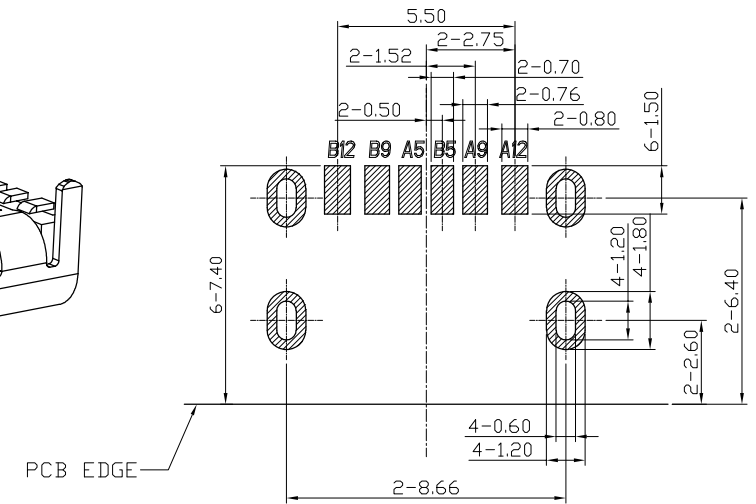
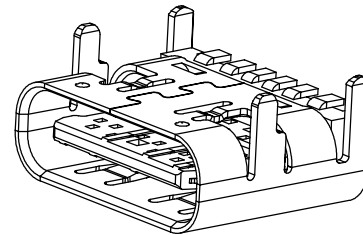
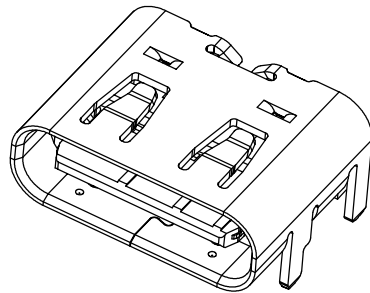
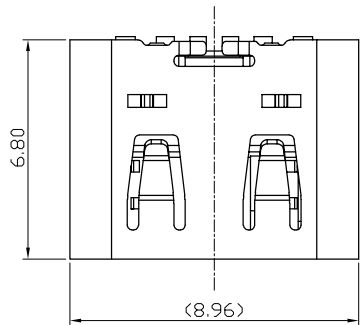




P.C.B LAYOUT VIEW

TOLERANCE  $\pm 0.05$

SPECIFICATION:

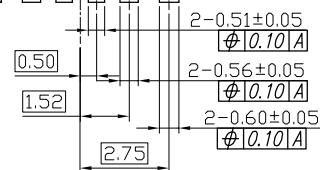
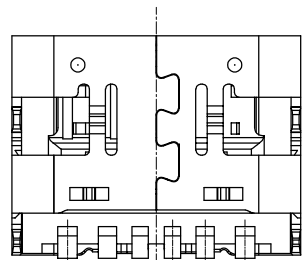
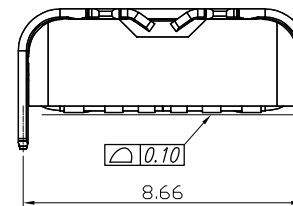
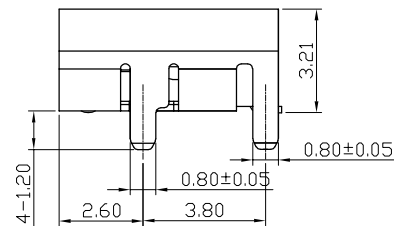
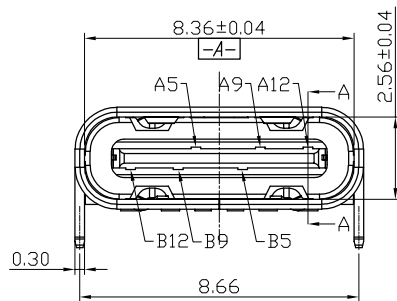
1.ELECTRICAL CHARACTERISTICS:

