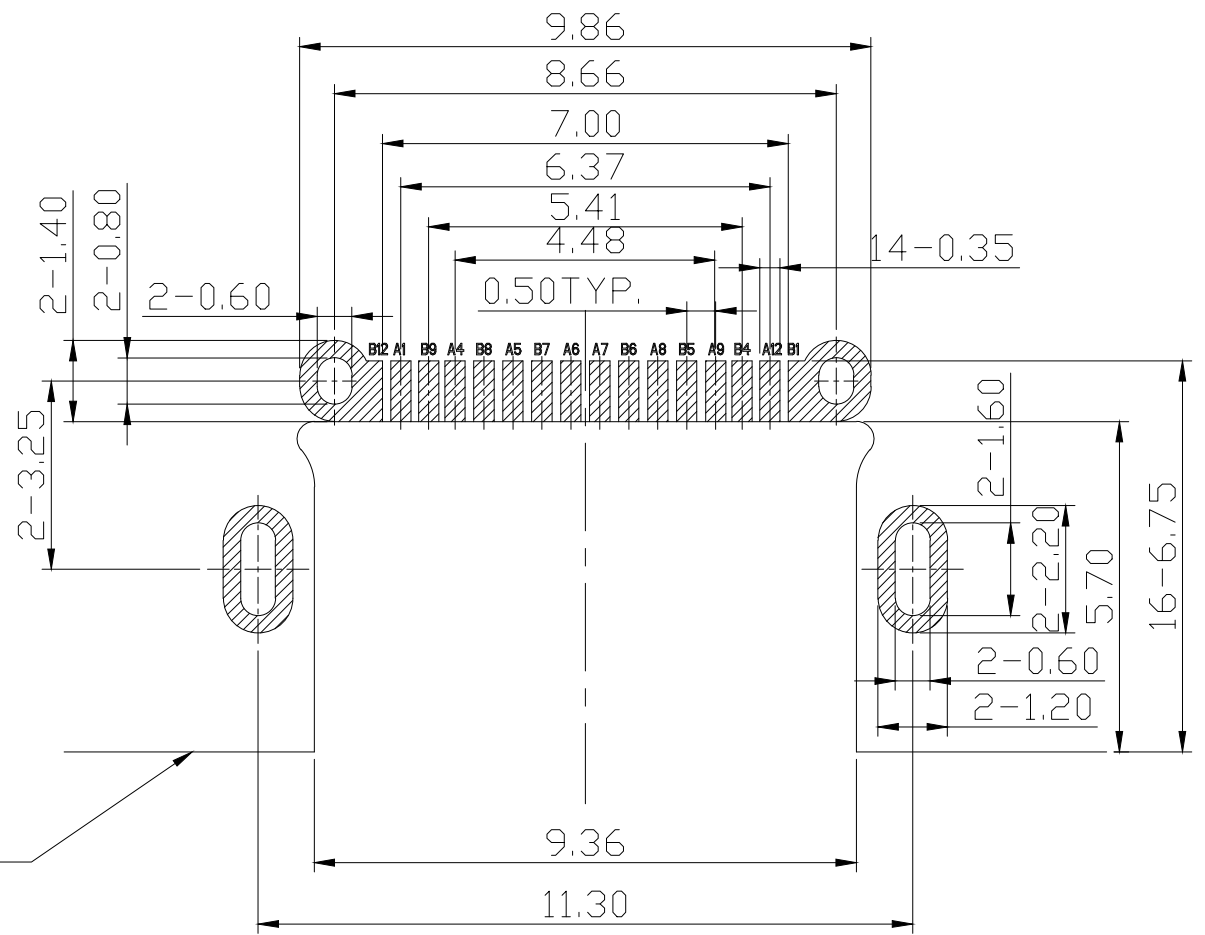
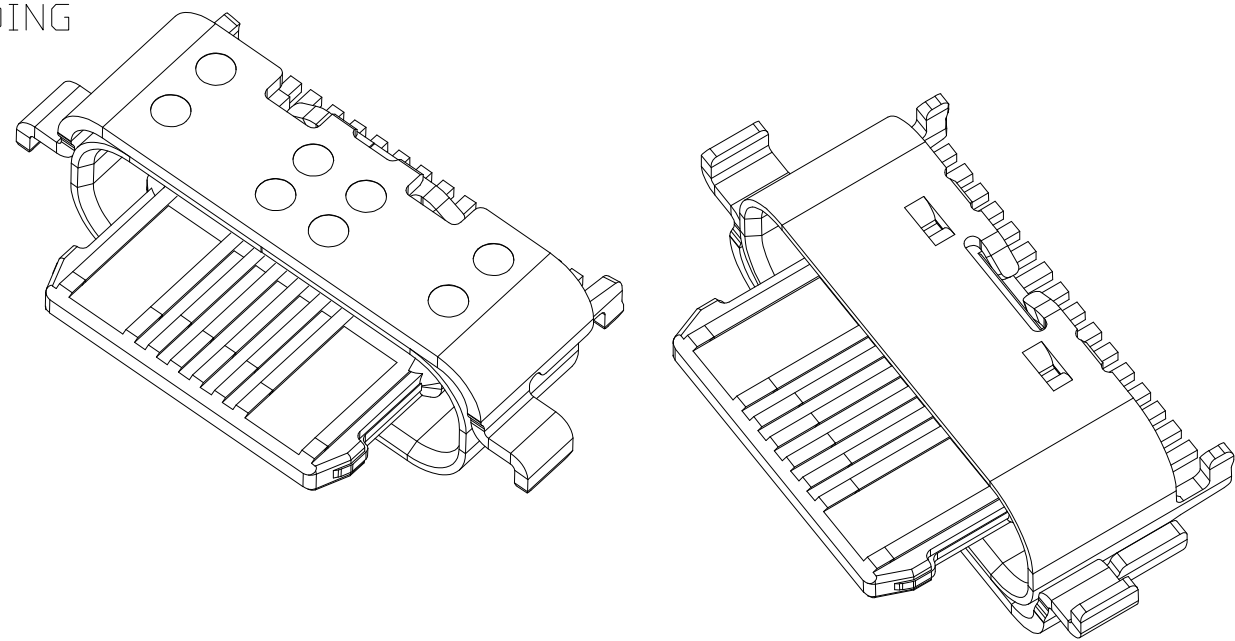
