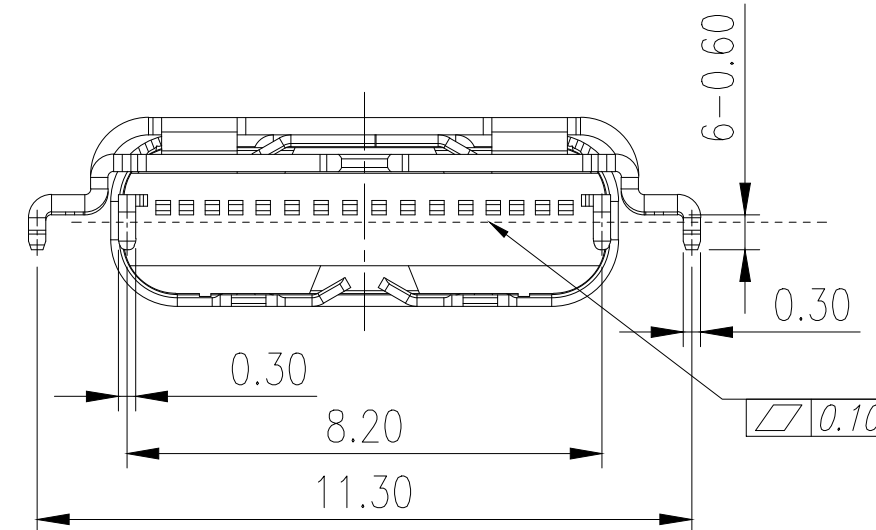
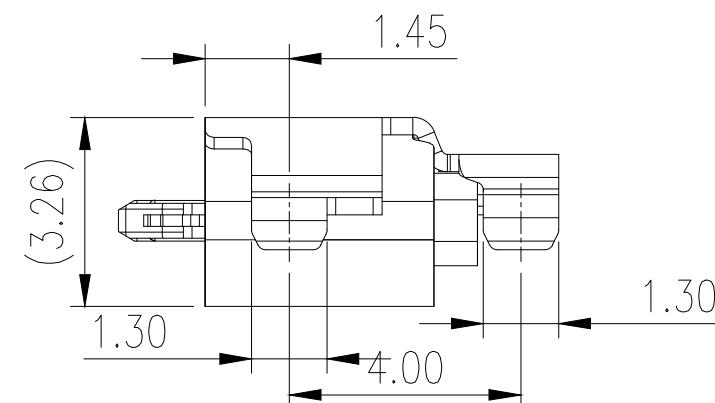
