

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

RoHS

NOTE:

1.MATERIAL SPECIFICATION:

- 1-1.HOUSING:6T/LCP COLOUR:BEGIE
- 1-2.PIN:BRASS
- 1-3.TERMINAL:BRASS
- 1-4.CAP:LCP COLOUR:BEGIE

2.PLATING SPECIFICATION:

- 2-1.PIN:
SN PLATING ON CONTACT AREA.
- 2-2.TERMINAL:
SN PLATING ON CONTACT AREA.

3.MECHANICAL PERFORMANCE:

- 3-1.RETENTIVITY FORCE: 1.2KGF/PIN MIN
- 3-3.DURABILITY: 30 CYCLES.

4.ELECTRICAL PERFORMANCE:

- 4-1. RATED CURRENT : 3A
RATED VOLTAGE : 250V AC/DC
- 4-2.INSULATION RESISTANCE: 1000MΩ MIN
CONTACT RESISTANCE : 20MΩ MAX
- 4-3.WITHSTANDING VOLTAGE:800V AC/minute

5.ENVIRONMENTAL PERFORMANCE:

- OPERATING TEMPERATURE: -25°C~+85°C.

6.PACKAGE SPEC:REEL

7.P/N: A2002 W 0-1 XX 2 X X X

SERIES NO:

CONNECTOR:

W-WAFER

ANGLE:

0-180°

ROW NO:

1-SINGLE ROW

PIN Q'PY:

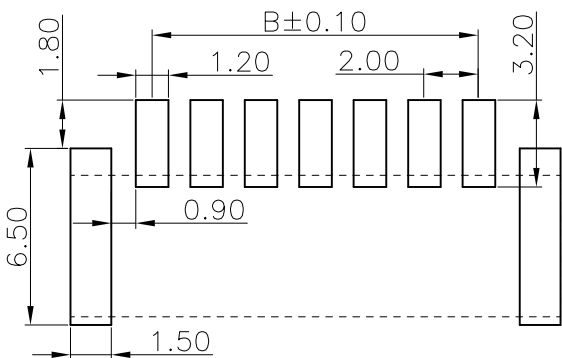
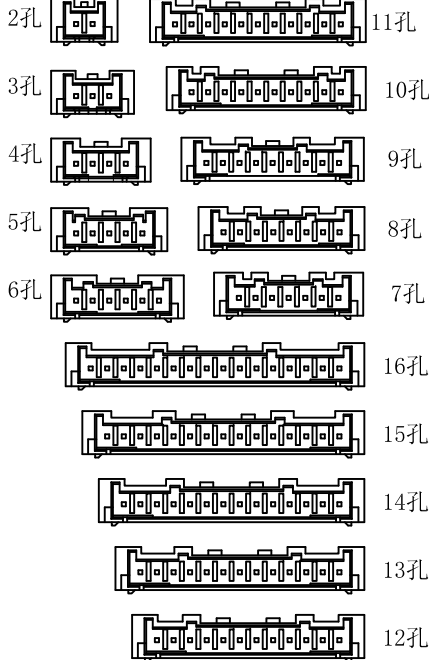
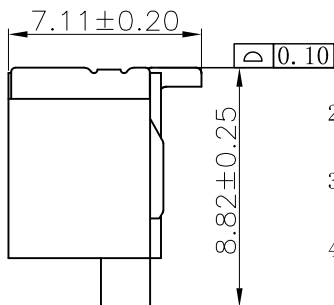
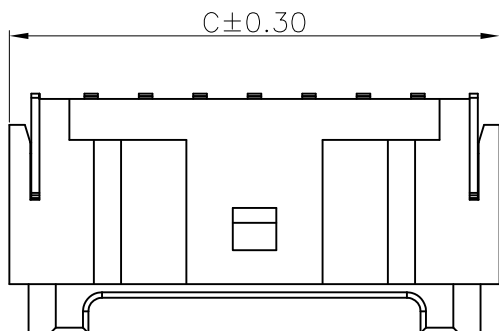
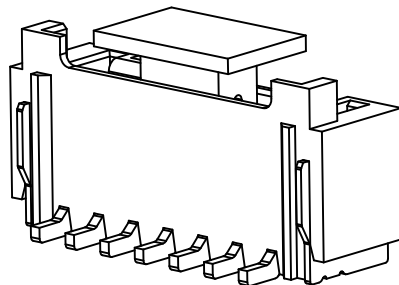
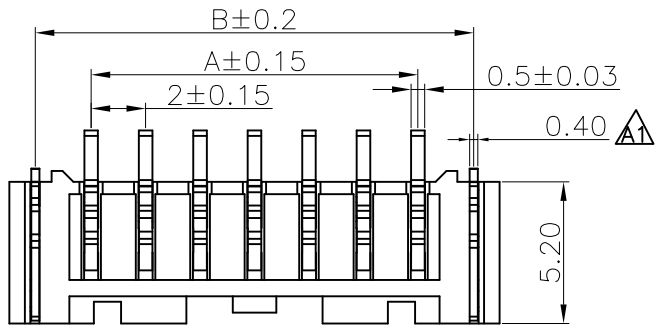
02~16



