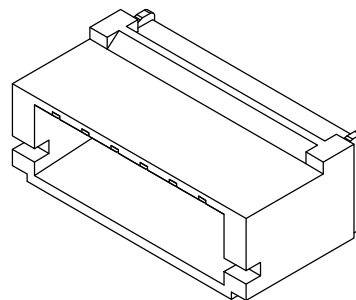
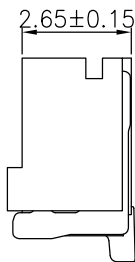
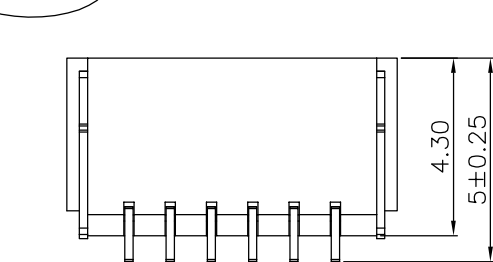
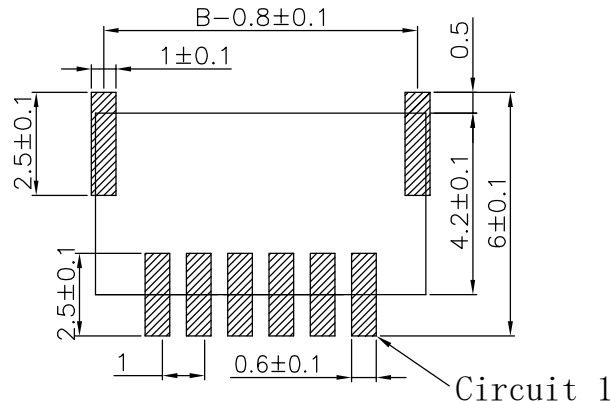
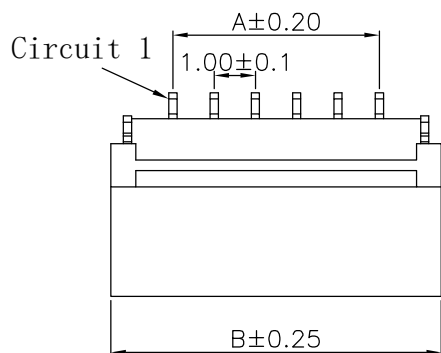
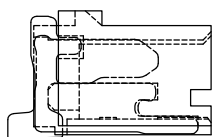
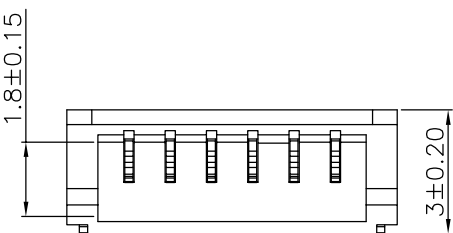


The product using material and processing must conform to the "WI-PZ-001"HSF technical standard control requirements

RoHS+HF



3D VIEW



Recommend PCB Layout

NOTE:

- 1.MATERIAL SPECIFICATION:
  - 1-1.HOUSING: LCP NATURE UL94V-0
  - 1-2.CONTACTS: BRASS
  - 1-3.SHELL: BRASS
- 2.PLATING SPECIFICATION:
  - 2-1.CONTACTS: TIN PLATED OVER ALL.
  - 2-2.SHELL: TIN PLATED OVER ALL.
- 4.ELECTRICAL PERFORMANCE:
  - 4-1.RATED CURRENT: 1A AC,DC
  - 4-2.INSULATION RESISTANCE: 100MΩ MIN
  - 4-3.CONTACT RESISTANCE : 20mΩ MAX
  - 4-4.WITHSTANDING VOLTAGE: 500V AC/minute
- 5.ENVIRONMENTAL PERFORMANCE:
  - OPERATING TEMPERATURE: -25°C~+85°C.
- 6.PACKAGE SPEC: REEL
- 7.P/N:



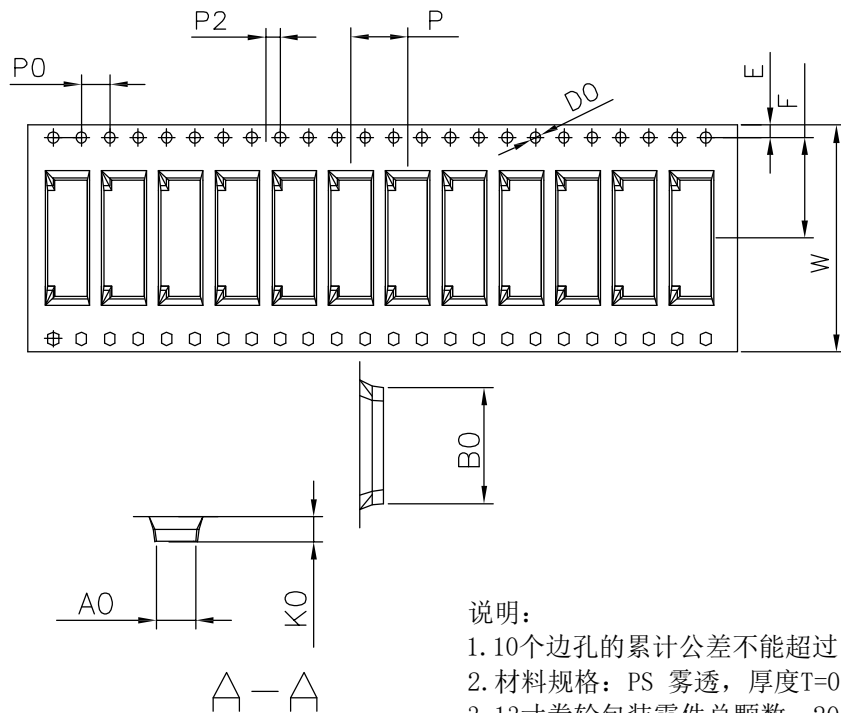
A1009 W 9-1 XX 2 X X 0  
 SERIES NO: \_\_\_\_\_  
 CONNECTOR: \_\_\_\_\_  
 W-WAFER  
 ANGLE: \_\_\_\_\_  
 9-90°  
 ROW NO: \_\_\_\_\_  
 1-SINGLE ROW  
 PIN Q'PY: \_\_\_\_\_  
 02~16  
 COLOR:  
 A-BLACK  
 S-NATURE  
 PLATING:  
 A-ALL AU G/F  
 C-BRIGHT TIN  
 D-MATTE Tin  
 TERMIPOINT:  
 2-SMT

Circuit	Dimensions(mm)		Circuit	Dimensions(mm)	
	A	B		A	B
02	---	4.0	12	11.0	14.0
03	2.0	5.0	13	12.0	15.0
04	3.0	6.0	14	13.0	16.0
05	4.0	7.0	15	14.0	17.0
06	5.0	8.0	16	15.0	18.0
07	6.0	9.0	17	16.0	19.0
08	7.0	10.0	18	17.0	20.0
09	8.0	11.0	19	18.0	21.0
10	9.0	12.0	20	19.0	22.0
11	10.0	13.0			

REV.	REVISION RECORD	DATE	UNIT:mm	GENERAL TOLERANCES		SCALE:	NAME	DATE	PART.NO:	DWG.NO:	TITLE:	REV: A3	SHEET: 1/3
A0	NEW RELEASE	21.01.13		LINEAR	ANGLES	1:1							
A1	删掉多余标注	22.11.23	0.0±0.35	X'REF±6°	APPROVED	Wang_jr	24.01.25	A1009W9-1XX2XX0	ENDE05	<p>WanLian Technology Co., Ltd</p>			
A2	PART NUMBER RENEWAL	23.09.12	0.00±0.25	X'±3°	DESIGNER	Han_Gao	24.01.25	PITCH1.0MM 90° SINGLE ROW WITH LOCK SMT TYPE WAFER					
A3	RENEWAL PACKING	24.01.25	0.000±0.10	X'X' ±2°	DRAWN	Zijun_Huang	24.01.25						



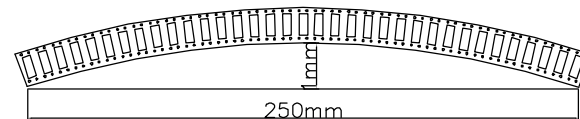
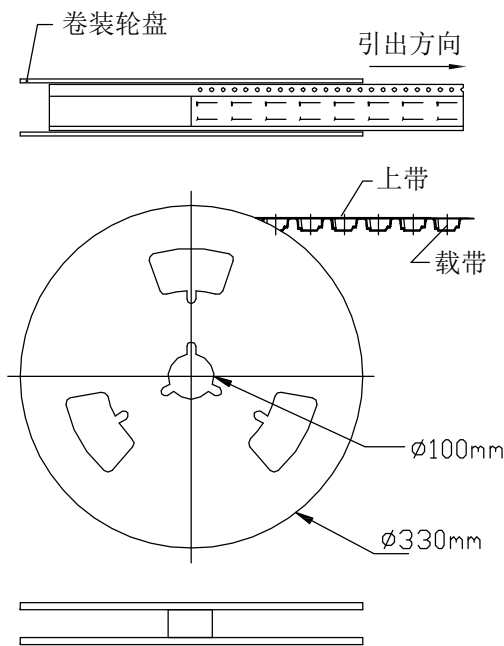
The product using material and processing must conform to the "WI-PZ-001" HSF technical standard control requirements



