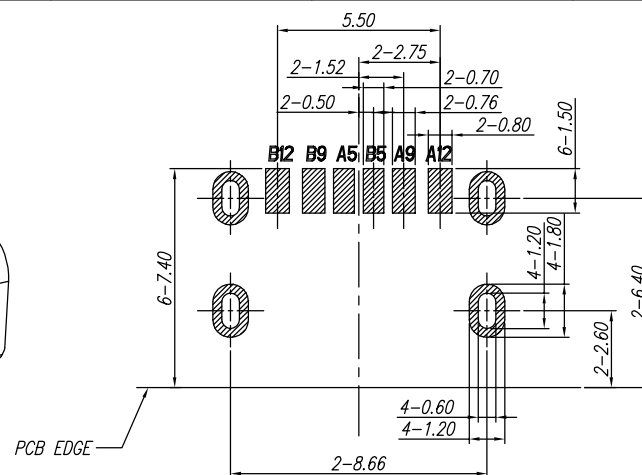
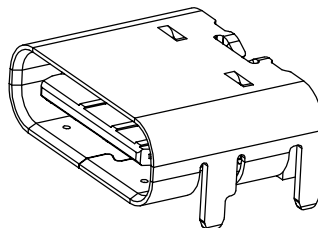
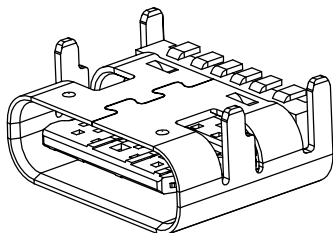
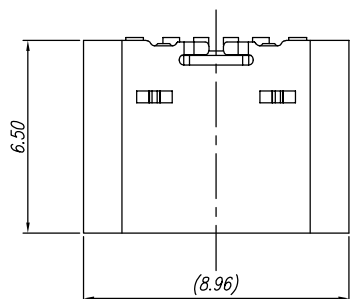


The product using material and processing must conform to the "WL-PZ-001"HSF technical standard control requirements

RoHS

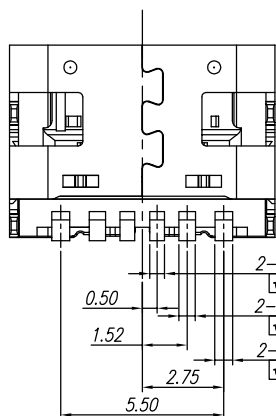
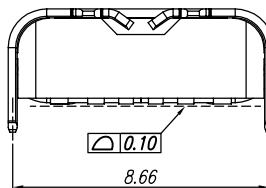
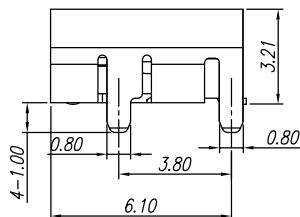
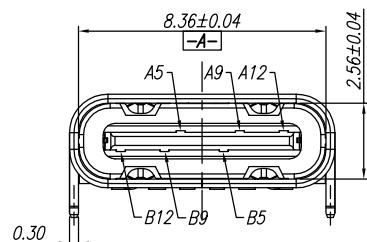


P.C.B LAYOUT VIEW

TOLERANCE  $\pm 0.05$

NOTE:

- MATERIAL SPECIFICATION:
  - 1-1.HOUSING:LCP BLACK UL94V-0
  - 1-2.CONTACTS:COPPER ALLOY
  - 1-3.MID PLATE: STAINLESS STEEL
  - 1-4.SHELL: STAINLESS STEEL
- PLATING SPECIFICATION:
  - 2-1.CONTACTS:  
Ni 50u" MIN. UNDER PLATED OVER ALL.  
Au PLATED ON THE FUNCTIONAL AREA OF CONTACT.
  - 2-2.MID PLATE:  
CLEAR ONLY
  - 2-3.FRONT SHELL:  
Ni 50u" MIN. UNDER PLATED OVER ALL.
- MECHANICAL PERFORMANCE:
  - 3-1.INSERTION FORCE: 0.5~2.0kgf.
  - 3-2.REMOVAL FORCE: 0.8~2.0kgf.
  - 3-3.DURABILITY: 10000 CYCLES.
- ELECTRICAL PERFORMANCE:
  - 4-1. CURRENT RATING:3.0A  
VOLTAGE RATING:20V MAX
  - 4-2.CONTACT RESISTNACE: 30mΩ MAX
  - 4-3.INSULATION RESISTANCE: 100MΩ MIN
  - 4-4.WITHSTANDING VOLTAGE: 100V AC r.m.s.
- ENVIRONMENTAL PERFORMANCE:  
OPERATING TEMPERATURE: -40°C~+85°C.



