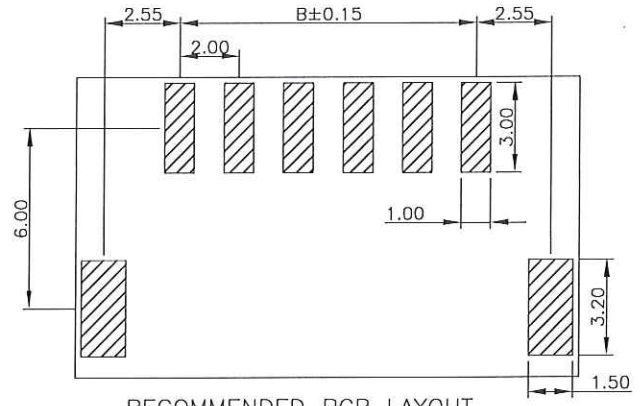
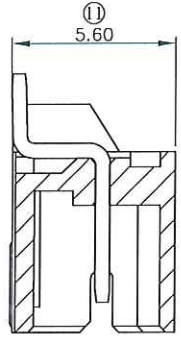
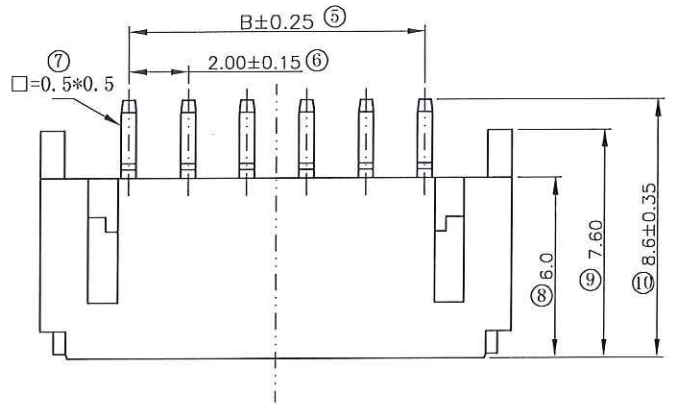
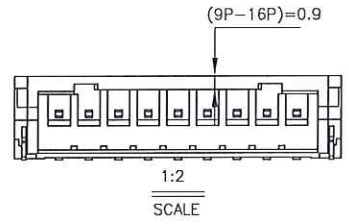
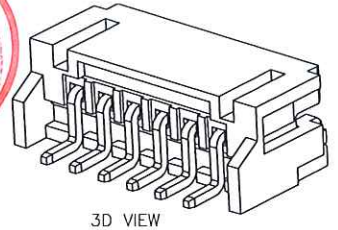
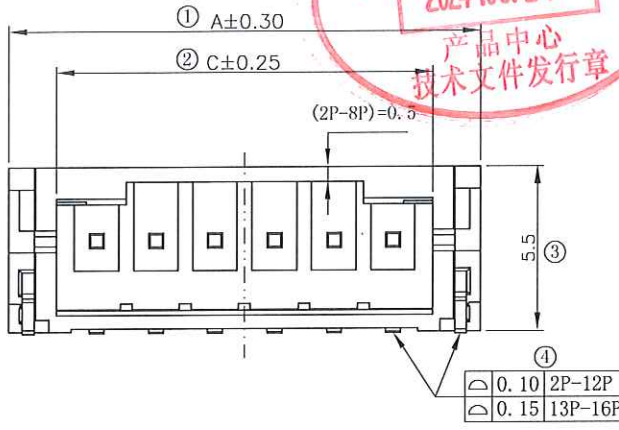


The product using material and processing must conform to the "WI-PZ-001"HSF technical standard control requirements.

