

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

RoHS

NOTE:

- MATERIAL SPECIFICATION:
 - 1-SHELL: STAINLESS STEEL
 - 2-MOLDING HOUSING: LCP UL94V-0
 - 3-CONTACT: COPPER ALLOY
 - 4-MID PLATE: STAINLESS STEEL
- PLATING SPECIFICATION:
 - 2-1.CONTACT:
Au & Ni UNDER PLATED OVER ALL.
 - 2-2.SHELL:
Ni 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.
- P/N ORDER:

WLT2F9-16 2 X X 0 133

PLATING:

- 1-G/F
- 2-Au 3u"
- 5-Au 15u"
- 6-Au 30u"

COLOUR:

- A-BLACK
- D-ORANGE

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

P.C.B LAYOUT VIEW
TOLERANCE ±0.05

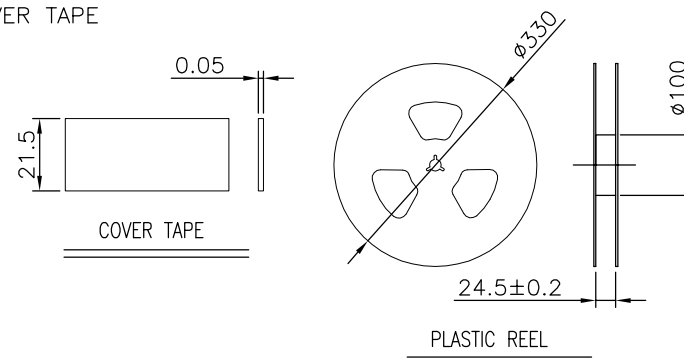
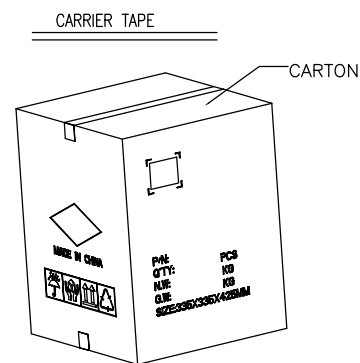
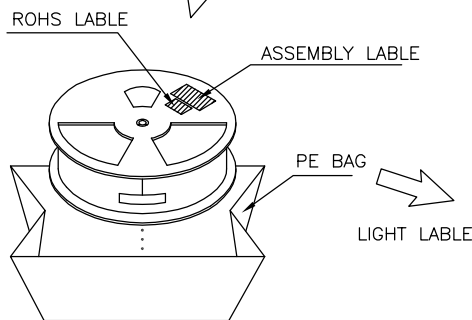
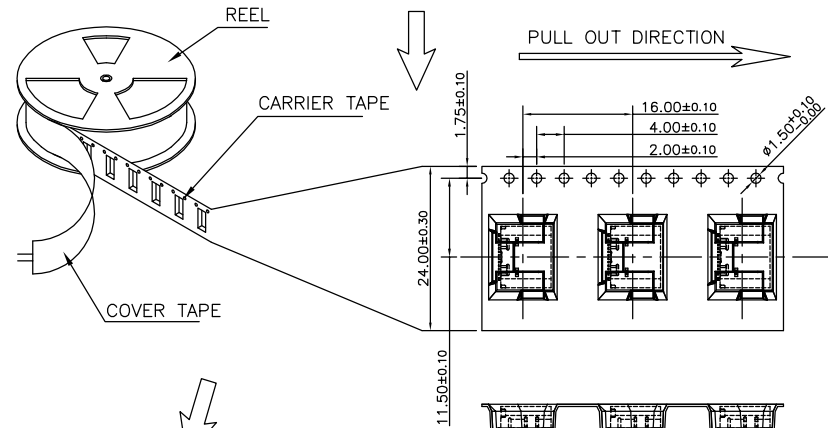
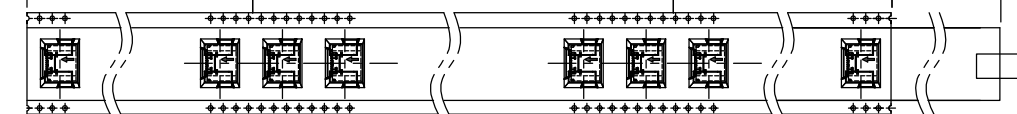
REV.	REVISION RECORD	DATE		GENERAL TOLERANCES		SCALE: 1:1	NAME	DATE	PART.NO:	DWG.NO:	 WanLian Teconology Co., Ltd	
A0	NEW RELEASE	21.01.13		LINEAR	ANGLES	APPROVED	Wang_jr	21.01.13	WLT2F9-162XX0133	ENDE05		
				0.0±0.35	X°REF±6°	DESIGNER	Han_Gao	21.01.13	TITLE: TYPE C 16P/F SMT H=1.00 L=7.3mm			
				UNIT:mm	0.00±0.25	X°±3°	DRAWN	Zijun_Huang				21.01.13
			SIZE: A4	0.000±0.10	X°X' ±2°						REV: A0	SHEET: 1/2

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160mmMIN.(15CAV. EMPTY) LOADING 1000 PCS 300mmMIN.(20CAV. EMPTY) 100mmMIN. COVER TAPE

END SECTION PRODUCT PACAKGE SECTION LEADER SECTION



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: 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°

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WanLian Teconology Co., Ltd

REV: A0 SHEET: 2/2