- 1.1 CURRENT RATING: 3A
- 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

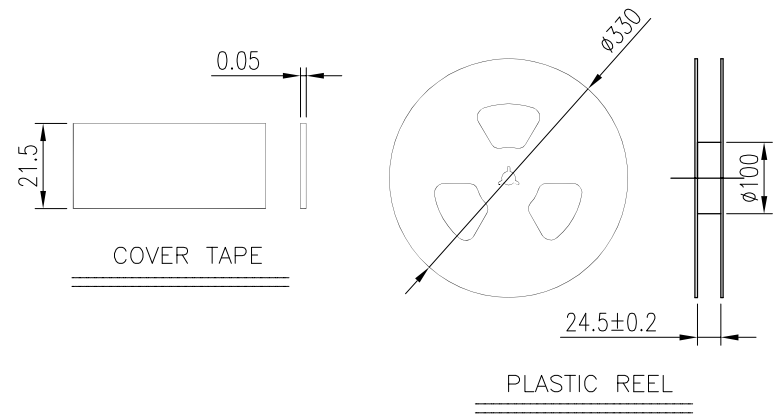
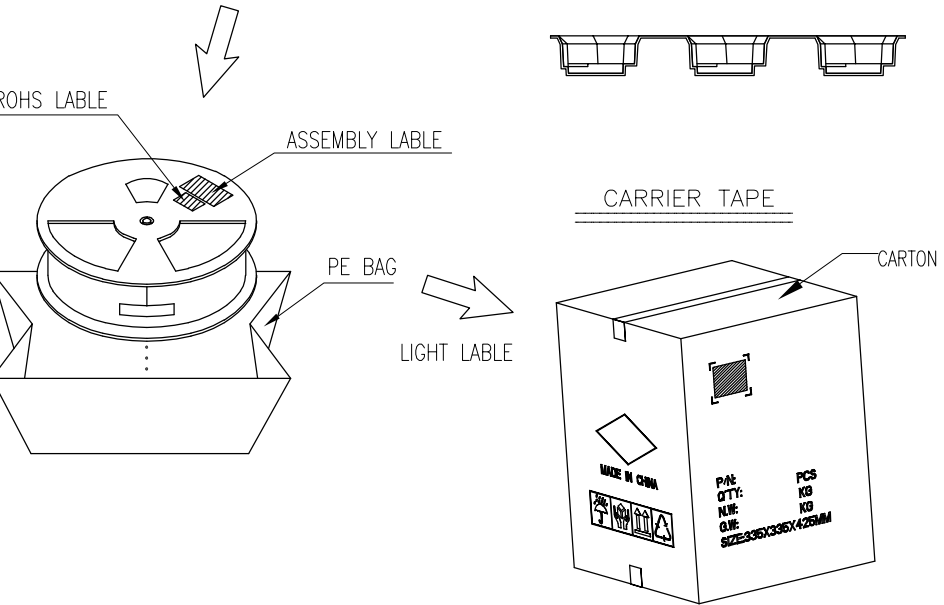
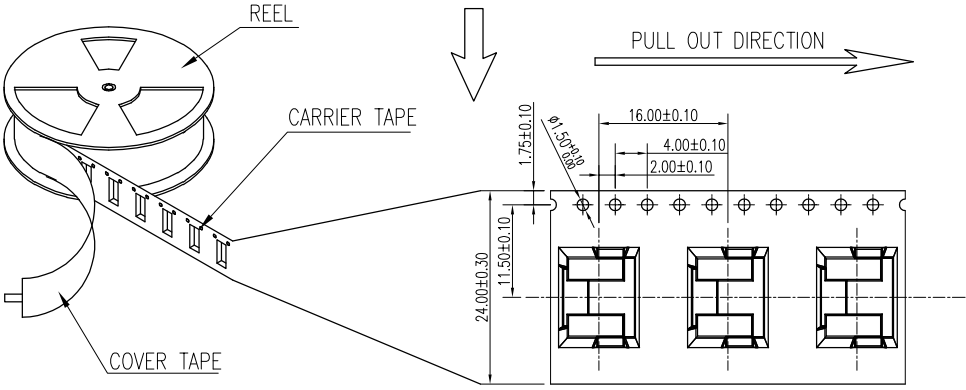
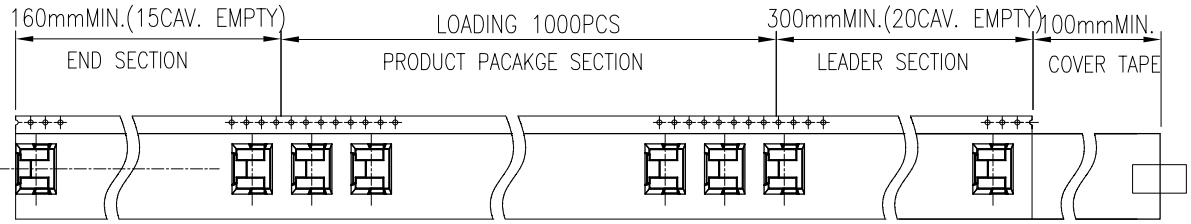
- 2.1 INSERTION FORCE: 5~20N
- 2.2 EXTRACTION FORCE: Initial:8~20N,ATER TEST 6~20N
- 2.3 DURABILITY:10,000CYCLES

