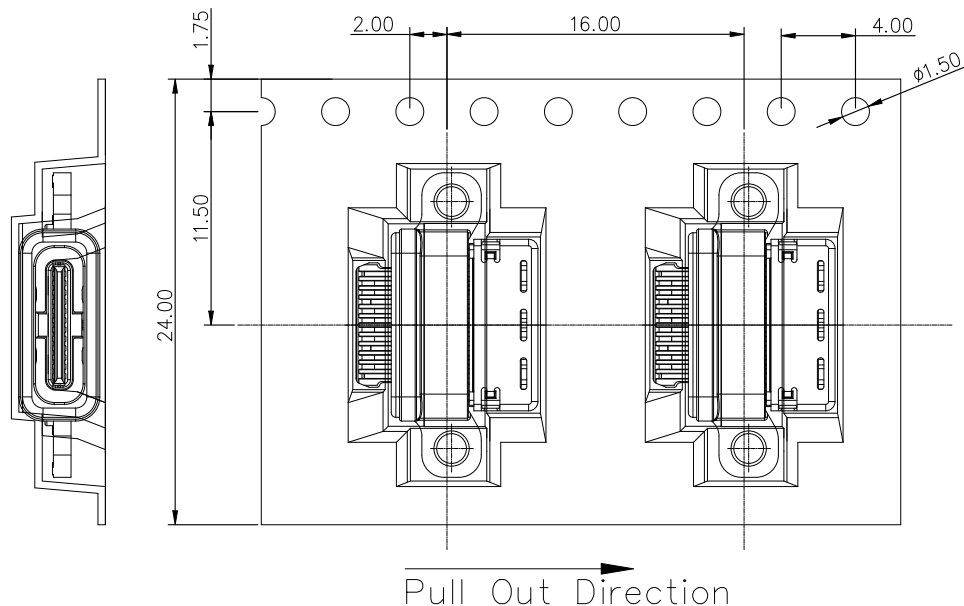
标签黏贴处



备 注 (REMARK)

- 1). 若有未装满之零数箱, 必须以缓冲材塞满.
- 2). 在搬运过程中要轻拿轻放.
- 3). 在运输中不可堆放过多, 不可有重压现象.
- 4). 上带在黏贴下带时必须平整, 且黏贴处不要出现气泡.

前端卷入空下带304mm(约19格) 中间包装产品850PCS 尾端卷入空下带304mm(约19格)



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