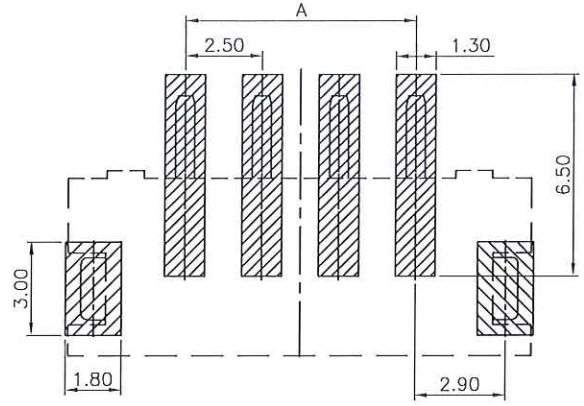
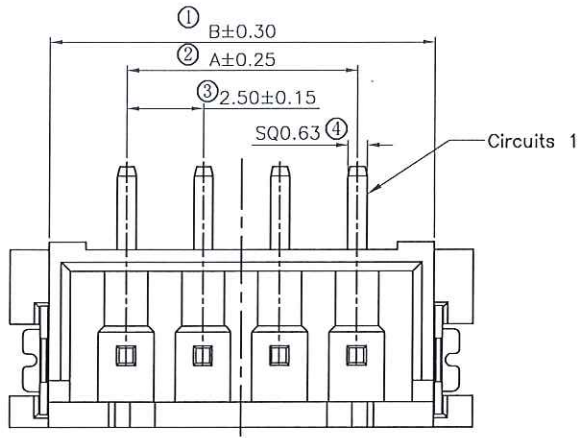
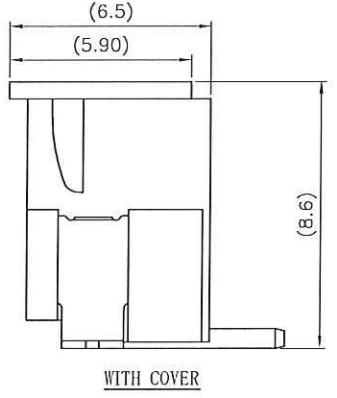
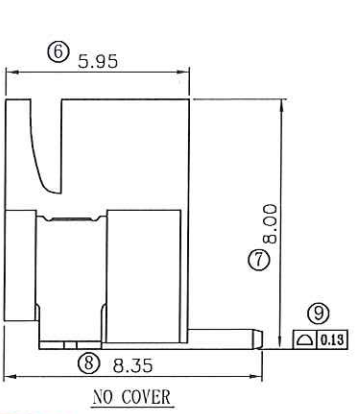
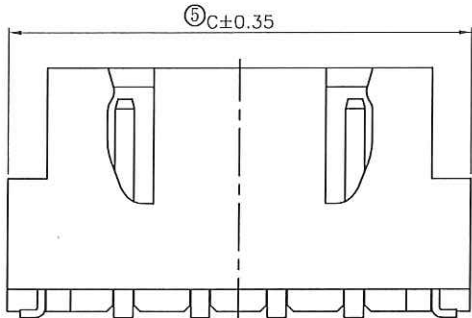


The product using material and processing must conform to the "WI-PZ-001" HSF technical standard control requirements

RoHS+HF

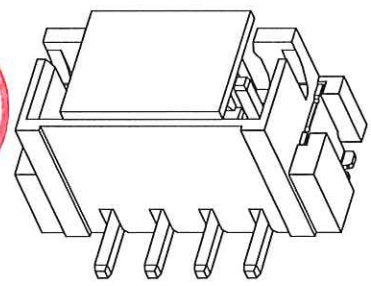
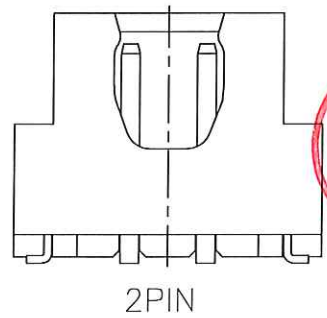