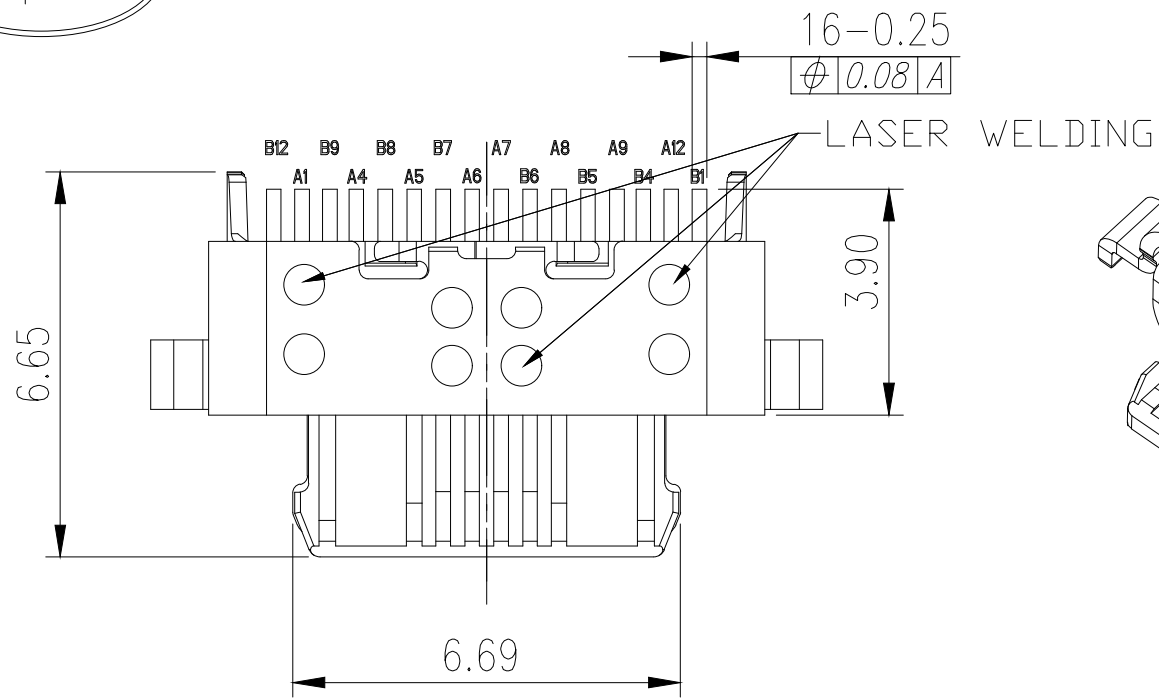