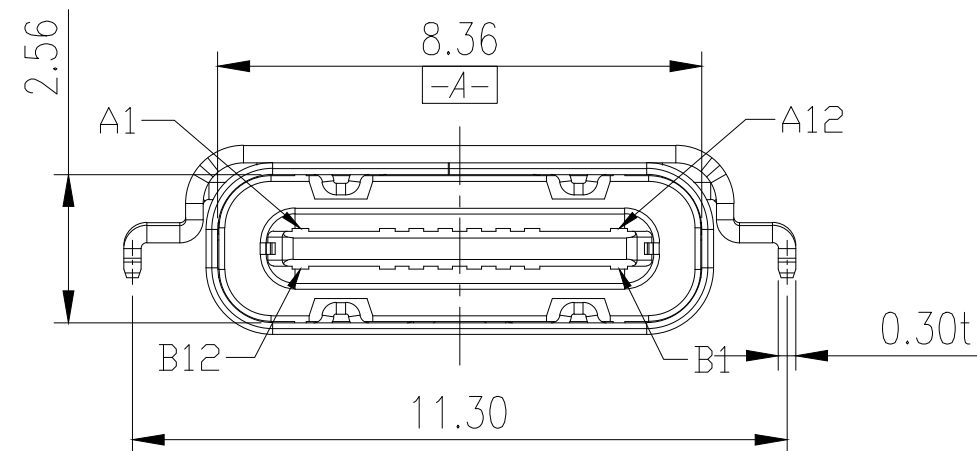
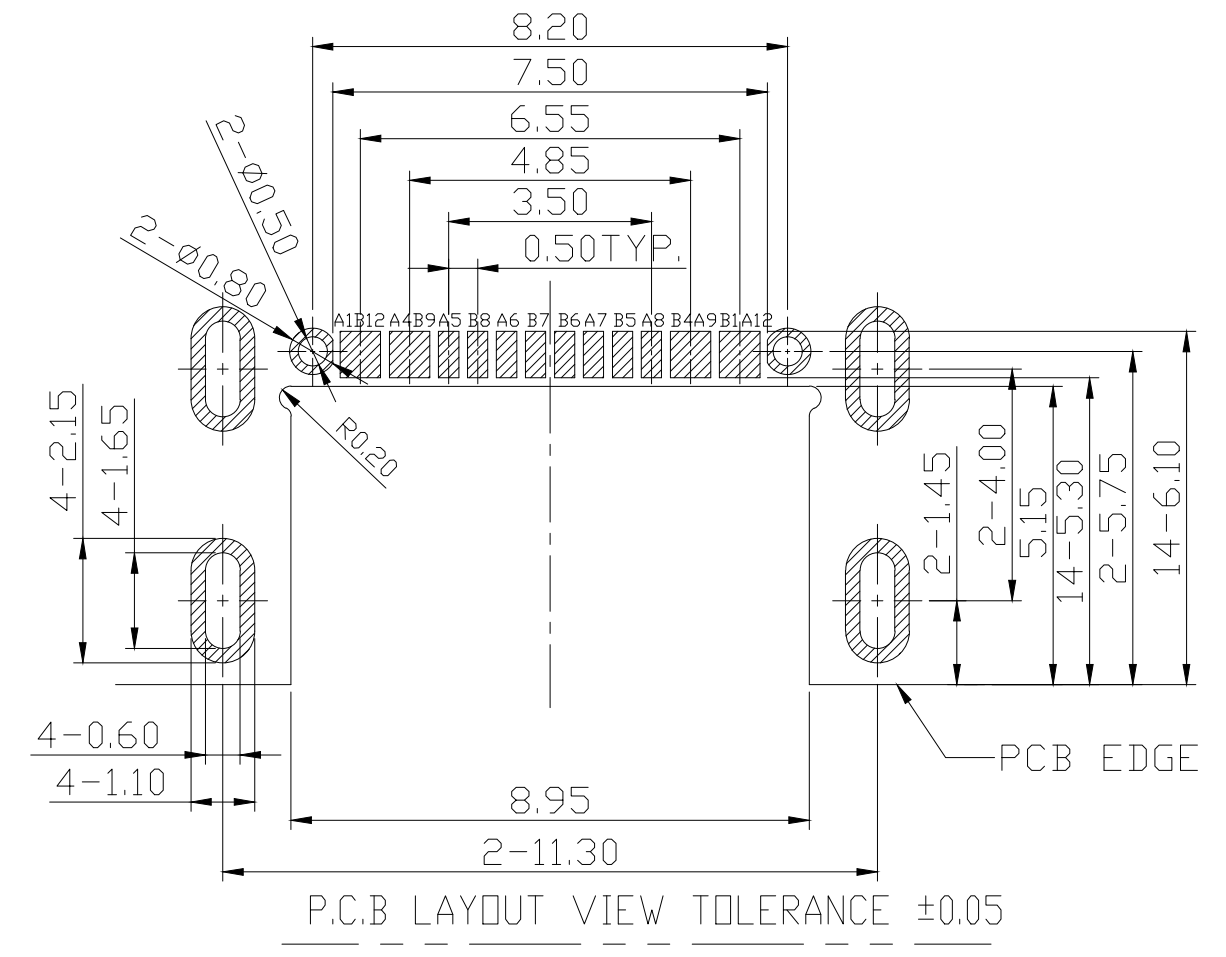
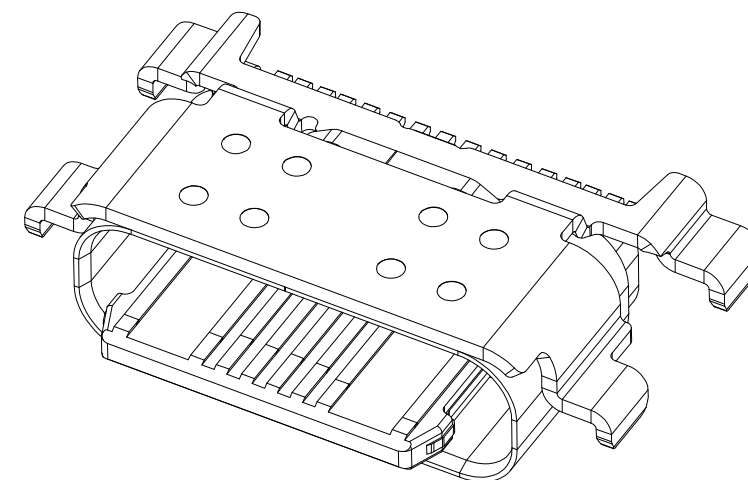