PIN ASSIGNMENT

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

PART.NO.:  
WLT2F9-06 2 X X 0 169

PLATING: COLOUR:  
1-G/F A-BLACK  
2-Au 3u"  
5-Au 15u"  
6-Au 30u"

| REV. | REVISION RECORD | DATE     |
|------|-----------------|----------|
| A0   | NEW RELEASE     | 21.01.13 |



GENERAL TOLERANCES

| LINEAR     | ANGLES   |
|------------|----------|
| 0.0±0.35   | X°REF±6° |
| 0.00±0.25  | X°±3°    |
| 0.000±0.10 | X°X'±2°  |

| SCALE:<br>1:1 | NAME        | DATE     |
|---------------|-------------|----------|
| APPROVED      | Wang_jr     | 21.01.13 |
| DESIGNER      | Han_Gao     | 21.01.13 |
| DRAWN         | Zijun_Huang | 21.01.13 |

| PART.NO:         |
|------------------|
| WLT2F9-062XX0169 |

| DWG.NO: |
|---------|
| ENDE05  |



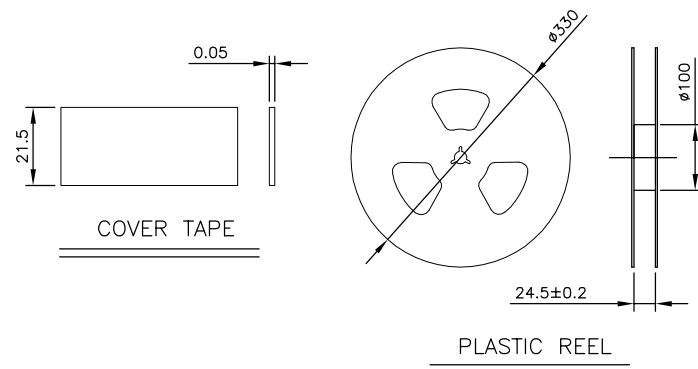
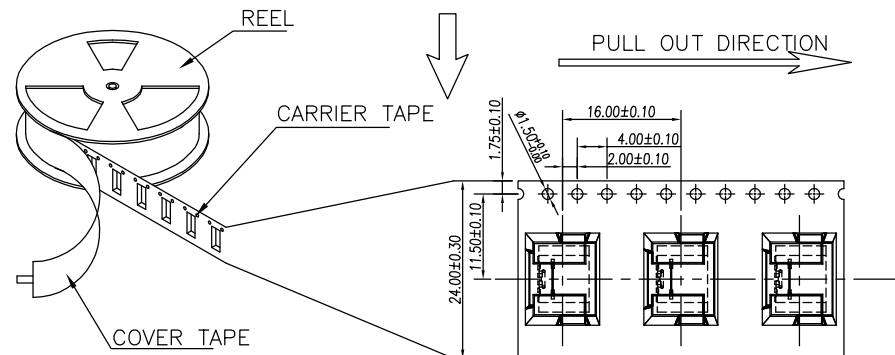
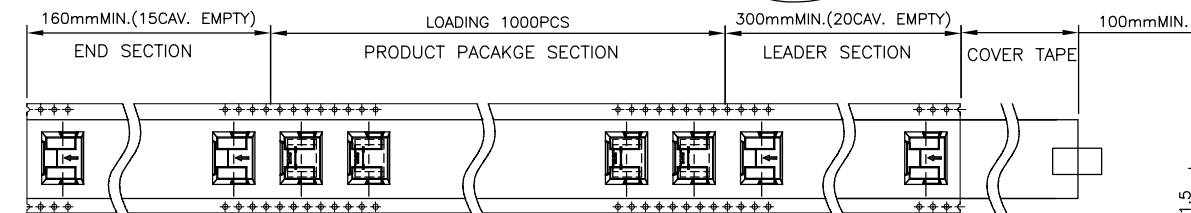
WanLian Teconology Co., Ltd

