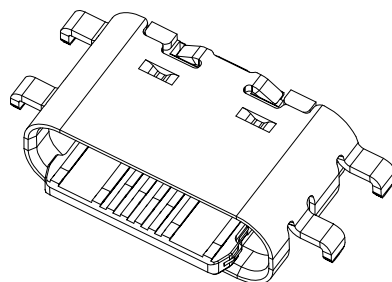
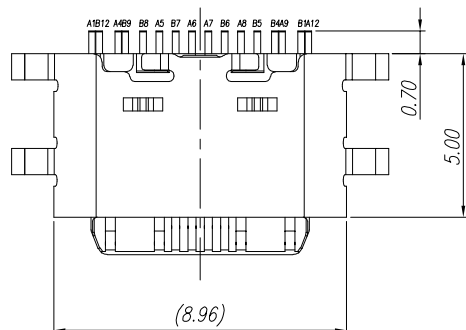




| REV                                                                               | ECN No. | DATE       | REMARK |
|-----------------------------------------------------------------------------------|---------|------------|--------|
|  | 原始图档    | 2022.04.09 |        |



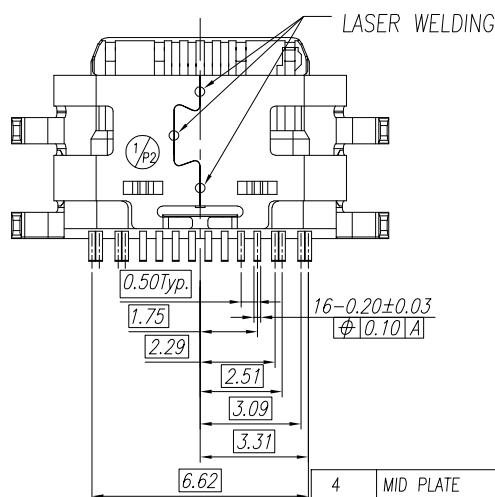
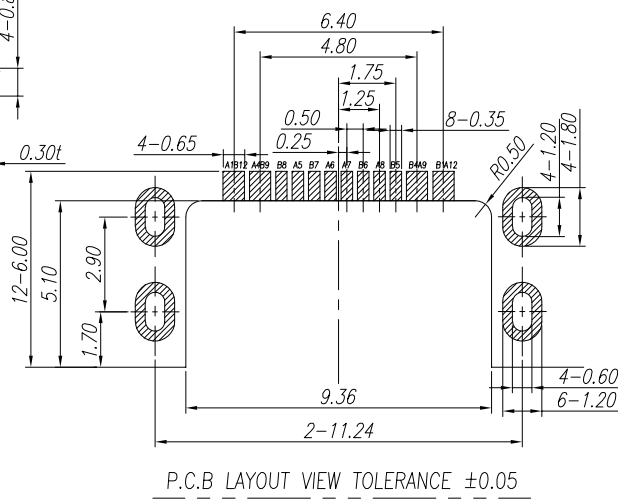
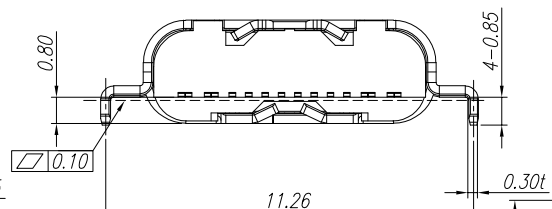
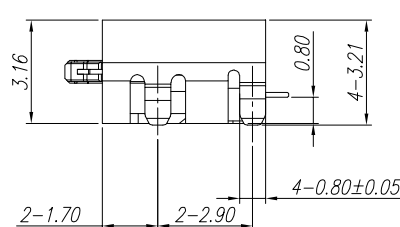
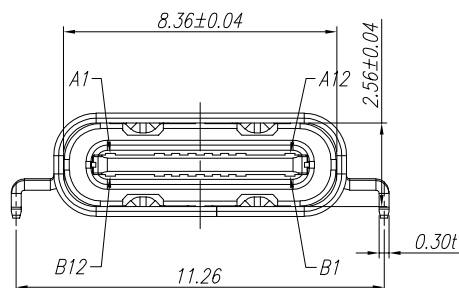
**SPECIFICATION:**

