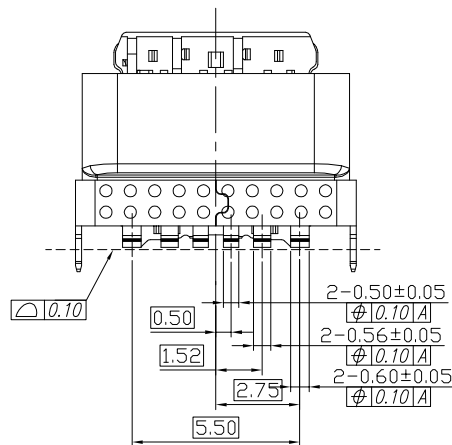
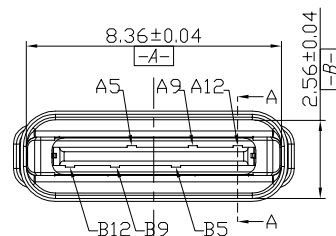
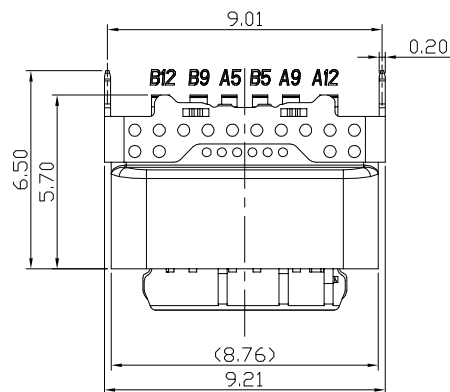
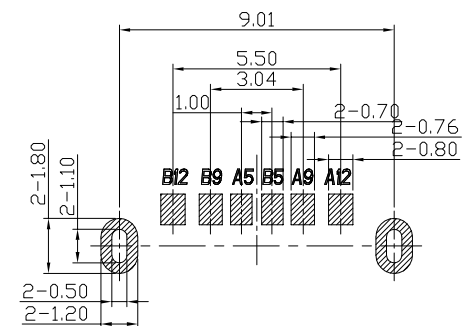
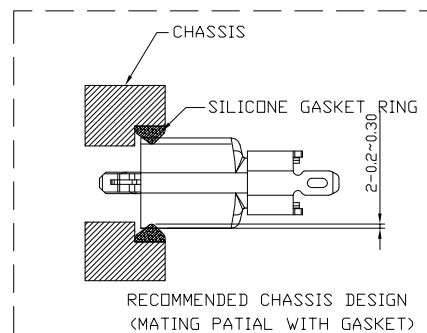
Assembly CAP(1:2)  
-----P.C.B LAYOUT VIEW  
-----  
TOLERANCE ±0.05

## SPECIFICATION:

- ELECTRICAL CHARACTERISTICS:
  - CURRENT RATING: 3A
  - TEMPERATURE RANGE: -40 °C ~ 85 °C
  - CONTACT RESISTANCE: 30 MILLIONHM MAX.
  - DIELECTRIC WITHSTANDING VOLTAGE: 100 VAC r.m.s
  - INSULATION RESISTNACE: 100 MEGOHMS MIN.
- MECHANICAL CHARACTERISTICS:
  - INSERTION FORCE: 5~20N
  - EXTRACTION FORCE: Initial:8~20N,ATER TEST 6~20N
  - DURABILITY:10,000CYCLES
- THE SHELL LENTH IS LESS THAN THE MINIMUM SPECIFIED BY THE USB TYPE C STANDARD.AS SUCH IS CANNOT 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- | SBU | VBUS | RX2+ | RX2- | 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  |       |       |

RECOMMENDED CHASSIS DESIGN  
(MATING PATIAL WITH GASKET)

| 2   | I/M HOUSING | 1 PCS | PLASTIC+COPPY AOLLY+STAINLESS STEEL | Au & Ni Plated |
|-----|-------------|-------|-------------------------------------|----------------|
| 1   | SHELL       | 1 PCS | STAINLESS STEEL                     | Ni Plated      |
| NO. | DESCRIPTION | QTY.  | MATERIAL                            | FINISHED       |