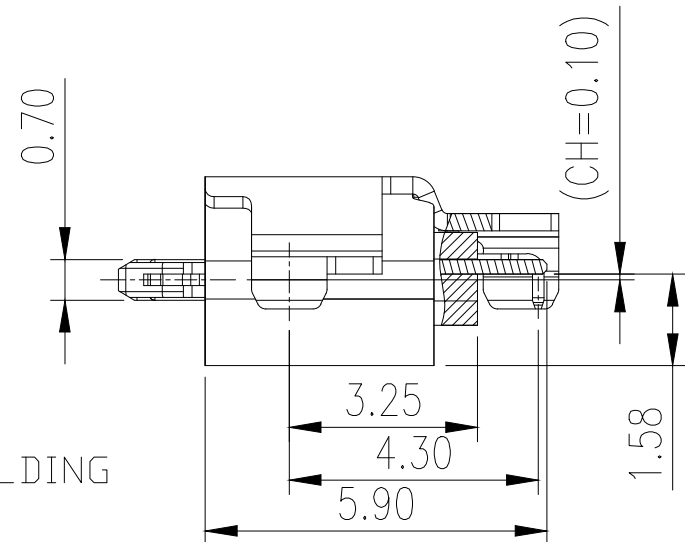
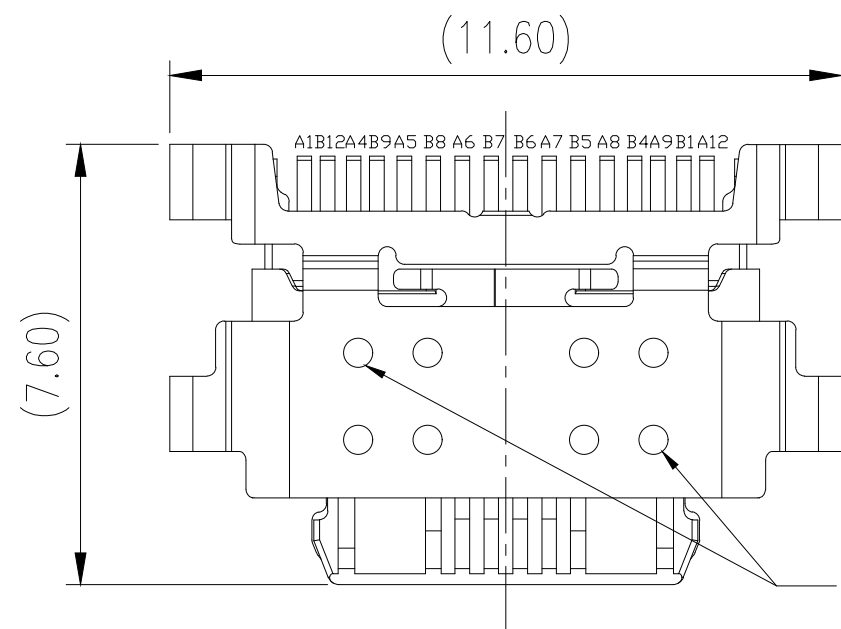