| REV | ECN No. | DATE       | REMARK |
|-----|---------|------------|--------|
|     | 原始图档    | 2022.04.09 |        |



PCB EDGE

P.C.B LAYOUT VIEW TOLERANCE  $\pm 0.05$

SPECIFICATION:

1.ELECTRICAL CHARACTERISTICS:

- 1.1 CURRENT RATING: 5A/8A
- 1.2 TEMPERATURE RANGE:  $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$
- 1.3 CONTACT RESISTANCE: 30 MILLIONHM MAX.
- 1.4 DIELECTRIC WITHSTANDING VOLTAGE: 100 VAC r.m.s
- 1.5 INSULATION RESISTNACE: 100 MEGOHMS MIN.

2.MECHANICAL CHARACTERISTICS

- 2.1 INSERTION FORCE: 5~20N
- 2.2 EXTRACTION FORCE: Initial:8~20N,ATER TEST 6~20N
- 2.3 DURABILITY:10,000CYCLES

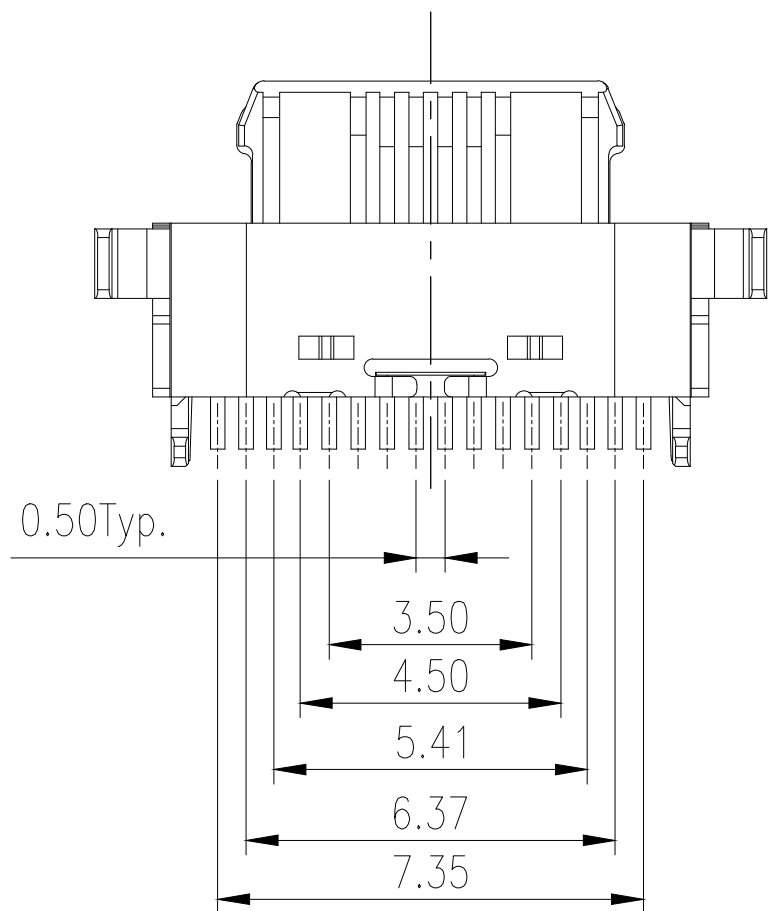
3.THE SHELL LENTH IS LESS THAN THE MINIMUM

SPECIFIED BY THE USB TYPE C STANDARD.AS SUCH IS CONNOT INDENOENDENTLY BE GUARANTEED TO MEET ALL TYPE C MECHANICAL REQUIREMENTS.

|     |                 |       |                                                 |                         |
|-----|-----------------|-------|-------------------------------------------------|-------------------------|
| 2   | IM HOUSING      | 1 PCS | HIGH TEM. PLASTIC+COPPER ALLOY +STAINLESS STEEL | TERMINAL Au & Ni Plated |
| 1   | SHELL+OUT SHELL | 1 PCS | STAINLESS STEEL                                 | Ni Plated               |
| NO. | DESCRIPTION     |       | MATERIAL                                        | FINISHED                |