MATERIAL NO.:

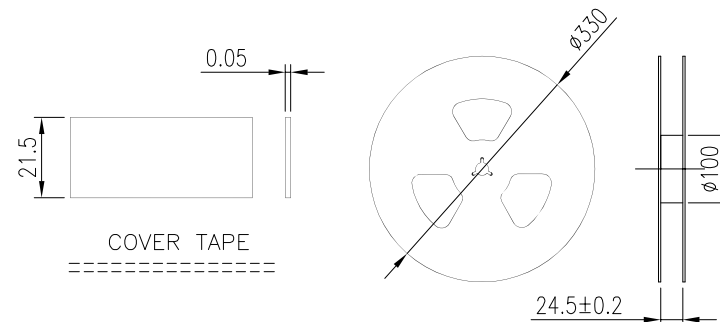
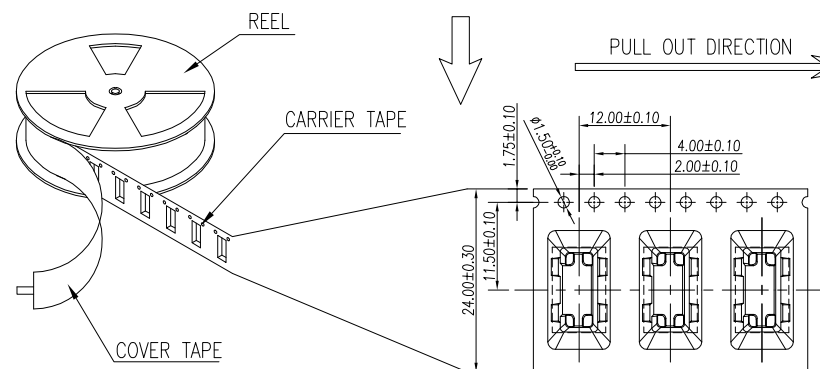
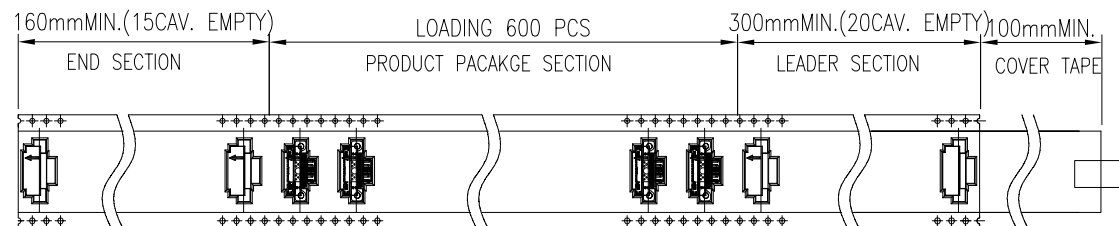
JK-US5706AGB0055R  
REVIEW TABLE FOR DETAILSQUALITY SYMBOL  
▽ = 0  
▽ = 12GENERAL TOLERANCES  
(UNLESS SPECIFIED)

|     |       |     |      |
|-----|-------|-----|------|
| 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        |       |
|-----------------------------------------------------------------------|--------------|------------------------|-------|
| 6 Pin USB Type C On Board Vertical<br>5.70H SMT IPX8 Customer Drawing |              | RELEASE TO TOOLING     |       |
| J K F Technology Co.,Ltd                                              |              | DRAWN BY               | DATE  |
|                                                                       |              | KATE DENG              |       |
| DOCUMENT NO.                                                          |              | CHECKED BY             | DATE  |
|                                                                       |              | FAND                   | ----- |
| SCALE                                                                 |              | APPROVED BY            | DATE  |
|                                                                       |              | Wang Yan               | ----- |
| DIMENSION STYLE                                                       | DESIGN UNITS | THIRD ANGLE PROJECTION |       |
| MM ONLY                                                               | METRIC       |                        |       |

