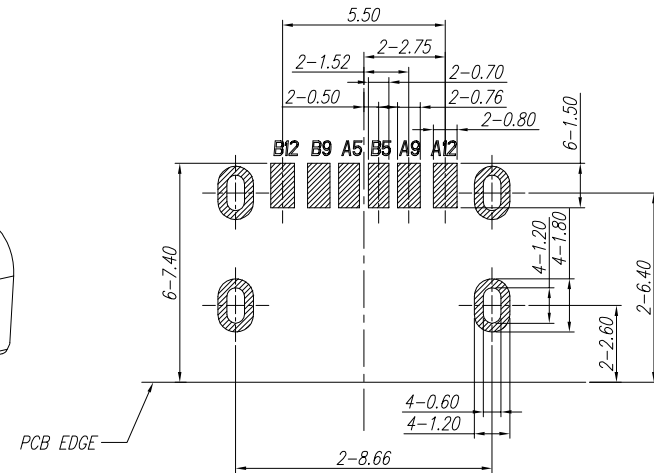
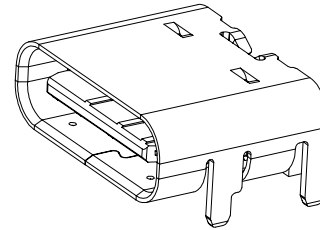
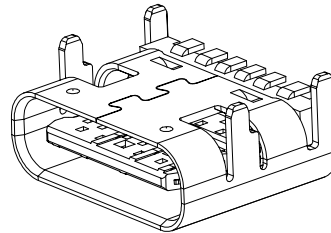
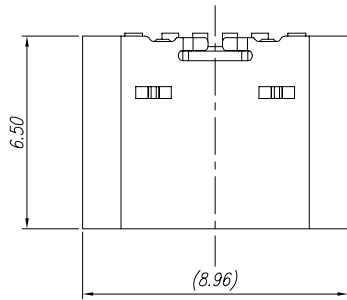


The product using material and processing must conform to the "WL-PZ-001"HSF technical standard control requirements

RoHS



P.C.B LAYOUT VIEW

TOLERANCE ± 0.05

NOTE:

1.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

2.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.

3.MECHANICAL PERFORMANCE:

3-1.INSERTION FORCE: 0.5~2.0kgf.

3-2.REMOVAL FORCE: 0.8~2.0kgf.

3-3.DURABILITY: 10000 CYCLES.

4.ELECTRICAL PERFORMANCE:

4-1. CURRENT RATING:3.0A

VOLTAGE RATING:20V MAX

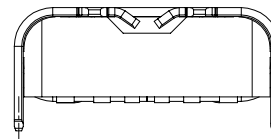
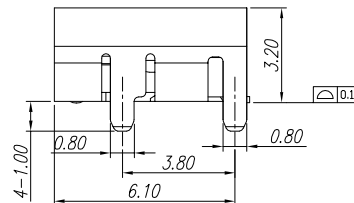
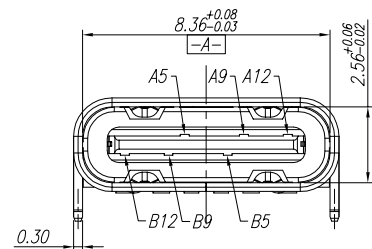
4-2.CONTACT RESISTNACE: 30mΩ MAX

4-3.INSULATION RESISTANCE: 100MΩ MIN

4-4.WITHSTANDING VOLTAGE: 100V AC r.m.s.

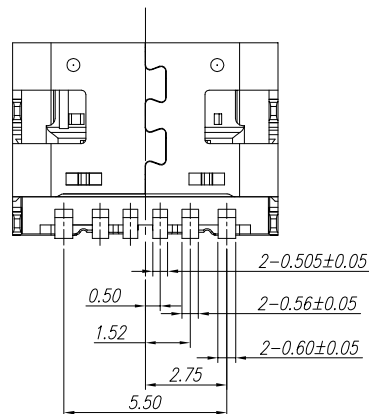
5.ENVIRONMENTAL PERFORMANCE:

OPERATING TEMPERATURE: -40°C~+85°C.