RoHS+HF



RECOMMENDED PCB LAYOUT
(GENERAL TOLERANCE:±0.05)

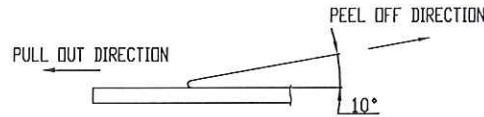
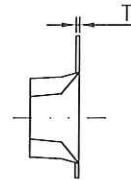
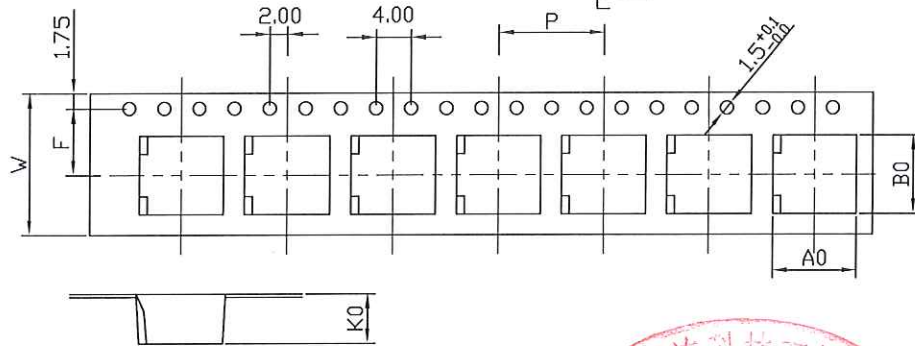
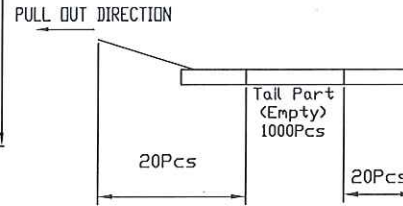
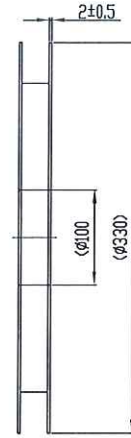
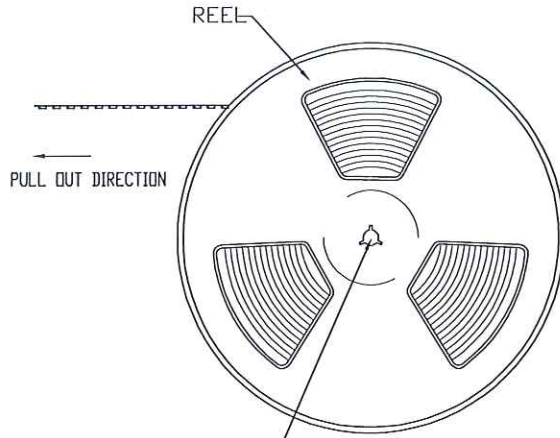
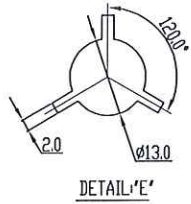
Circuit	Dimensions(mm)		
	A	B	C
02	7.90	---	4.80
03	9.90	4.00	6.80
04	11.90	6.00	8.80
05	13.90	8.00	10.80
06	15.90	10.00	12.80
07	17.90	12.00	14.80
08	19.90	14.00	16.80
09	21.90	16.00	18.80
10	23.90	18.00	20.80
11	25.90	20.00	22.80
12	27.90	22.00	24.80
13	29.90	24.00	26.80
14	31.90	26.00	28.80
15	33.90	28.00	30.80
16	35.90	30.00	32.80

