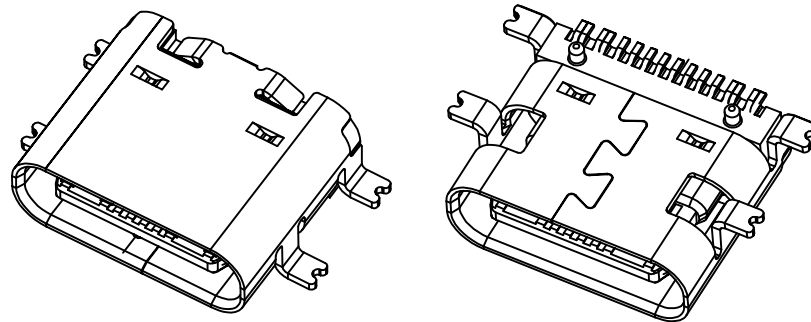
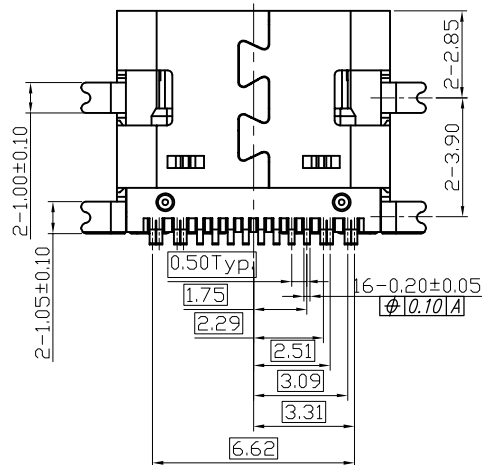
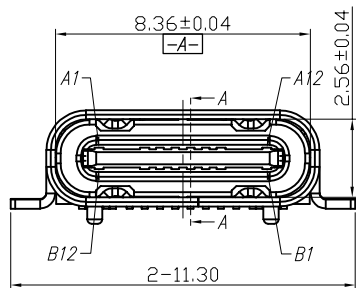
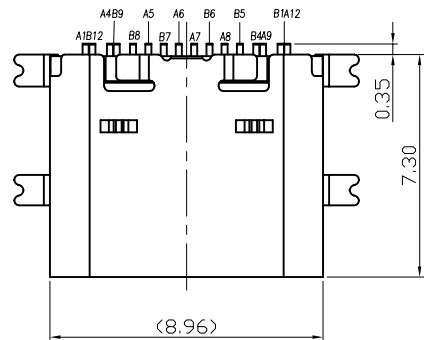
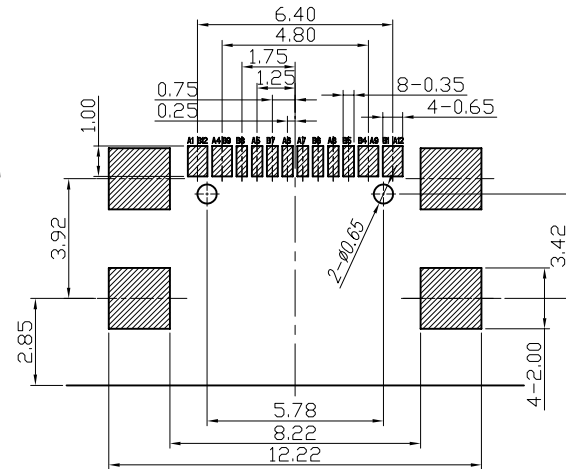


| PIN ASSIGNMENT |      |      |      |      |    |    |      |      |      |      |     | BLADE | SHELL |
|----------------|------|------|------|------|----|----|------|------|------|------|-----|-------|-------|
| A1             | A2   | A3   | A4   | A5   | A6 | A7 | A8   | A9   | A10  | A11  | A12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



#### SPECIFICATION:

##### 1.ELECTRICAL CHARACTERISTICS:

- 1.1 CURRENT RATING: 5 A
- 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 RESISTANCE: 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   | MOLDING HOUSING | 1 PCS | PLASTIC+COPPER ALLOY<br>+STAINLESS STEEL | Au & Ni Plated |
| 1   | SHELL           | 1 PCS | STAINLESS STEEL                          | Ni Plated      |
| NO. | DESCRIPTION     | QTY.  | MATERIAL                                 | FINISHED       |