RoHS  
Compliant

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



#### SPECIFICATION:

##### 1.ELECTRICAL CHARACTERISTICS:

- 1.1 CURRENT RATING: 8A
- 1.2 TEMPERATURE RANGE: -40 °C ~ 85 °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

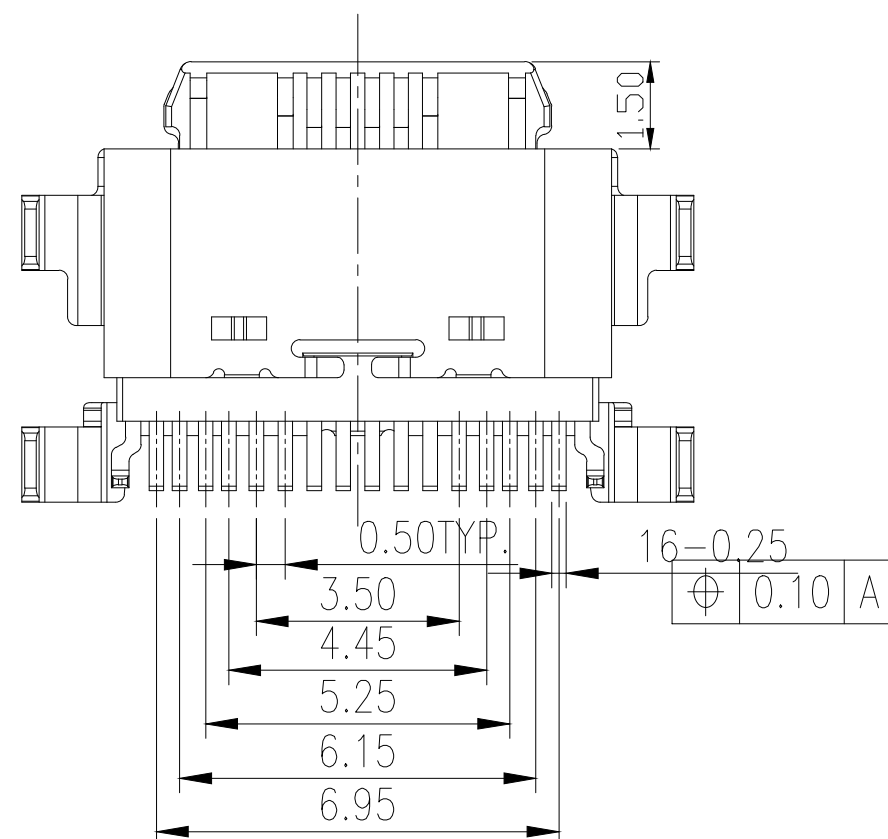
3.THE SHELL LENTH IS LESS THAN THE MINIMUM SPECIFIED BY THE USB TYPE C STANDARD.AS SUCH IS CONNOT INDENOENDENTLY BE GUARANTEED TO MEET ALL TYPE C MECHANICAL REQUIREMENTS.

|     |                 |       |                    |                |
|-----|-----------------|-------|--------------------|----------------|
| 5   | OUT_SHELL       | 1 PCS | STAINLESS STEEL    | Ni Plated      |
| 4   | MID PLATED      | 1 SET | STAINLESS STEEL    | None           |
| 3   | CONTACT         | 1 SET | COPPER ALLOY       | Au & Ni Plated |
| 2   | MOLDING HOUSING | 1 PCS | High Temp. Plastic | None           |
| 1   | SHELL           | 1 PCS | STAINLESS STEEL    | Ni Plated      |
| NO. | DESCRIPTION     | QTY.  | MATERIAL           | FINISHED       |

#### USB TYPE-C PIN ASSIGNMENTS

| PIN NUMBER | SIGNAL NAME |
|------------|-------------|
| A1         | GND         |
| A4         | VBUS        |
| A5         | CC1         |
| A6         | Dp1         |
| A7         | Dn1         |
| A8         | SBU1        |
| A9         | VBUS        |
| A12        | GND         |

| PIN NUMBER | SIGNAL NAME |
|------------|-------------|
| B12        | GND         |
| B9         | VBUS        |
| B8         | SBU2        |
| B7         | Dn2         |
| B6         | Dp2         |
| B5         | CC2         |
| B4         | VBUS        |
| B1         | GND         |



MATERIAL NO.:  
JK-US1716AGB0064R  
REVIEW TABLE FOR DETAILS

| QUALITY SYMBOL | GENERAL TOLERANCES (UNLESS SPECIFIED) |          |
|----------------|---------------------------------------|----------|
|                | X. ±0.25                              | X. ±4.0  |
|                | .X ±0.20                              | .X ±3.0  |
|                | .XX ±0.15                             | .XX ±2.0 |
|                |                                       |          |