NOTE:
 1.MATERIAL SPECIFICATION:
 1-1.HOUSING: PA9T/LCP
 1-2.CONTACTS: BRASS
 1-3.SOLDERING LUG: BRASS
 2.PLATING SPECIFICATION:
 2-1.CONTACTS:
 SN PLATED OVER ALL.
 2-2.SOLDERING LUG:
 SN PLATED OVER ALL.
 3.ELECTRICAL PERFORMANCE:
 3-1.CURRENT RATING: 2.0A
 3-2.VOLTAGE RATING: 250V MAX
 3-3.CONTACT RESISTANCE: 30mΩ Max.
 3-4.INSULATION RESISTANCE: 1000MΩ MIN
 3-5.WITHSTANDING VOLTAGE:1000V ACMin
 4.ENVIRONMENTAL PERFORMANCE:
 OPERATING TEMPERATURE: -25°C~+85°C.
 5.PACKAGE SPEC:REEL
 6.P/N ORDER:
 A2001 W 9-1 XX 2 X X X
 SERIES NO: WATER CODE
 1-PA9T
 2-LCP
 CONNECTOR: W-WAFER
 COLOR:
 A-BLACK
 M-BEIGE
 ANGLE:
 9-90°
 0-180°
 ROW NO:
 1-SINGLE ROW
 PIN Q'PY:
 02~16
 PLATING:
 A-ALL AU G/F
 C-BRIGHT TIN
 D-MATTE TIN
 TERMIPOINT:
 2-SMT

REV.	REVISION RECORD	DATE	UNIT:mm	GENERAL TOLERANCES		SCALE: 1:1	NAME	DATE	PART.NO:	DWG.NO:	WanLian Technology Co., Ltd
A0	NEW RELEASE	21.01.13			LINEAR	ANGLES	APPROVED	梁林和	2024.6.17	A2001W9-1XX2XXX	
A1	PART NUMBER RENEWAL			0.0±0.35	X'REF±6'	DESIGNER	梁林和	2024.6.17	TITLE:		REV: A1
			SIZE: A4	0.00±0.25	X'±3'	DRAWN	肖雨薇	2024.6.17	Pitch 2.0mm 90° PH单排卧贴 Wafer		SHEET: 1/3

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

RoHS+HF



NOTES:

1. 10spocket hole pitch cumulative tolerance $\pm 0.2\text{mm}$.
2. Carrier camber not to exceed 1mm in 100mm.
3. A_0 and B_0 measured on a plane 0.3mm above the bottom of the pocket.
4. K_0 measured from a plane on the inside bottom of the pocket to the top surface of the carrier.
5. All dimensions meet BIA-418-3 requirements.
6. Material: White Anti-static polystyrene.
7. Thickness: $0.3 \pm 0.05\text{mm}$.
8. Component load per 13" reel: 1000 pcs.



PIN	W	A0	B0	K0	P	F
2	16.00	9.20	8.50	5.80	12.00	7.50
3	16.00		10.50			
4	24.00	9.20	12.50	5.80	12.00	11.50
5	24.00		14.50			
6	24.00		16.50			