USB TYPE-C PIN ASSIGNMENTS

| PIN NUMBER | SIGNAL NAME | PIN NUMBER | SIGNAL NAME |
|------------|-------------|------------|-------------|
| A1         | GND         | B12        | GND         |
| A4         | VBUS        | B9         | VBUS        |
| A5         | CC1         | B8         | SBU2        |
| A6         | Dp1         | B7         | Dn2         |
| A7         | Dn1         | B6         | Dp2         |
| A8         | SBU1        | B5         | CC2         |
| A9         | VBUS        | B4         | VBUS        |
| A12        | GND         | B1         | GND         |



MATERIAL NO.:

JK-US1816AGB0079R

REVIEW TABLE FOR DETAILS

|                |                           |                                       |               |
|----------------|---------------------------|---------------------------------------|---------------|
| QUALITY SYMBOL | $\nabla = 0$              | GENERAL TOLERANCES (UNLESS SPECIFIED) |               |
|                |                           | X. $\pm 0.25$                         | X. $\pm 4.0$  |
|                |                           | .X $\pm 0.20$                         | .X $\pm 3.0$  |
|                |                           | .XX $\pm 0.15$                        | .XX $\pm 2.0$ |
|                | $\blacktriangledown = 12$ |                                       |               |

|                                                                                                                                      |              |                        |       |
|--------------------------------------------------------------------------------------------------------------------------------------|--------------|------------------------|-------|
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO J K F Technology Co.,Ltd. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |              |                        |       |
| TITLE                                                                                                                                |              | ECN DESCRIPTION        |       |
| 16 Pin USB Type C 沉板1.68H                                                                                                            |              | RELEASE TO TOOLING     |       |
| Customer Drawing                                                                                                                     |              | DRAWN BY               | DATE  |
|                                                                                                                                      |              | KATE DENG              |       |
|                                                                                                                                      |              | CHECKED BY             | DATE  |
|                                                                                                                                      |              | FAND                   | ----- |
| DOCUMENT NO.                                                                                                                         |              | SHEET NO.              | DATE  |
|                                                                                                                                      |              | 1 OF 1                 | ----- |
| APPROVED BY                                                                                                                          |              | THIRD ANGLE PROJECTION |       |
| Wang Yan                                                                                                                             |              |                        |       |
| DIMENSION STYLE                                                                                                                      | DESIGN UNITS | SCALE                  |       |
| MM ONLY                                                                                                                              | METRIC       | 10:1                   |       |