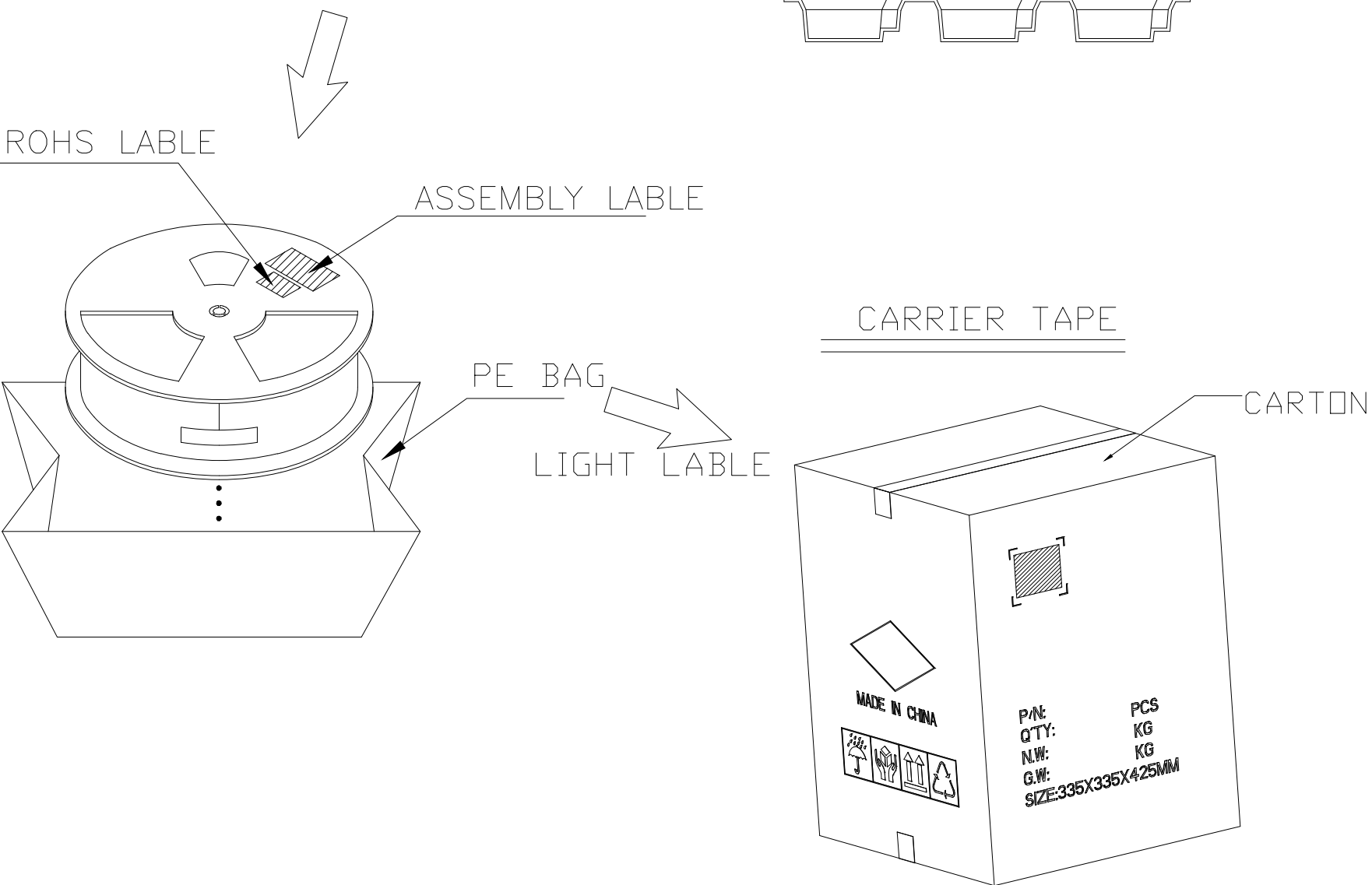
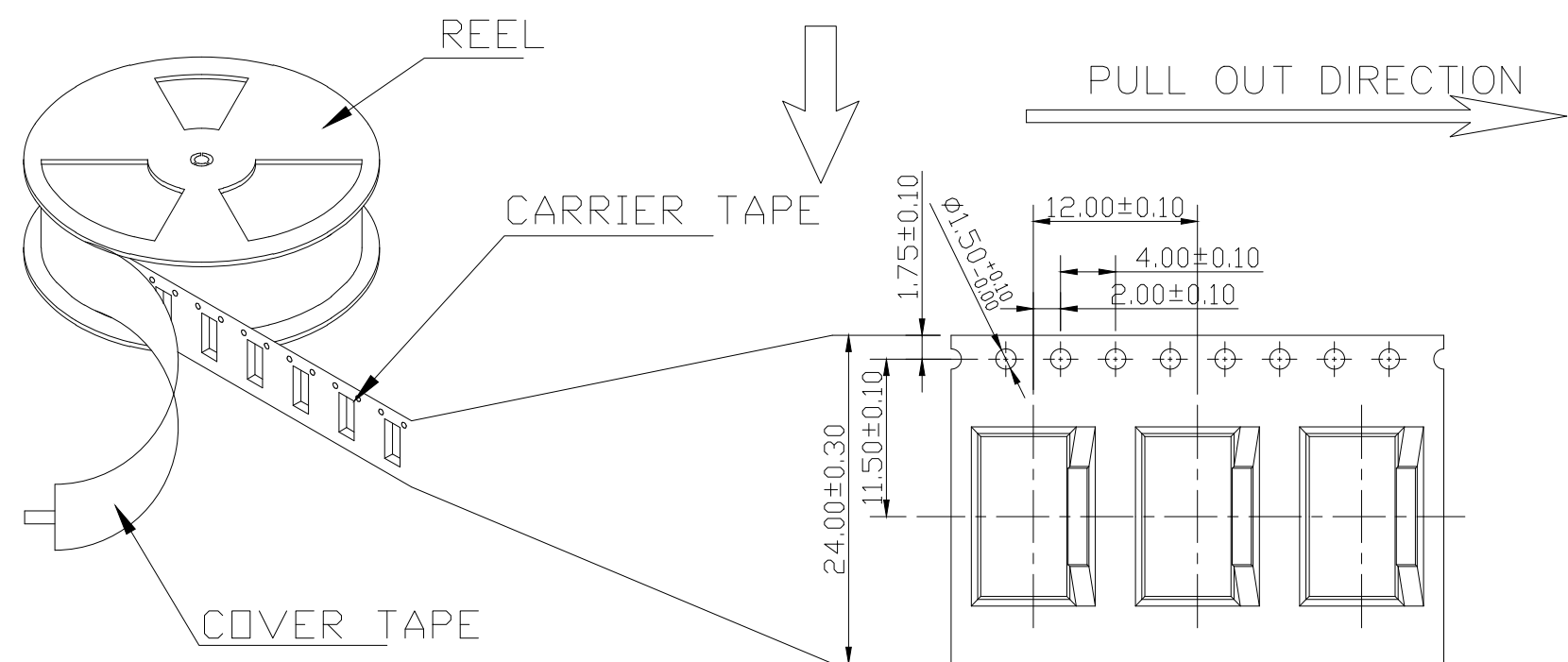
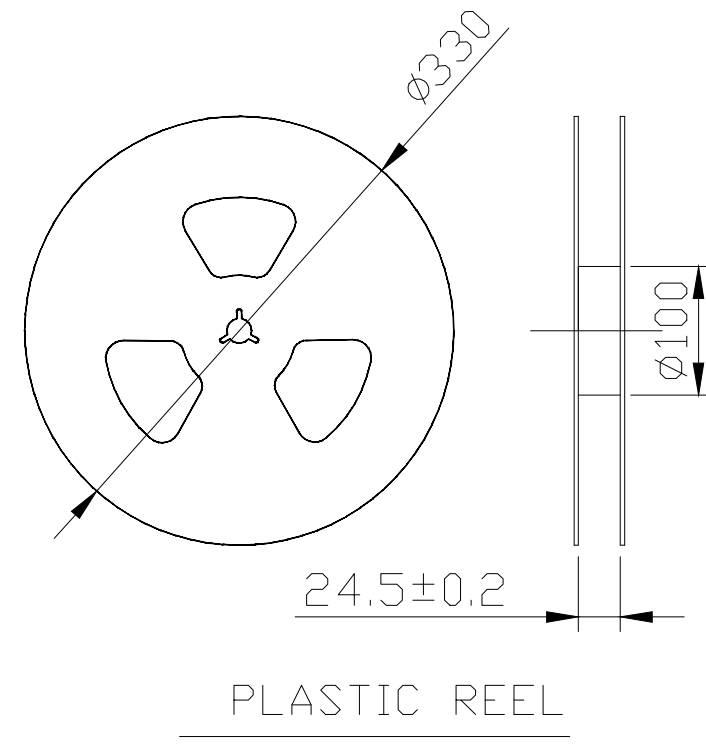
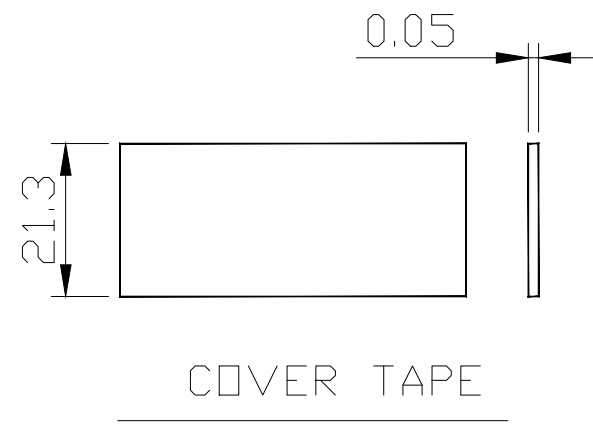
|                                                                                                                                      |                        |                    |                        |
|--------------------------------------------------------------------------------------------------------------------------------------|------------------------|--------------------|------------------------|
| 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 Mid_mount 1.68H 普通型                                                                                                |                        | RELEASE TO TOOLING |                        |
| J K F Technology Co.,Ltd                                                                                                             |                        | DRAWN BY           | DATE                   |
|                                                                                                                                      |                        | KATE DENG          |                        |
| DOCUMENT NO.                                                                                                                         |                        | CHECKED BY         | DATE                   |
|                                                                                                                                      |                        | FAND               | -----                  |
| SHEET NO.<br>1 OF 1                                                                                                                  |                        | APPROVED BY        | DATE                   |
|                                                                                                                                      |                        | Wang Yan           | -----                  |
| DIMENSION STYLE<br>MM ONLY                                                                                                           | DESIGN UNITS<br>METRIC | SCALE<br>10:1      | THIRD ANGLE PROJECTION |