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



| PIN ASSIGNMENT |      |      |      |      |    |    |      |      |      |      |     | BLADE | SHELL |
|----------------|------|------|------|------|----|----|------|------|------|------|-----|-------|-------|
| A1             | A2   | A3   | A4   | A5   | A6 | A7 | A8   | A9   | A10  | A11  | A12 |       |       |
| GND            | TX1+ | TX1- | VBUS | CC1  | D+ | D- | SBU1 | VBUS | RX2- | RX2+ | GND | GND   | GND   |
| GND            | RX1+ | RX1- | VBUS | SBU2 | D- | D+ | CC2  | VBUS | TX2- | TX2+ | GND |       |       |
| B12            | B11  | B10  | B9   | B8   | B7 | B6 | B5   | B4   | B3   | B2   | B1  |       |       |

| GENERAL TOLERANCES |      | UNIT  | mm |          |           |  杰康富精密电子有限公司<br>J K F precision Electronics Co., LTD |        |
|--------------------|------|-------|----|----------|-----------|-------------------------------------------------------------------------------------------------------------------------------------------|--------|
| DISTANCE           | X.   |       |    | MATERIAL | SEE NOTES |                                                                                                                                           |        |
|                    | .X   | ±0.25 |    | FINISHED | SEE NOTES | TITLE:                                                                                                                                    |        |
|                    | .XX  | ±0.15 |    | APPROCED | KATE DENG | 6 Pin USB Type C On Board 6.80L<br>With Spring Customer Drawing                                                                           |        |
|                    | .XXX | ±0.10 |    | CHECKED  | KATE DENG | PART NO.                                                                                                                                  |        |
| ANGLE              | X.   | ±3.0° |    | DESIGN   | FAND      | DRAWING NO.                                                                                                                               |        |
|                    | .X   | ±2.0° |    | DRAWN    | Wang Yan  |                                                                                                                                           |        |
|                    | .XX  | ±1.0° |    |          |           | SCALE                                                                                                                                     | 1:1    |
|                    |      |       |    |          |           | SIZE                                                                                                                                      | A4     |
|                    |      |       |    |          |           | SHEET                                                                                                                                     | 1 OF 1 |
|                    |      |       |    |          |           | REV.                                                                                                                                      | A      |



- 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: 1000PCS/REEL
    - 3.2 SECONARY PACKING: 12 REELS/CARTON(12000PCS/CARTON)
  - 4. PEELING RESISTANCE: 0.1~1.3N
    - 4.1 PEELING SPEED: 300mm/minutes
    - 4.2 PEELING ANGLE: 165° ~180°

| REV. | ECN NO. | DESCRIPTION | DRAW/DATE | CHECKED | APPROVED |
|------|---------|-------------|-----------|---------|----------|
|------|---------|-------------|-----------|---------|----------|

| GENERAL TOLERANCES |      | UNIT  | mm |          |           |
|--------------------|------|-------|----|----------|-----------|
| DISTANCE           | X.   | ±0.25 |    | MATERIAL | SEE NOTES |
|                    | .X   | ±0.20 |    | FINISHED | SEE NOTES |
|                    | .XX  | ±0.15 |    | APPROCD  | KATE DENG |
|                    | .XXX | ±0.10 |    | CHECKED  | KATE DENG |
| ANGLE              | X.   | ±3.0° |    | DESIGN   | FAND      |
|                    | .X   | ±2.0° |    | DRAWN    | Wang Yan  |
|                    | .XX  | ±1.0° |    |          |           |

|             |     |                                                                 |    |       |        |
|-------------|-----|-----------------------------------------------------------------|----|-------|--------|
|             |     | 杰康富精密电子有限公司                                                     |    |       |        |
|             |     | J K F precision Electronics Co., LTD                            |    |       |        |
| TITLE:      |     | 6 Pin USB Type C On Board 6.80L<br>With Spring Customer Drawing |    |       |        |
| PART NO.    |     | JK-US3206AGB004R                                                |    |       |        |
| DRAWING NO. |     |                                                                 |    |       |        |
| SCALE       | 1:1 | SIZE                                                            | A4 | SHEET | 1 OF 1 |
| REV.        | A   |                                                                 |    |       |        |