RECOMMENDED PCB LAYOUT  
(GENERAL TOLERANCE: ±0.05)



- NOTE:
- MATERIAL SPECIFICATION:
    - 1-1.HOUSING: LCP,UL94V-0
    - 1-2.CONTACTS: BRASS
    - 1-3.SOLDERING LUG: BRASS
    - 1-4.COVER: LCP,UL94V-0
  - PLATING SPECIFICATION:
    - 2-1.CONTACTS: TIN/GOLD FLASH PLATED OVER ALL.
    - 2-2.SOLDERING LUG: TIN/GOLD FLASH PLATED OVER ALL.
  - ELECTRICAL PERFORMANCE:
    - 3-1.CURRENT RATING: 3A
    - 3-2.CONTACT RESISTANCE: 20 mΩ MAX
    - 3-3.INSULATION RESISTANCE: 1000MΩ Min
    - 3-4.DIELECTRIC WITHSTANDING : 1000V
  - ENVIRONMENTAL PERFORMANCE:
    - 4-1.OPERATING TEMPERATURE: -25°C~+85°C.
  - PACKAGE SPEC: REEL
  - P/N:

$\Delta$  A2501 W 0-1 XX 2 X X X  
 SERIES NO: \_\_\_\_\_ HOUSING:: 1-LCP  
 CONNECTOR: \_\_\_\_\_ W-WAFER  
 ANGLE: \_\_\_\_\_ 0-180°  
 ROW NO: \_\_\_\_\_ 1-SINGLE ROW  
 PIN Q'PY: \_\_\_\_\_ 02~16  
 TERMPPOINT: \_\_\_\_\_ 2-SMT  
 COLOR: A-BLACK S-NATURE  
 PLATING: A-ALL AU G/F C-BRIGHE TIN D-MATTE Tin



Circuits	Dimensions(mm)			Circuits	Dimensions(mm)		
	A	B	C		A	B	C
02	2.50	7.50	10.00	10	22.50	27.50	30.00
03	5.00	10.00	12.50	11	25.00	30.00	32.50
04	7.50	12.50	15.00	12	27.50	32.50	35.00
05	10.00	15.00	17.50	13	30.00	35.00	37.50
06	12.50	17.50	20.00	14	32.50	37.50	40.00
07	15.00	20.00	22.50	15	35.00	40.00	42.50
08	17.50	22.50	25.00	16	37.50	42.50	45.00
09	20.00	25.00	27.50				

REV.	REVISION RECORD	DATE	UNIT:mm	GENERAL TOLERANCES	SCALE: 1:1	NAME	DATE	PART.NO:	DWG.NO:	
A0	NEW RELEASE	22.01.13	mm	LINEAR 0.0±0.25	1:1	梁林和	2024.5.28	A2501W0-1XX2XXX	ENDE05	
A1	PART NUMBER RENEWAL		mm	ANGLES X'REF±6'	APPROVED	梁林和	2024.5.28			
			mm	0.00±0.10	DESIGNER	梁林和	2024.5.28	TITLE: Pitch 2.50mm SINGLE ROW 180°SMT WAFER		
			mm	X'X' ±2'	DRAWN	梁林和	2024.5.28			