- 1.ELECTRICAL CHARACTERISTICS:
- 1.1 CURRENT RATING: 5A
  - 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 LENGTH IS LESS THAN THE MINIMUM SPECIFIED BY THE USB TYPE C STANDARD. AS SUCH IS CANNOT INDEPENDENTLY BE GUARANTEED TO MEET ALL TYPE C MECHANICAL REQUIREMENTS.



|     |             |     |             |
|-----|-------------|-----|-------------|
| 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         |
| PIN | SIGNAL NAME | PIN | SIGNAL NAME |

|     |                 |       |                 |                |
|-----|-----------------|-------|-----------------|----------------|
| 4   | MID PLATE       | 1 PCS | STAINLESS STEEL | None           |
| 3   | CONTACT         | 1 SET | COPPER ALLOY    | Au & Ni Plated |
| 2   | MOLDING HOUSING | 1 PCS | PLASTIC         | None           |
| 1   | SHELL           | 1 PCS | STAINLESS STEEL | Ni Plated      |
| NO. | DESCRIPTION     | QTY.  | MATERIAL        | FINISHED       |

|                          |                                       |                                                                                                                                      |                          |              |                    |                        |  |
|--------------------------|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|--------------------------|--------------|--------------------|------------------------|--|
| MATERIAL NO.:            |                                       | 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    |                        |  |
| JK-US3216AGB00138R       |                                       | 16 Pin USB Type C 沉板0.8短壳<br>铆合位置加点焊                                                                                                 |                          |              | RELEASE TO TOOLING |                        |  |
| REVIEW TABLE FOR DETAILS |                                       |                                                                                                                                      |                          |              | DRAWN BY DATE      |                        |  |
| QUALITY SYMBOL<br>12<br> | GENERAL TOLERANCES (UNLESS SPECIFIED) |                                                                                                                                      | J K F Technology Co.,Ltd |              |                    | KATE DENG              |  |
|                          | X±0.60                                | X*±5.0°                                                                                                                              |                          |              |                    | CHECKED BY DATE        |  |
|                          | .X±0.36                               | .X*±3.0°                                                                                                                             | FAND -----               |              |                    |                        |  |
|                          | .XX±0.25                              | .XX*±2.5°                                                                                                                            | APPROVED BY DATE         |              |                    |                        |  |
|                          | .XXX±0.15                             | .XXX*±2.0°                                                                                                                           | Wang Yan -----           |              |                    |                        |  |
|                          |                                       | DOCUMENT NO.                                                                                                                         |                          | SHEET NO.    |                    |                        |  |
|                          |                                       |                                                                                                                                      |                          | 1 OF 1       |                    |                        |  |
|                          |                                       | DIMENSION STYLE                                                                                                                      |                          | DESIGN UNITS |                    | SCALE                  |  |
|                          |                                       | MM ONLY                                                                                                                              |                          | METRIC       |                    | 10:1                   |  |
|                          |                                       |                                                                                                                                      |                          |              |                    | THIRD ANGLE PROJECTION |  |

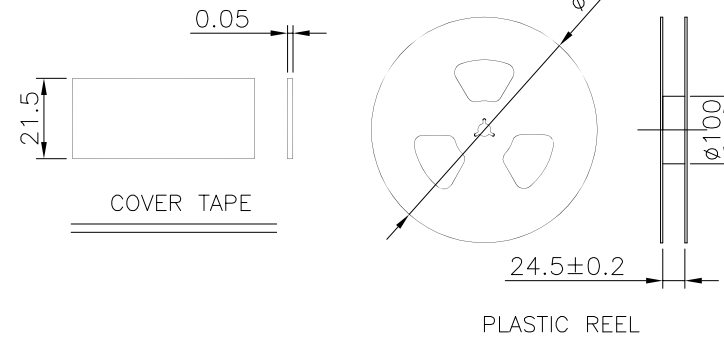
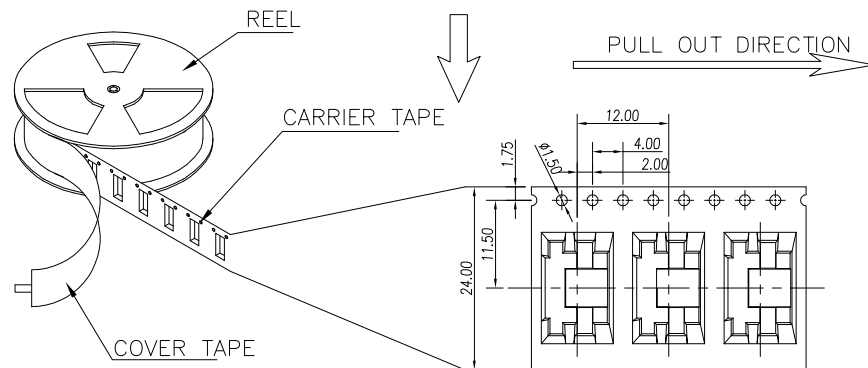
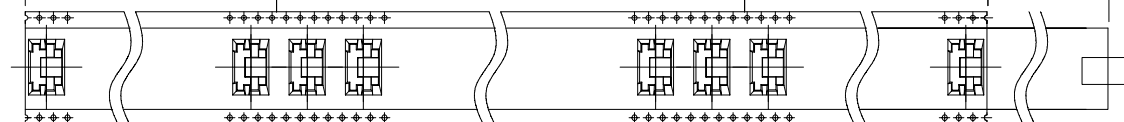
|                  |
|------------------|
| frame size: A4   |
| Rev.A 2022.04.09 |