MATERIAL NO.:

JK-US3216AGB0073R

REVIEW TABLE FOR DETAILS

QUALITY SYMBOL  
▽ = 0  
▽ = 12

| GENERAL TOLERANCES<br>(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

16 Pin USB Type C On Board 3.23H  
SMT Type Customer Drawing

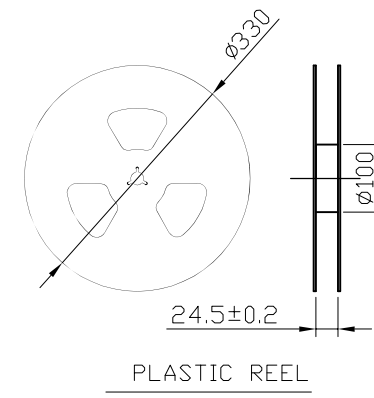
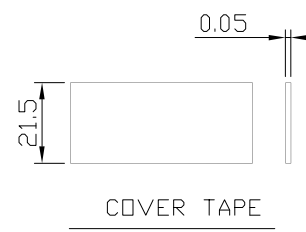
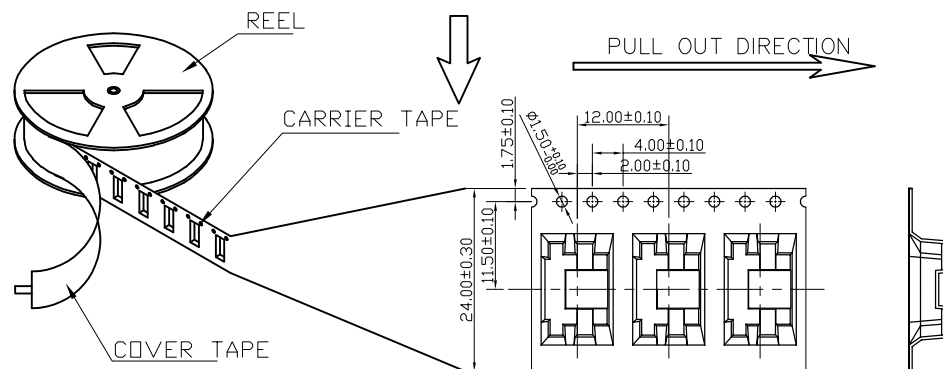
ECN DESCRIPTION  
RELEASE TO TOOLING  
DRAWN BY KATE DENG  
CHECKED BY FAND  
APPROVED BY Wang Yan

DOCUMENT NO. SHEET NO. 1 OF 1  
SCALE 10:1  
THIRD ANGLE PROJECTION

DIMENSION STYLE MM ONLY  
DESIGN UNITS METRIC  
frame size: A4  
Rev.A 2022.04.09

160mmMIN.(15CAV. EMPTY)    LOADING 1000PCS    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: 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°

ROHS LABEL

ASSEMBLY LABEL

PE BAG

LIGHT LABEL

CARRIER TAPE

CARTON

|                          |  |                                                                                                                                      |  |                        |  |
|--------------------------|--|--------------------------------------------------------------------------------------------------------------------------------------|--|------------------------|--|
| 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-US3216AGB0073R        |  | TITLE                                                                                                                                |  | ECN DESCRIPTION        |  |
| REVIEW TABLE FOR DETAILS |  | 16 Pin USB Type C On Board 3.23H                                                                                                     |  | RELEASE TO TOOLING     |  |
|                          |  | SMT Type 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               |  |
|                          |  | SCALE                                                                                                                                |  | THIRD ANGLE PROJECTION |  |
|                          |  | 10:1                                                                                                                                 |  |                        |  |
|                          |  | DIMENSION STYLE                                                                                                                      |  |                        |  |
|                          |  | MM ONLY                                                                                                                              |  |                        |  |
|                          |  | DESIGN UNITS                                                                                                                         |  |                        |  |
|                          |  | METRIC                                                                                                                               |  |                        |  |