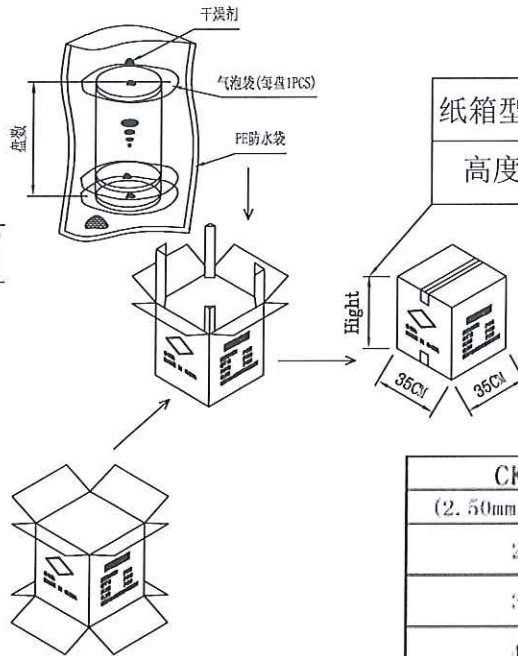
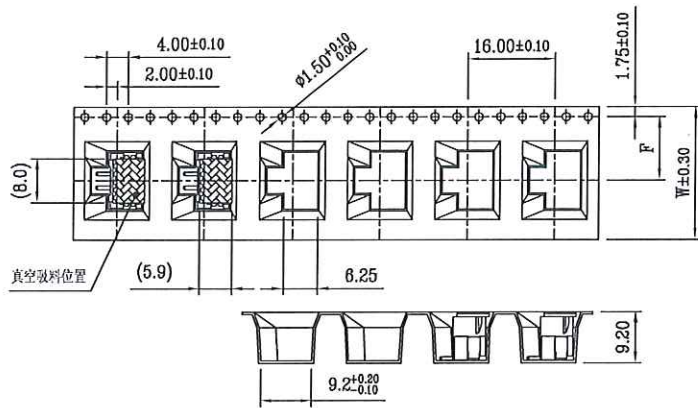
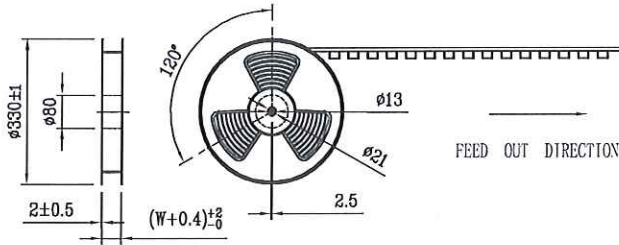
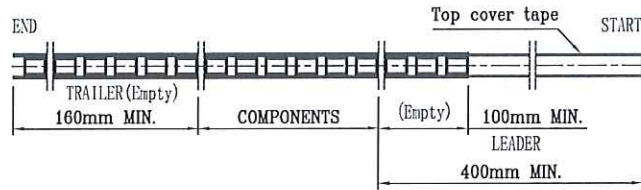
WanLian Technology Co., Ltd
   
 REV: A1 SHEET: 1/3

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

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NOTE(注):

1. 10 SPROCKET HOLE PITCH CUMULATIVE TOLERANCE  $\pm 0.2\text{mm}$ .  
(10片孔距累积公差 $\pm 0.2\text{mm}$ .)
2. CARRIER CAMBER NOT TO EXCEED 1mm IN 100mm.  
(载带拱/弧形MAX:1/100mm.)
3. ALL DIMENSIONS MEET EIA-481 REQUIREMENTS.  
(所有的尺寸要满足协会EIA-481规范.)
4. MATERIAL: CLEAR ANTISTATIC PS, COLD SEALING.  
(载带材料: 透明抗静电 PS, 冷封.)
5. THICKNESS:  $0.40 \pm 0.05\text{mm}$ . (载带厚度:  $0.40 \pm 0.05\text{mm}$ .)
6. PACKING LENGTH PER REEL: 8.4 METERS. (每卷包装长度: 8.4米.)
7. COMPONENT LOAD PER REEL: 500 PCS. (每卷包装数量: 500只.)
8. 纸箱装箱以不超过装箱线为准, 空余位置用塑料泡沫及保尼龙填充.
9. 纸箱分小、中、标准型3种规格型号: 装箱为整箱采用标准型纸箱包装, 未达到整箱数量以产品量适当采用小型或中型纸箱包装.