SHEET NO.  
1 OF 1  
SCALE  
10:1frame size: A4  
Rev.A 2022.04.09



## 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:

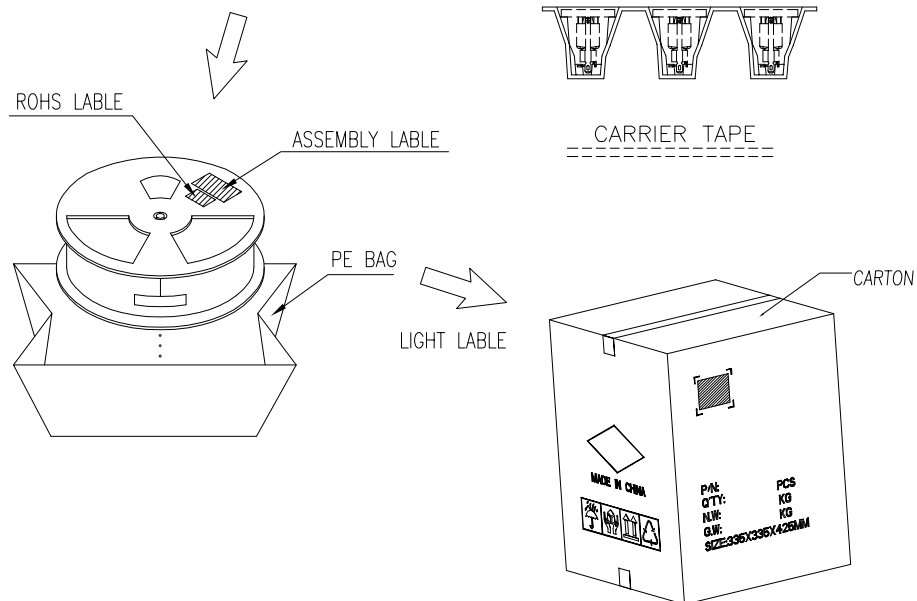
- 2.1 REEL: W=24.5,  $\phi A=330$
- 2.2 CARRIER TAPE: T=0.50 W=24.0
- 2.3 COVER TAPE: T=0.05 W=21.5
- 2.4 SHIPPING CARTON: L=335mm, W=335mm, H=425mm

## 3. QUANTITY :

- 3.1 PRIMAY PACKING: 600 PCS/REEL
- 3.2 SECONARY PACKING: 12 REELS/CARTON(7200PCS/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-US5706AGB0055R        |  | TITLE                                                                                                                                |  | ECN DESCRIPTION        |  |
| REVIEW TABLE FOR DETAILS |  | 6 Pin USB Type C On Board Vertical                                                                                                   |  | RELEASE TO TOOLING     |  |
|                          |  | 5.70H SMT IPX8 Customer Drawing                                                                                                      |  | DRAWN BY DATE          |  |
|                          |  |                                                                                                                                      |  | KATE DENG              |  |
|                          |  |                                                                                                                                      |  | CHECKED BY DATE        |  |
|                          |  |                                                                                                                                      |  | FAND                   |  |
|                          |  | DOCUMENT NO.                                                                                                                         |  | APPROVED BY DATE       |  |
|                          |  |                                                                                                                                      |  | Wang Yan               |  |
|                          |  | SHEET NO.                                                                                                                            |  | SCALE                  |  |
|                          |  | 1 OF 1                                                                                                                               |  | 10: 1                  |  |
|                          |  | DIMENSION STYLE                                                                                                                      |  | DESIGN UNITS           |  |
|                          |  | MM ONLY                                                                                                                              |  | METRIC                 |  |
|                          |  |                                                                                                                                      |  | THIRD ANGLE PROJECTION |  |