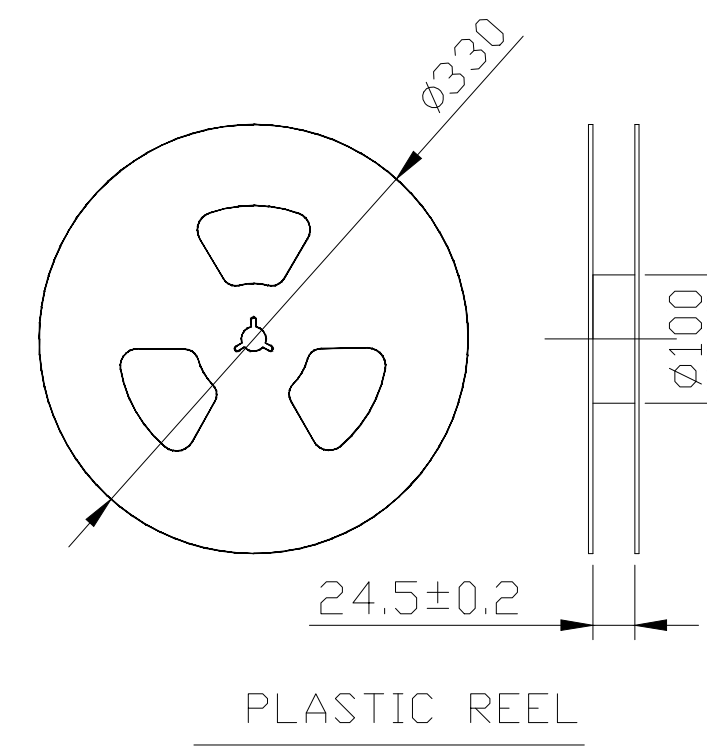
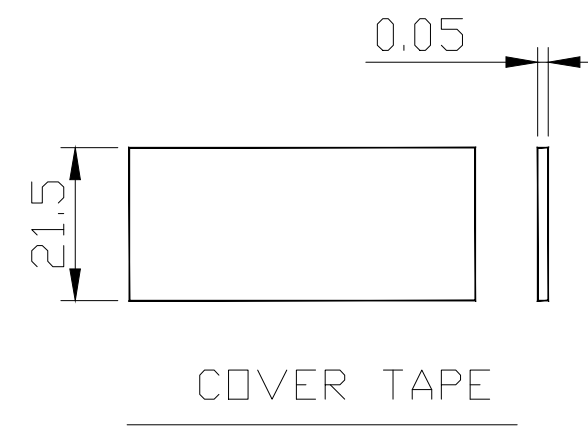
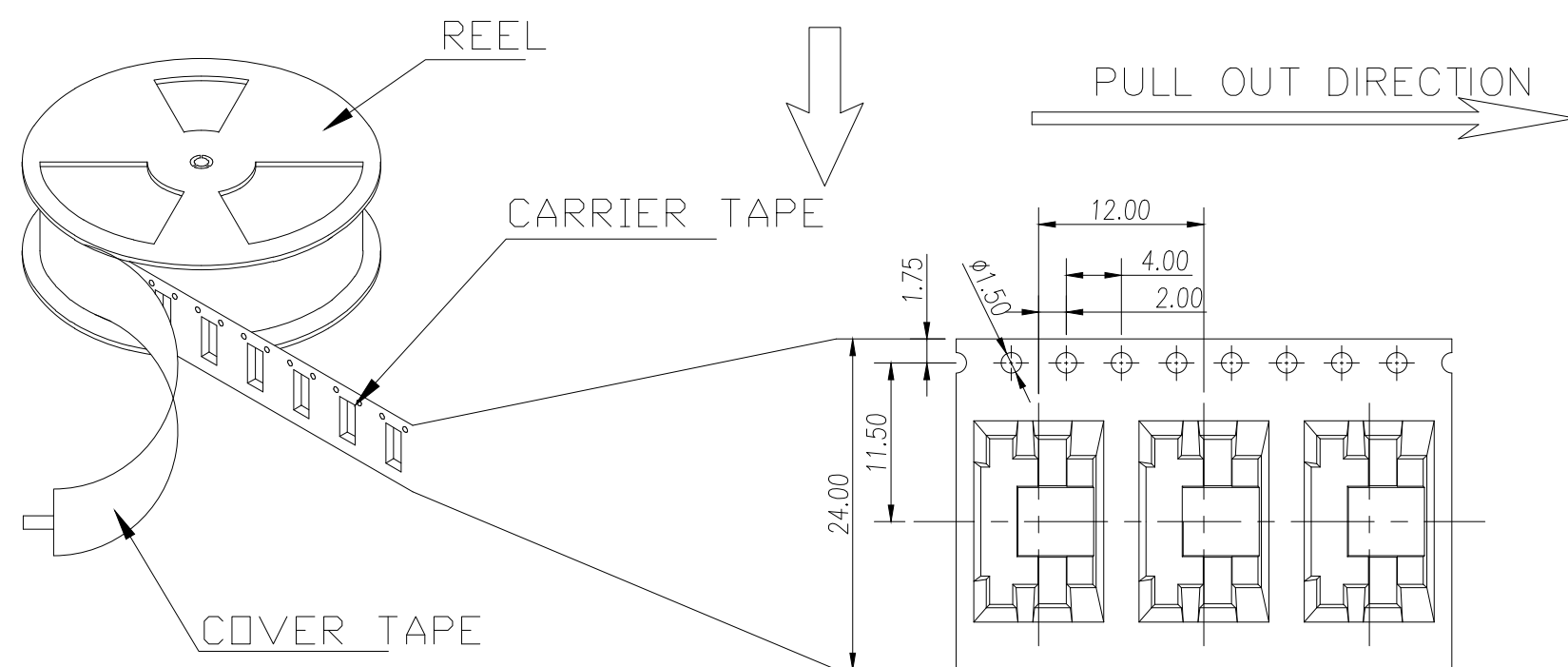
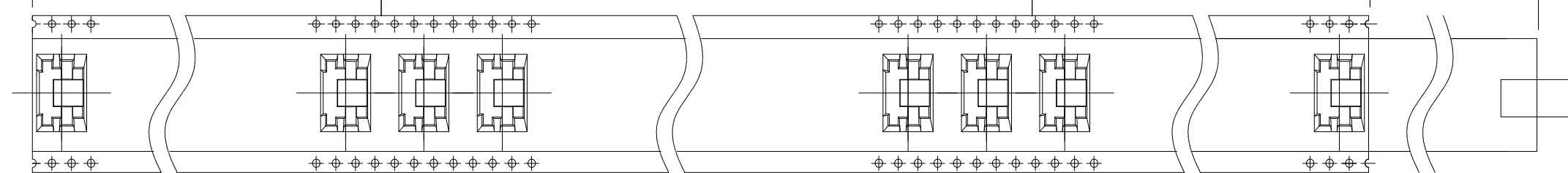
frame size: A4  
Rev.A 2022.04.09

