



| 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.

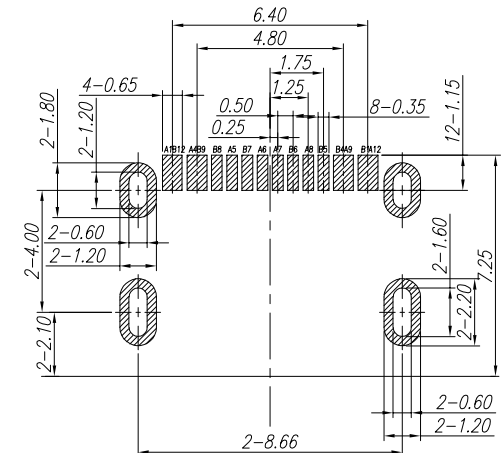
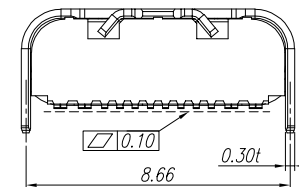
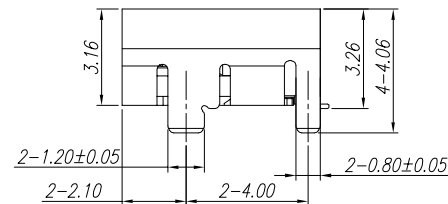
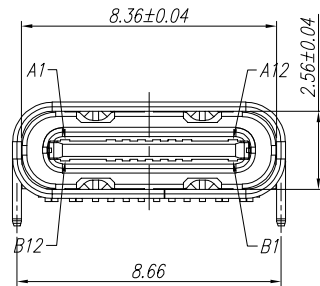
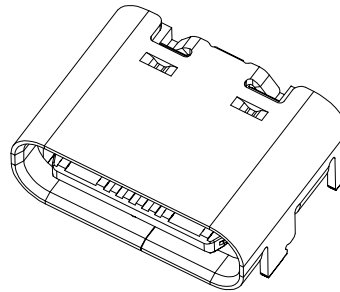
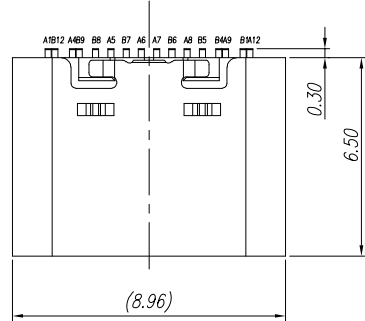
##### 2.MECHANICAL CHARACTERISTICS

2.1 INSERTION FORCE: 5~20N

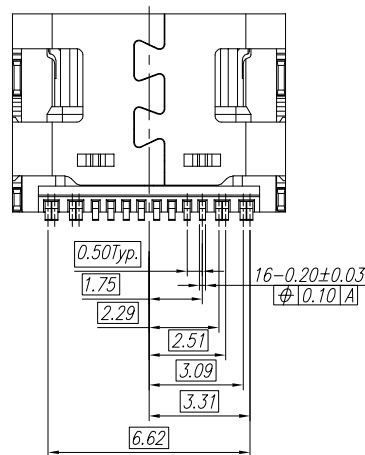
2.2 EXTRACTION FORCE: Initial:8~20N,ATER TEST 6~20N

2.3 DURABILITY:10,000CYCLES

3.THE SHELL 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.



P.C.B LAYOUT VIEW TOLERANCE ±0.05



|     |             |     |             |
|-----|-------------|-----|-------------|
| 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 |

|     |             |       |                                                |                |
|-----|-------------|-------|------------------------------------------------|----------------|
| 2   | IM_HOUSING  | 1 PCS | High Tep. Plastic+Copper alloy+Stainless Steel | Au & Ni Plated |
| 1   | SHELL       | 1 PCS | Stainless Steel                                | Ni Plated      |
| NO. | DESCRIPTION | QTY.  | MATERIAL                                       | FINISHED       |

MATERIAL NO.:

JK-US3216AGB0099R

REVIEW TABLE FOR DETAILS

|                                   |                                       |          |
|-----------------------------------|---------------------------------------|----------|
| QUALITY SYMBOL<br>▽ = 0<br>▽ = 12 | GENERAL TOLERANCES (UNLESS SPECIFIED) |          |
|                                   | X. ±0.25                              | X. ±4.0  |
|                                   | .X ±0.20                              | .X ±3.0  |
|                                   | .XX ±0.15                             | .XX ±2.0 |

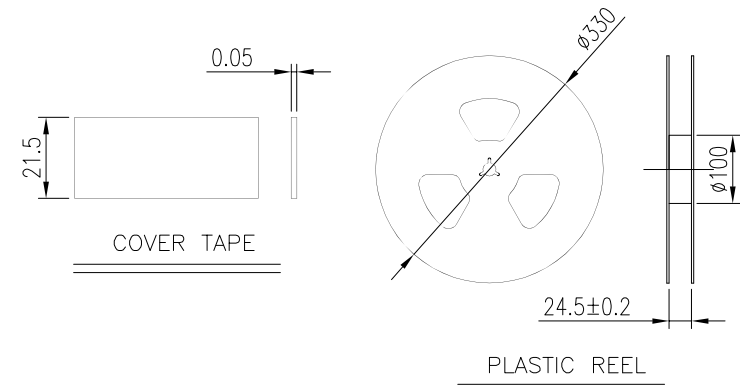
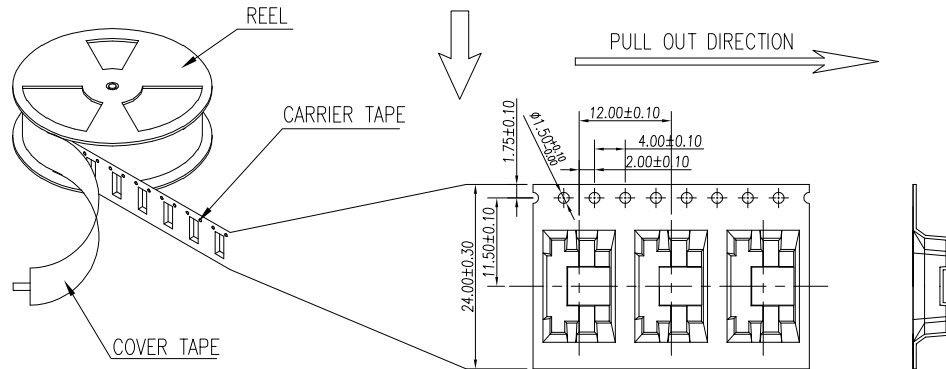
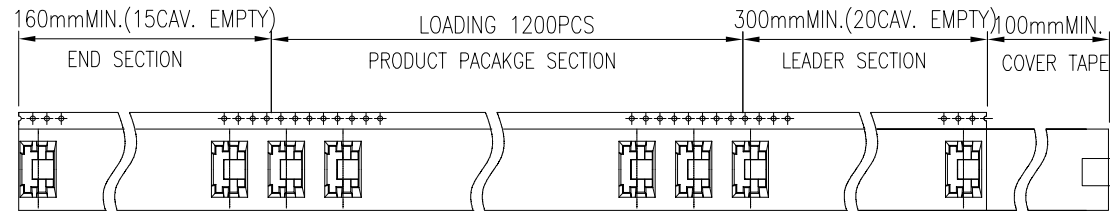
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|                                                                     |  |                                       |  |
|---------------------------------------------------------------------|--|---------------------------------------|--|
| TITLE<br>16 Pin USB Type C On Board 3.26H<br>6.50L Customer Drawing |  | ECN DESCRIPTION<br>RELEASE TO TOOLING |  |
| DRAWN BY<br>KATE DENG                                               |  | DATE<br>-----                         |  |
| CHECKED BY<br>FAND                                                  |  | DATE<br>-----                         |  |
| APPROVED BY<br>Wang Yan                                             |  | DATE<br>-----                         |  |
| DOCUMENT NO.                                                        |  | SHEET NO.<br>1 OF 1                   |  |
| DIMENSION STYLE<br>MM ONLY                                          |  | SCALE<br>10:1                         |  |
| DESIGN UNITS<br>METRIC                                              |  | THIRD ANGLE PROJECTION                |  |

frame size: A4  
Rev.A 2022.04.09



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#### 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:

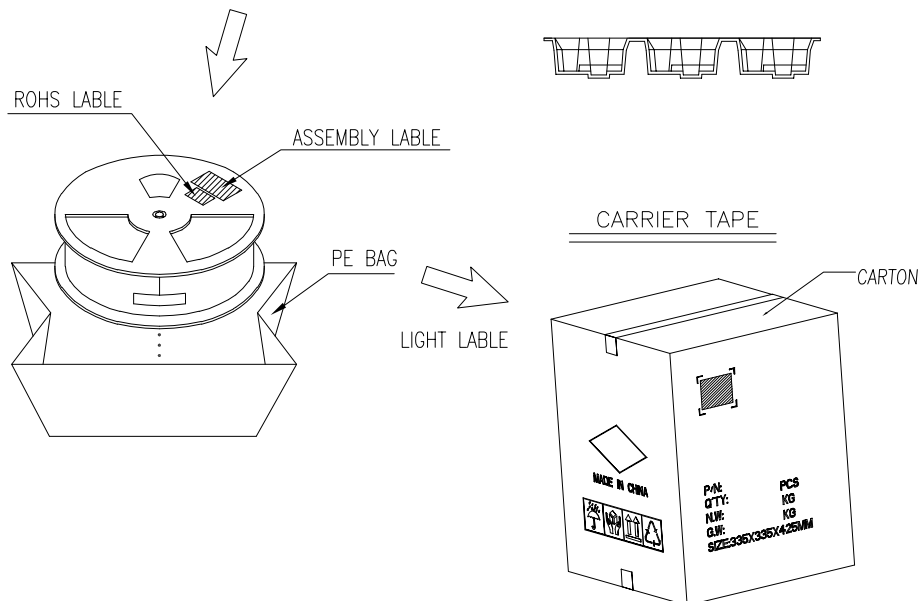
- 2.1 REEL: W=24.5,  $\phi A=330$
- 2.2 CARRIER TAPE: T=0.30 W=24.0
- 2.3 COVER TAPE: T=0.05 W=21.5
- 2.4 SHIPPING CARTON: L=335mm, W=335mm, H=425mm

##### 3. QUANTITY :

- 3.1 PRIMAY PACKING: 1200PCS/REEL
- 3.2 SECONARY PACKING: 12 REELS/CARTON(14400PCS/CARTON)

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

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



|                                        |                                       |                                                                                                                                      |                                       |
|----------------------------------------|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|
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| REVIEW TABLE FOR DETAILS               |                                       | TITLE<br>16 Pin USB Type C On Board 3.26H<br>6.50L -Customer Drawing                                                                 | ECN DESCRIPTION<br>RELEASE TO TOOLING |
| QUALITY SYMBOL<br>▽ = 0<br>▽ = 12<br>▶ | GENERAL TOLERANCES (UNLESS SPECIFIED) |                                                                                                                                      | DRAWN BY<br>KATE DENG                 |
|                                        | X. $\pm 0.25$ X. $\pm 0.4$            |                                                                                                                                      | CHECKED BY<br>FAND                    |
|                                        | .X $\pm 0.20$ .X $\pm 0.3$            |                                                                                                                                      | APPROVED BY<br>Wang Yan               |
|                                        | .XX $\pm 0.15$ .XX $\pm 0.2$          |                                                                                                                                      | DATE<br>-----                         |
| DOCUMENT NO.                           |                                       | SHEET NO.<br>1 OF 1                                                                                                                  | DATE<br>-----                         |
| DIMENSION STYLE<br>MM ONLY             |                                       | DESIGN UNITS<br>METRIC                                                                                                               | SCALE<br>10:1                         |
|                                        |                                       | THIRD ANGLE PROJECTION                                                                                                               |                                       |

frame size: A4  
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