PIN ASSIGNMENT

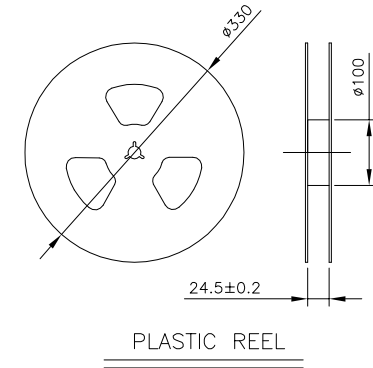
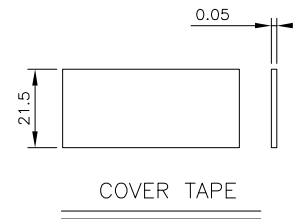
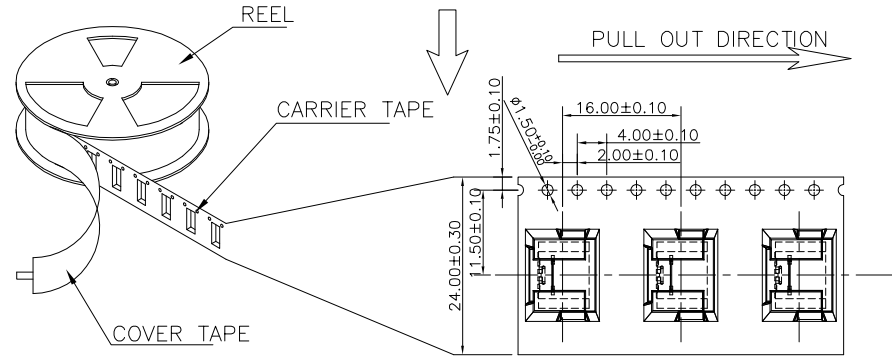
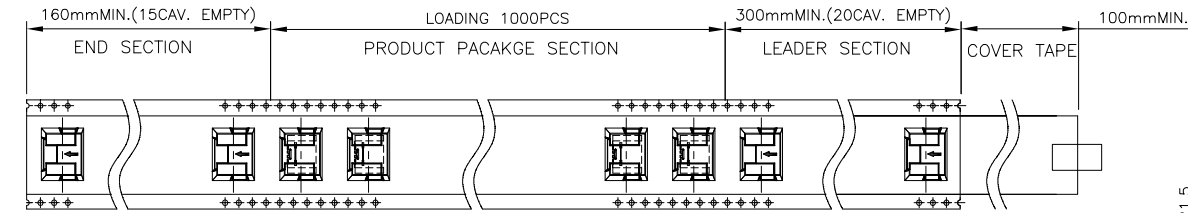
Pin	Signal Name	Pin	Signal Name	Pin	Signal Name	Pin	Signal Name
A1		B12	GND	A7		B6	
A2		B11		A8		B5	CC2
A3		B10		A9	VBUS	B4	
A4		B9	VBUS	A10		B3	
A5	CC1	B8		A11		B2	
A6		B7		A12	GND	B1	



REV.	REVISION RECORD	DATE		GENERAL TOLERANCES		SCALE: 1:1	NAME	DATE	PART.NO: WLT2F9-0621A0056	DWG.NO: ENDE05	 WanLian Teconology Co., Ltd	
AO	NEW RELEASE	21.01.13		LINEAR	ANGLES	APPROVED	Wang_jr	21.01.13				
				0.0±0.35	X°REF±6°	DESIGNER	Han_Gao	21.01.13	TITLE: TYPE C 6P/F SMT R/A L=6.5mm	REV: AO	SHEET: 1/2	
			UNIT:mm	0.00±0.25	X°±3°							
			SIZE: A4	0.000±0.10	X°X' ±2°	DRAWN	Zijun_Huang	21.01.13				

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:

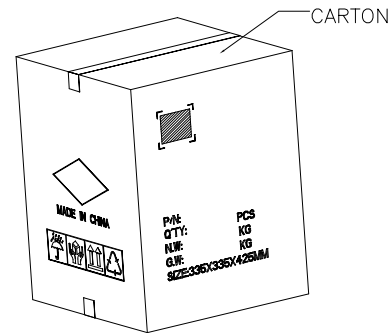
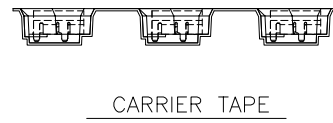
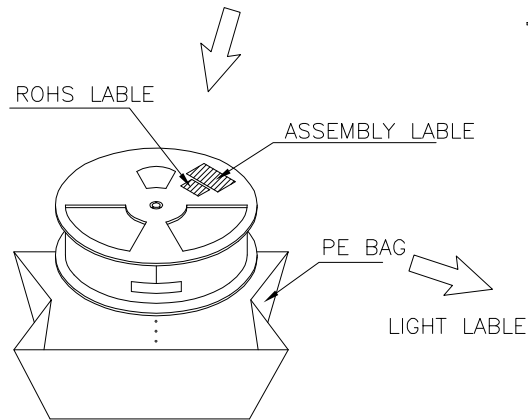
- 2.1 REEL: W=24.5, $\phi A=330$
- 2.2 CARRIER TAPE: T=0.30 W=24.0
- 2.3 COVER TAPE: T=0.05 W=21.5
- 2.4 SHIPPING CARTON: L=335mm, W=335mm, H=425mm

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: 1:1	NAME	DATE	PART.NO: WLT2F9-0621A0056	DWG.NO: ENDE05	 WanLian Teconology Co., Ltd	
AO	NEW RELEASE	21.01.13		LINEAR	ANGLES	APPROVED	Wang_jr	21.01.13				
				0.0±0.35	X*REF±6°	DESIGNER	Han_Gao	21.01.13	TITLE: TYPE C 6P/F SMT R/A L=6.5mm			
			UNIT:mm	0.00±0.25	X°±3°							
			SIZE: A4	0.000±0.10	X°X' ±2°	DRAWN	Zijun_Huang	21.01.13			REV: AO	SHEET: 2/2