纸箱型号	小型	中型	标准型
高度	7.5	15	32



CKT (2.50mm pitch)	B0	W	F
	2	10.30	
3	12.80	24	11.50
4	15.30		

CKT	W	PCS/REEL	REEL/CARTON	SUM(PCS)
(2.50mm pitch)				
2	24	500	10	5000
3		500	10	5000
4		500	10	5000

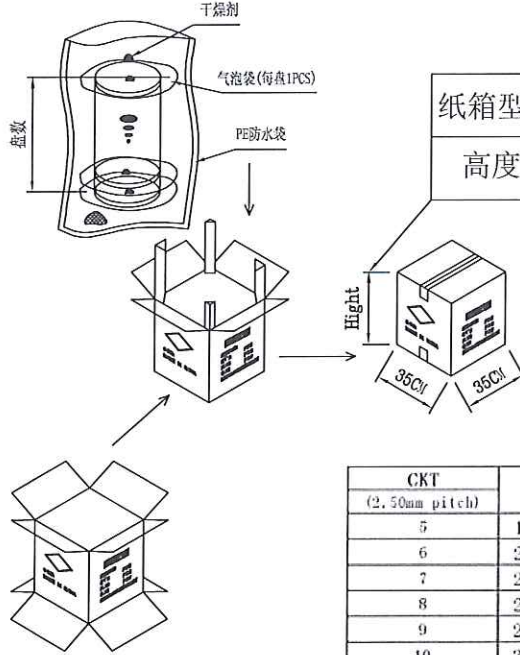
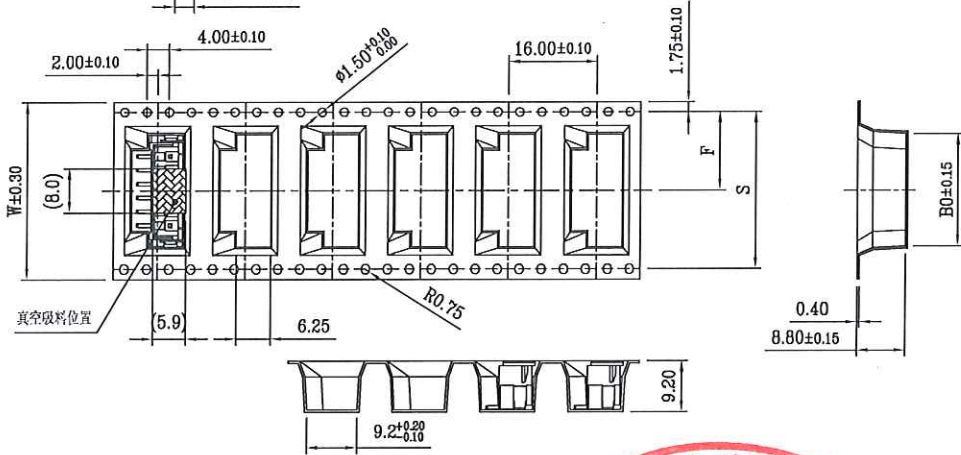
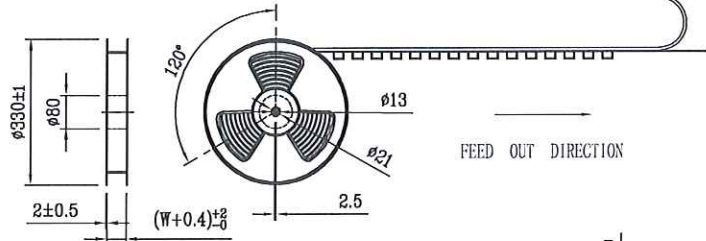
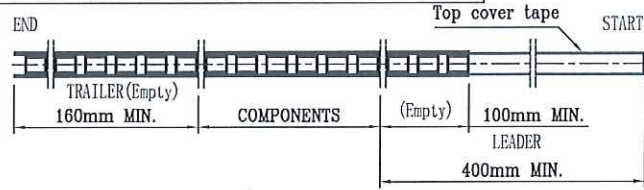
REV.	REVISION RECORD	DATE	GENERAL TOLERANCES		SCALE:	NAME	DATE	PART.NO:	DWG.NO:	WanLian Technology Co., Ltd
A0	NEW RELEASE	22.01.13	LINEAR	ANGLES	1:1			A2501W0-1XX2XXX	ENDE05	
A1	PART NUMBER RENEWAL		0.0±0.35	X'REF±6'	APPROVED	8/8/24	2024.5.28			REV: A1 SHEET: 2/3
			0.00±0.25	X'±3'	DESIGNER	梁林积	2024.5.28	TITLE:		
			0.000±0.10	X'X' ±2'	DRAWN	肖雨晨	2024.5.28	Pitch 2.50mm SINGLE ROW 180°SMT WAFER		