RoHS  
Compliant

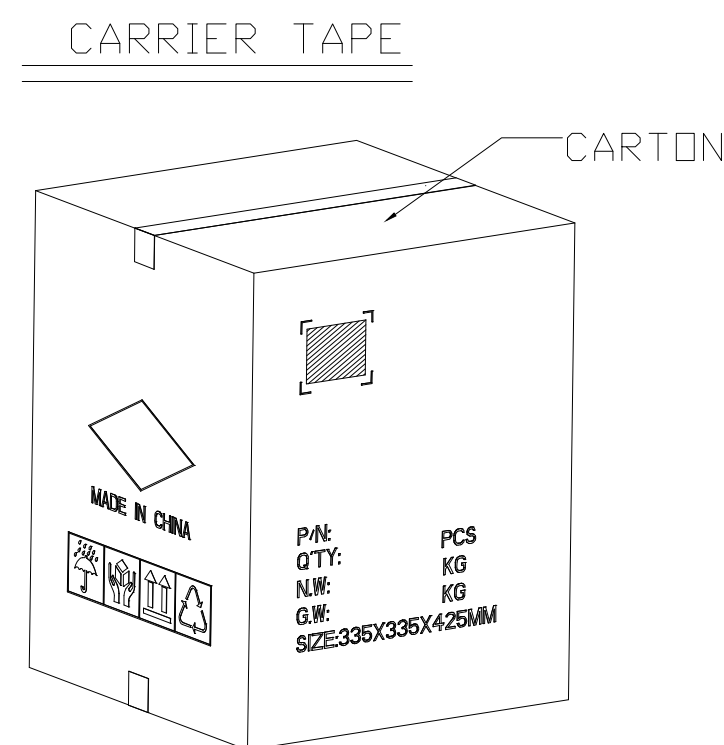
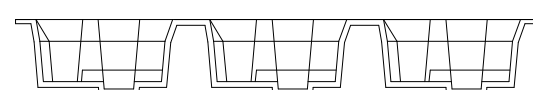
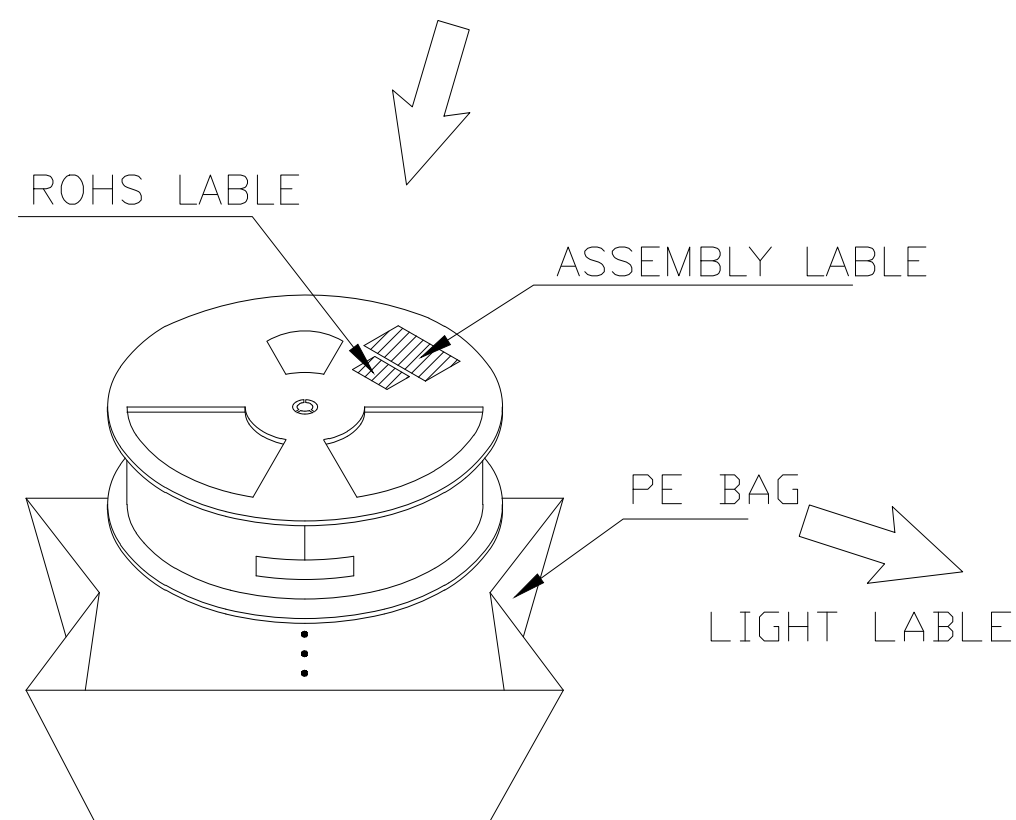
| REV | ECN No. | DATE       | REMARK |
|-----|---------|------------|--------|
| △   | 原始图档    | 2022.04.09 |        |