说明:

1. 10个边孔的累计公差不能超过 $\pm 0.2\text{mm}$ 。
2. 材料规格: PS 雾透, 厚度 $T=0.3\text{mm}$ 。
3. 13寸卷轮包装零件总颗数: 2052颗 (前段空包颗数: 26颗, 实际包装零件颗数: 2000颗, 后段空包颗数: 26颗)。
4. 所有尺寸设计参照EIA-481-C-2003。
5. 载带再250mm长度以内最大曲度不超过1mm (见右图)。

卷装示意图仅供参考



A3

CKT	$E \pm 0.10$	$F \pm 0.10$	$P2 \pm 0.10$	$\phi D0$	$P0 \pm 0.10$	$W \pm 0.30$	$P \pm 0.10$	$A0 \pm 0.10$	$B0 \pm 0.10$	$K0 \pm 0.10$	$T \pm 0.05$
04	1.75	7.5	2.00	1.50	4.00	16.00	8.00	5.57	6.40	3.52	0.30
05	1.75	7.5	2.00	1.50	4.00	16.00	8.00	5.57	7.40	3.52	0.30
06	1.75	11.5	2.00	1.50	4.00	24.00	8.00	5.57	8.40	3.52	0.30
14	1.75	14.20	2.00	1.50	4.00	32.00	8.00	5.57	16.40	3.52	0.30
16	1.75	14.20	2.00	1.50	4.00	32.00	8.00	5.57	18.40	3.52	0.30

生产参数	
模数	模
颗数	颗
卷轮	13" / 16
包装数	颗

REV.	REVISION RECORD	DATE		GENERAL TOLERANCES		SCALE:	NAME	DATE	PART.NO: A1009W9-1XX2XX0	DWG.NO: ENDE05	 WanLian Technology Co., Ltd
A0	NEW RELEASE	21.01.13		LINEAR	ANGLES	1:1	Wang_jr	24.01.25			
A1	删掉多余标注	22.11.23	0.0 $\pm$ 0.35	X'REF $\pm$ 6'	APPROVED	Han_Gao	24.01.25				
A2	PART NUMBER RENEWAL	23.09.12	UNIT:mm	0.00 $\pm$ 0.25	X' $\pm$ 3'	DESIGNER	Zijun_Huang	24.01.25			
A3	RENEWAL PACKING	24.01.25	SIZE: A4	0.000 $\pm$ 0.10	X'X' $\pm$ 2'	DRAWN					