frame size: A4  
Rev.A 2022.04.09



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

160mmMIN.(15CAV. EMPTY)    LOADING 1500 PCS    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=0.50    W=24.0
    - 2.3 COVER TAPE: T=0.05    W=21.3
    - 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°

MATERIAL NO.:  
JK-US1716AGB0064R  
REVIEW TABLE FOR DETAILS

| QUALITY SYMBOL | 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 $\pm 2.0$ |

|                                                                                                                                      |              |                    |                        |
|--------------------------------------------------------------------------------------------------------------------------------------|--------------|--------------------|------------------------|
| 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 Mid_mount 1.68H 普通型                                                                                                |              | RELEASE TO TOOLING |                        |
| J K F Technology Co.,Ltd                                                                                                             |              | DRAWN BY           | DATE                   |
|                                                                                                                                      |              | KATE DENG          |                        |
| DOCUMENT NO.                                                                                                                         |              | CHECKED BY         | DATE                   |
|                                                                                                                                      |              | FAND               | -----                  |
| SHEET NO.                                                                                                                            |              | APPROVED BY        | DATE                   |
|                                                                                                                                      |              | Wang Yan           | -----                  |
| DIMENSION STYLE                                                                                                                      | DESIGN UNITS | SCALE              | THIRD ANGLE PROJECTION |
| MM ONLY                                                                                                                              | METRIC       | 10:1               |                        |

frame size: A4  
Rev.A 2022.04.09