160mmMIN.(15CAV. EMPTY)      LOADING 1500PCS      300mmMIN.(20CAV. EMPTY)      100mmMIN.

END SECTION      PRODUCT PACAKGE SECTION      LEADER SECTION      COVER TAPE



- NOTES 2:
- MATERIAL:
    - 1.1 REEL AND AXLE: PS,BLUE
    - 1.2 CARRIER TAPE: PET, LUCID
    - 1.3 COVER TAPE: PS,TRANSPARENT
    - 1.4 SHIPPING CARTON: CORRUGATED FIBER
  - DIMENSION:
    - 2.1 REEL: W=24.5,  $\phi A=330$
    - 2.2 CARRIER TAPE: T=0.30    W=24.0
    - 2.3 COVER TAPE: T=0.05    W=21.5
    - 2.4 SHIPPING CARTON: L=335mm, W=335mm, H=425mm
  - QUANTITY :
    - 3.1 PRIMAY PACKING: 1500PCS/REEL
    - 3.2 SECONARY PACKING: 12 REELS/CARTON(18000PCS/CARTON)
  - PEELING RESISTANCE: 0.1~1.3N
    - 4.1 PEELING SPEED: 300mm/minutes
    - 4.2 PEELING ANGLE: 165° ~180°



|                          |  |                                                                                                                                      |              |                    |                        |
|--------------------------|--|--------------------------------------------------------------------------------------------------------------------------------------|--------------|--------------------|------------------------|
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| JK-US1816AGB0079R        |  | TITLE                                                                                                                                |              | ECN DESCRIPTION    |                        |
| REVIEW TABLE FOR DETAILS |  | 16 Pin USB Type C 沉板1.68H                                                                                                            |              | RELEASE TO TOOLING |                        |
|                          |  | Customer Drawing                                                                                                                     |              | DRAWN BY           | DATE                   |
|                          |  | J K F Technology Co.,Ltd                                                                                                             |              | KATE DENG          |                        |
|                          |  | DOCUMENT NO.                                                                                                                         |              | CHECKED BY         | DATE                   |
|                          |  |                                                                                                                                      |              | FAND               | -----                  |
|                          |  | SHEET NO.                                                                                                                            |              | APPROVED BY        | DATE                   |
|                          |  | 1 OF 1                                                                                                                               |              | Wang Yan           | -----                  |
|                          |  | DIMENSION STYLE                                                                                                                      | DESIGN UNITS | SCALE              | THIRD ANGLE PROJECTION |
|                          |  | MM ONLY                                                                                                                              | METRIC       | 10:1               |                        |

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Rev.A 2022.04.09