TITLE:  
PITCH1.0MM 90° SINGLE ROW  
WITH LOCK SMT TYPE WAFER

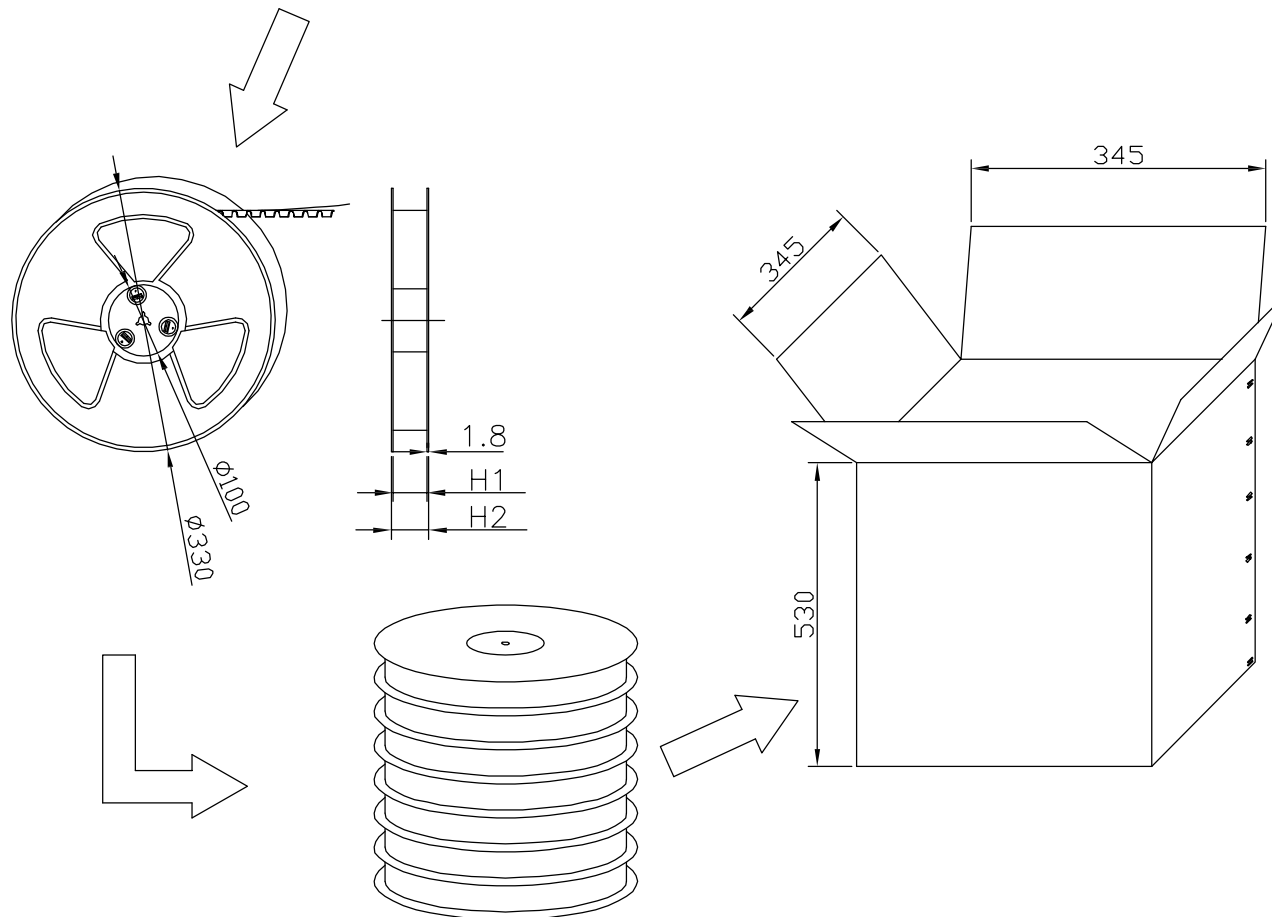
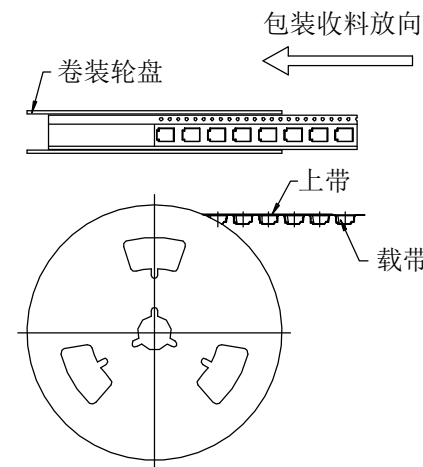
REV: A3 SHEET: 2/3

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

CKT	H1	H2	REEL/箱
04	16.6	20.5	25
05	16.6	20.5	25
06	24.6	28.5	18
14	32.6	36.5	14
16			

A3

卷装示意图仅供参考



REV.	REVISION RECORD	DATE		GENERAL TOLERANCES		SCALE: 1:1	NAME	DATE	PART.NO:	DWG.NO:	
A0	NEW RELEASE	21.01.13		LINEAR	ANGLES	APPROVED	Wang_jr	24.01.25	A1009W9-1XX2XX0	ENDE05	
A1	删掉多余标注	22.11.23	UNIT:mm	$0.0\pm 0.35$	$X^{\circ}\text{REF}\pm 6^{\circ}$	DESIGNER	Han_Gao	24.01.25	TITLE: PITCH1.0MM 90° SINGLE ROW WITH LOCK SMT TYPE WAFER		REV: A3    SHEET: 3/3
A2	PART NUMBER RENEWAL	23.09.12	SIZE: A4	$0.00\pm 0.25$	$X^{\circ}\pm 3^{\circ}$	DRAWN	Zijun_Huang	24.01.25			
A3	RENEWAL PACKING	24.01.25		$0.000\pm 0.10$	$X^{\circ}X^{\circ}\pm 2^{\circ}$						

WanLian Technology Co., Ltd