| REV | ECN No. | DATE       | REMARK |
|-----|---------|------------|--------|
| △   | ????    | 2022.04.09 |        |

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

END SECTION      PRODUCT PACAKGE SECTION      LEADER SECTION      COVER TAPE



#### NOTES 2:

##### 1. 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

##### 2. DIMENSION:

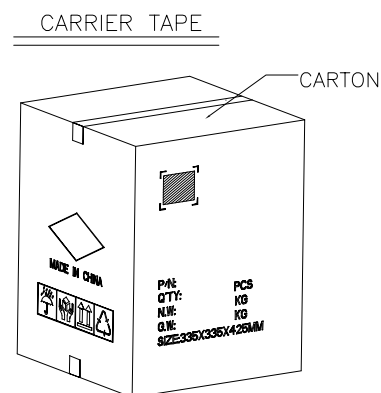
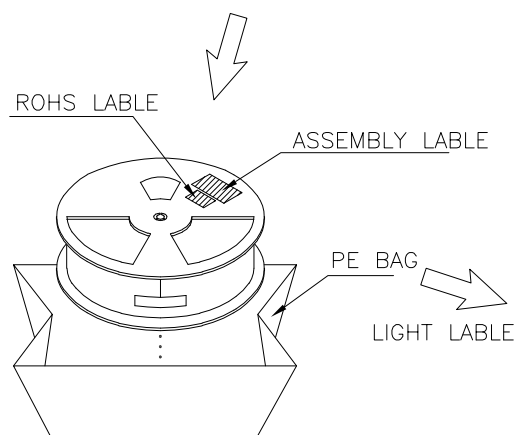
- 2.1 REEL: W=24.5,  $\phi A=330$
- 2.2 CARRIER TAPE: T=0.30 W=24.0
- 2.3 COVER TAPE: T=0.05 W=21.5
- 2.4 SHIPPING CARTON: L=335mm, W=335mm, H=425mm

##### 3. QUANTITY :

- 3.1 PRIMAY PACKING: 1500PCS/REEL
- 3.2 SECONARY PACKING: 12 REELS/CARTON(18000PCS/CARTON)

##### 4. PEELING RESISTANCE: 0.1~1.3N

- 4.1 PEELING SPEED: 300mm/minutes
- 4.2 PEELING ANGLE: 165° ~180°



|                               |                                       |                                                                                                                                      |                        |
|-------------------------------|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|------------------------|
| MATERIAL NO.:                 |                                       | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO J K F Technology Co.,Ltd. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                        |
| JK-US3216AGB00138R            |                                       | TITLE                                                                                                                                |                        |
| REVIEW TABLE FOR DETAILS      |                                       | 16 Pin USB Type C 沉板0.8短壳<br>铆合位置加点点焊                                                                                                |                        |
| QUALITY SYMBOL<br>= 12<br>= 0 | GENERAL TOLERANCES (UNLESS SPECIFIED) |                                                                                                                                      | ECN DESCRIPTION        |
|                               | X. $\pm 0.25$ X. $\pm 4.0$            |                                                                                                                                      | RELEASE TO TOOLING     |
|                               | .X $\pm 0.20$ .X $\pm 3.0$            |                                                                                                                                      | DRAWN BY DATE          |
|                               | .XX $\pm 0.15$ .XX $\pm 2.0$          |                                                                                                                                      | 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                                                                                                                                 |                        |

frame size: A4  
Rev.A 2022.04.09