TITLE:  
TYPE C 6P/F SMT On Board L=6.5mm

REV: A0 SHEET: 1/2

The product using material and processing must conform to the "WL-PZ-001"HSF technical standard control requirements

RoHS



#### 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:

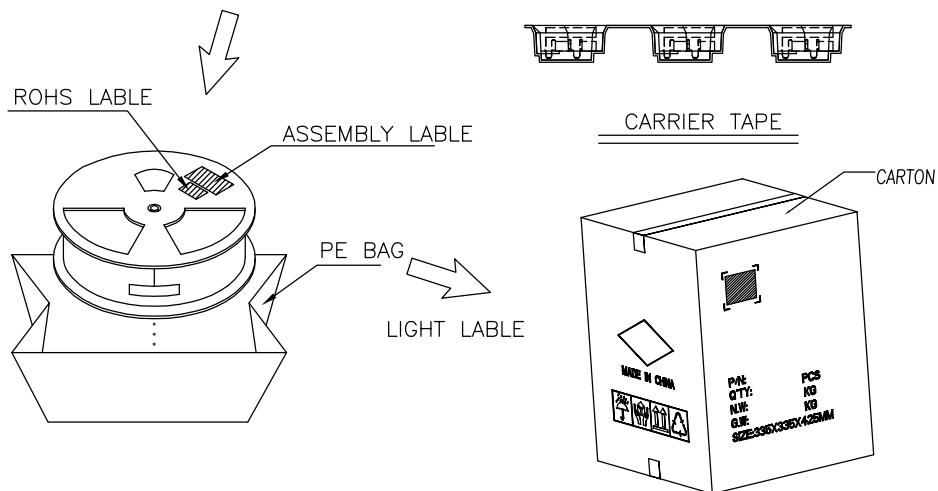
- 2.1 REEL: W=24.5,  $\phi A=330$
- 2.2 CARRIER TAPE: T=0.30 W=24.0
- 2.3 COVER TAPE: T=0.05 W=21.5
- 2.4 SHIPPING CARTON: L=335mm, W=335mm, H=425mm

##### 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. | REVISION RECORD | DATE     |  | GENERAL TOLERANCES |           | SCALE:<br>1:1 | NAME        | DATE     | PART.NO:<br>WLT2F9-062XX0169 | DWG.NO:<br>ENDE05                          | <br>WanLian Teconology Co., Ltd |            |
|------|-----------------|----------|-------------------------------------------------------------------------------------|--------------------|-----------|---------------|-------------|----------|------------------------------|--------------------------------------------|----------------------------------------------------------------------------------------------------------------------|------------|
| A0   | NEW RELEASE     | 21.01.13 |                                                                                     | LINEAR             | ANGLES    | APPROVED      | Wang_jr     | 21.01.13 |                              |                                            |                                                                                                                      |            |
|      |                 |          |                                                                                     | 0.0±0.35           | X°REF±6°  |               |             |          |                              |                                            |                                                                                                                      |            |
|      |                 |          |                                                                                     | UNIT:mm            | 0.00±0.25 | X°±3°         | DESIGNER    | Han_Gao  | 21.01.13                     | TITLE:<br>TYPE C 6P/F SMT On Board L=6.5mm |                                                                                                                      |            |
|      |                 |          | SIZE: A4                                                                            | 0.000±0.10         | X°X' ±2°  | DRAWN         | Zijun_Huang | 21.01.13 |                              |                                            | REV: A0                                                                                                              | SHEET: 2/2 |