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

NOTE(注):

- 1.0 SPROCKET HOLE PITCH CUMULATIVE TOLERANCE  $\pm 0.2\text{mm}$ . (10片孔距累积公差 $\pm 0.2\text{mm}$ .)
2. CARRIER CAMBER NOT TO EXCEED 1mm IN 100mm. (载带拱/弧形MAX: 1/100mm.)
3. ALL DIMENSIONS MEET EIA-481 REQUIREMENTS. (所有的尺寸要满足协会EIA-481规范.)
4. MATERIAL: CLEAR ANTISTATIC PS, COLD SEALING. (载带材料: 透明抗静电 PS, 冷封.)
5. THICKNESS:  $0.40 \pm 0.05\text{mm}$ . (载带厚度:  $0.40 \pm 0.05\text{mm}$ .)
6. PACKING LENGTH PER REEL: 8.4 METERS. (每卷包装长度: 8.4米.)
7. COMPONENT LOAD PER REEL: 500 PCS. (每卷包装数量: 500只.)
8. 纸箱装箱以不超过装箱线为准, 空余位置用塑料泡沫及保尼龙填充.
9. 纸箱分小、中、标准型3种规格型号: 装箱为整箱采用标准型纸箱包装, 未达到整箱数量以产品量适当采用小型或中型纸箱包装.

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纸箱型号	小型	中型	标准型
高度	7.5	15	32

CKT	W	PCS/REEL	REEL/CARTON	SUM(PCS)
(2.50mm pitch)				
5	32	500	8	4000
6		500	8	4000
7		500	6	3000
8		500	6	3000
9	44	500	6	3000
10		500	6	3000
11		500	5	2500
12	56	500	5	2500



CKT	B0	W	F	S
(2.50mm pitch)				
5	17.80	32	14.20 $\pm 0.10$	28.40
6	20.30			
7	22.80			
8	25.30			
9	27.80	44	20.20 $\pm 0.10$	40.40
10	30.30			
11	32.80			
12	35.30	56	26.20 $\pm 0.10$	52.40

REV.	REVISION RECORD	DATE	GENERAL TOLERANCES		SCALE:	NAME	DATE	PART.NO:	DWG.NO:
A0	NEW RELEASE	22.01.13	LINEAR	ANGLES	1:1			A2501W0-1XX2XXX	ENDE05
A1	PART NUMBER RENEWAL		0.0 $\pm$ 0.35	X'REF $\pm$ 6'	APPROVED	梁林和	2024.5.28		
			0.00 $\pm$ 0.25	X' $\pm$ 3'	DESIGNER	梁林和	2024.5.28	TITLE:	
			0.000 $\pm$ 0.10	X'X' $\pm$ 2'	DRAWN	梁林和	2024.5.28	Pitch 2.50mm SINGLE ROW 180°SMT WAFER	



REV: A1 SHEET: 3/3