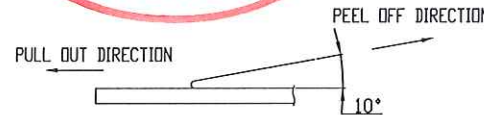
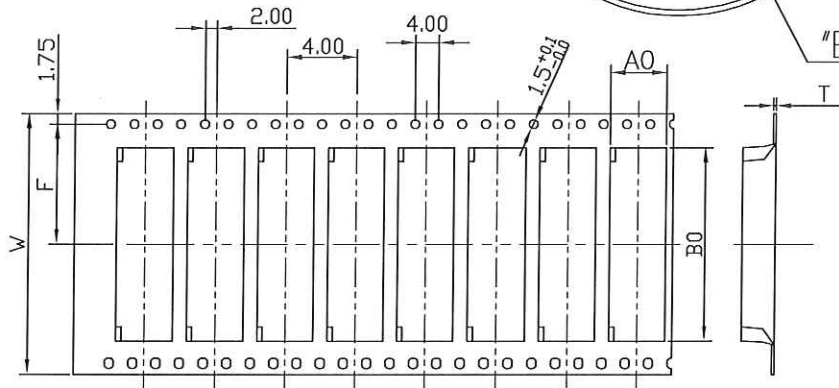
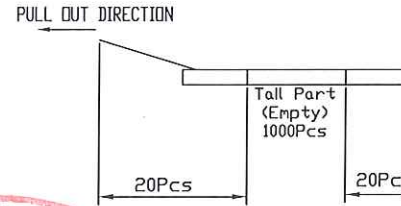
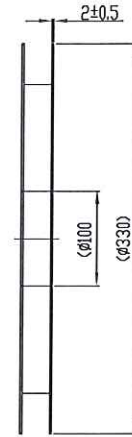
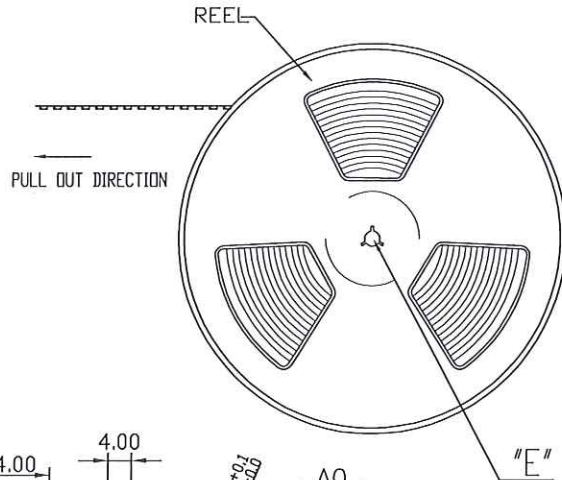
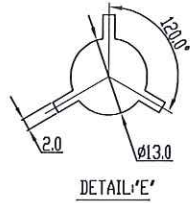
REV.	REVISION RECORD	DATE	GENERAL TOLERANCES		SCALE:	NAME	DATE	PART.NO:	DWG.NO:	
A0	NEW RELEASE	21.01.13	LINEAR	ANGLES	1:1			A2001W9-1XX2XXX	ENDE05	
A1	PART NUMBER RENEWAL		0.0±0.35	X'REF±6'	APPROVED	梁学峰	2024.6.17			
			0.00±0.25	X'±3'	DESIGNER	梁林和	2024.6.17	TITLE:		
			0.000±0.10	X'X' ±2'	DRAWN	苗雨薇	2024.6.17	Pitch 2.0mm 90°PH单排卧贴 Wafer 包装图		

WanLian Technology Co., Ltd
REV: A1 SHEET: 2/3

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

NOTES:

1. 10sptocket hole pitch cumulative tolerance $\pm 0.2\text{mm}$.
2. Carrier camber not to exceed 1mm in 100mm.
3. A_0 and B_0 measured on a plane 0.3mm above the bottom of the pocket.
4. K_0 measured from a plane on the inside bottom of the pocket to the top surface of the carrier.
5. All dimensions meet EIA-418-3 requirements.
6. Material: White Anti-static polystyrene.
7. Thickness: $0.3 \pm 0.05\text{mm}$.
8. Component load per 13" reel: 1000 pcs.



PIN	W	A0	B0	K0	P	F
7	32.00	9.20	18.50	5.80	12.00	20.20
8			20.50			
9			22.50			
10			24.50			
11	44.00	9.20	26.50	5.80	12.00	20.20
12			28.50			
13			30.50			
14			32.50			
15	56.00	9.20	34.50	5.80	12.00	26.2
16			36.50			

REV.	REVISION RECORD	DATE	GENERAL TOLERANCES		SCALE:	NAME	DATE	PART.NO:	DWG.NO:	
A0	NEW RELEASE	21.01.13		LINEAR	1:1	梁林权	2024.6.17	A2001W9-1XX2XXX	ENDE05	
A1	PART NUMBER RENEWAL			0.0±0.35	ANGLES					APPROVED
			UNIT:mm	0.00±0.25		DESIGNER	2024.6.17	TITLE:		REV: A1
			SIZE: A4	0.000±0.10		DRAWN	2024.6.17	Pitch 2.0mm 90°PH单排贴片 Wafer 包装图		SHEET: 3/3