HOUSING:
1.PA6T RoHS
2.LCP RoHS+HF

COLOR:
A-BLACK
S-BEIGE

PLATING:
A-ALL AU G/F
C-BRIGHT TIN
D-MATTE Tin
TERMIPOINT:
2-SMT



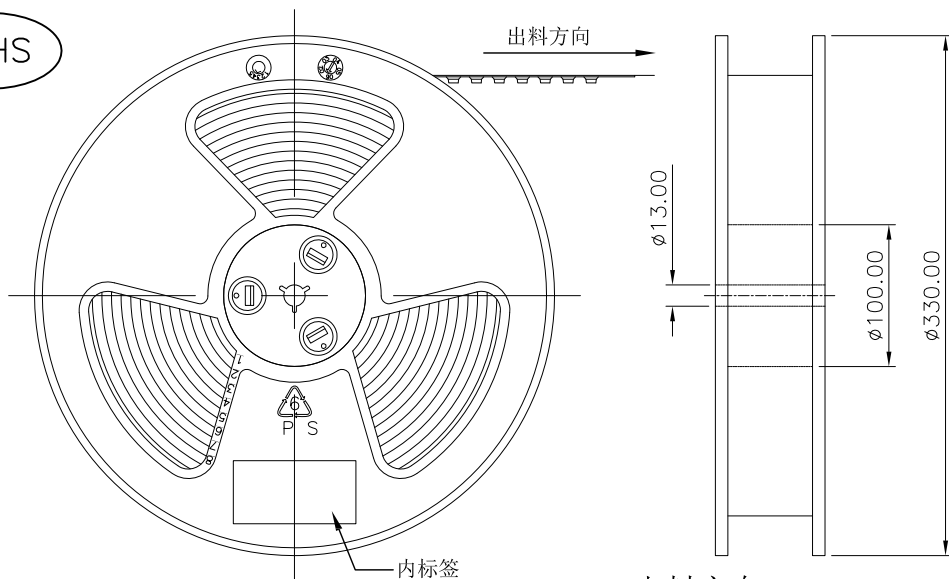
PCB Layout

Circuit	Dimensions(mm)			Circuit	Dimensions(mm)		
	A	B	C		A	B	C
02	---	6.14	8.04	10	18.00	22.14	24.04
03	4.00	8.14	10.04	11	20.00	24.14	26.04
04	6.00	10.14	12.04	12	22.00	26.14	28.04
05	8.00	12.14	14.04	13	24.00	28.14	30.04
06	10.00	14.14	16.04	14	26.00	30.14	32.04
07	12.00	16.14	18.04	15	28.00	32.14	34.04
08	14.00	18.14	20.04	16	30.00	34.14	36.04
09	16.00	20.14	22.04				

REV.	REVISION RECORD	DATE	GENERAL TOLERANCES		SCALE:	NAME	DATE	PART.NO:	DWG.NO:	 WanLian Technology Co., Ltd	
A0	NEW RELEASE	21.01.13	LINEAR	ANGLES	1:1	Wang_jr	23.9.14	A2002W0-1XX2XXX	ENDE05		
A1	PART NUMBER RENEWAL	23.9.15	0.0±0.35	X'REF±6°	APPROVED	Han_Gao	23.9.14	TITLE:			
			0.00±0.25	X'±3°	DESIGNER	Zijun_Huang	23.9.14	PITCH 2.0mm 180°PA SINGLE ROW SET UP POST WAFER			
			UNIT:mm	X'X' ±2°	DRAWN					REV: A1	SHEET: 1/2

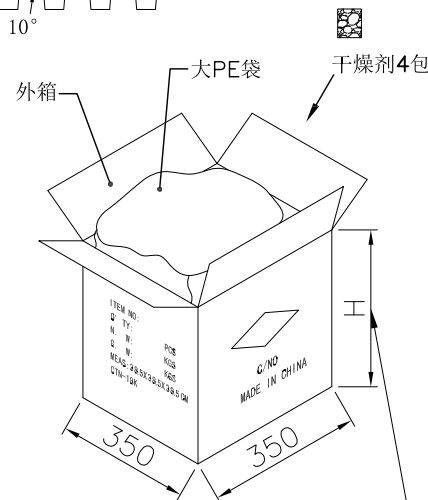
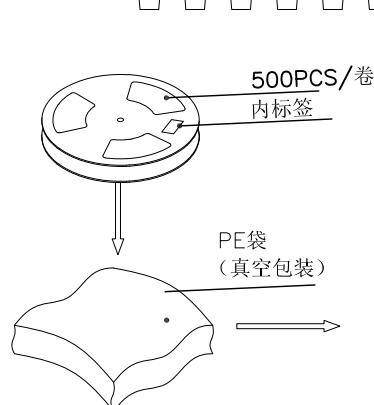
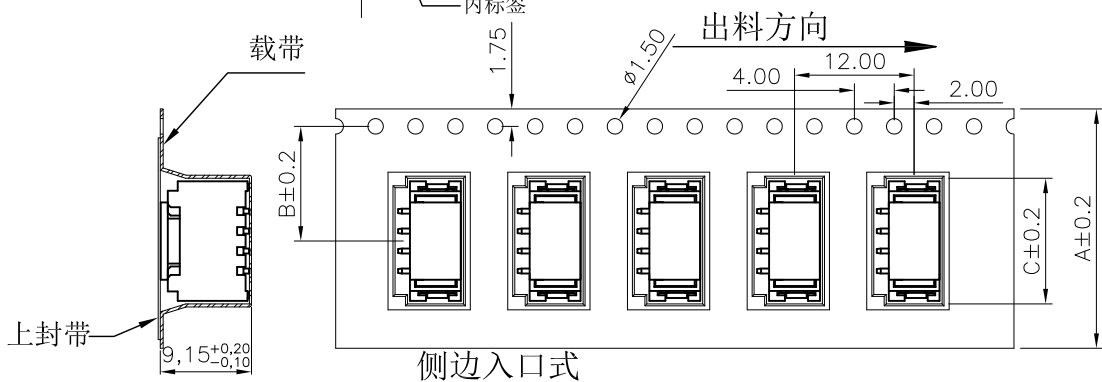
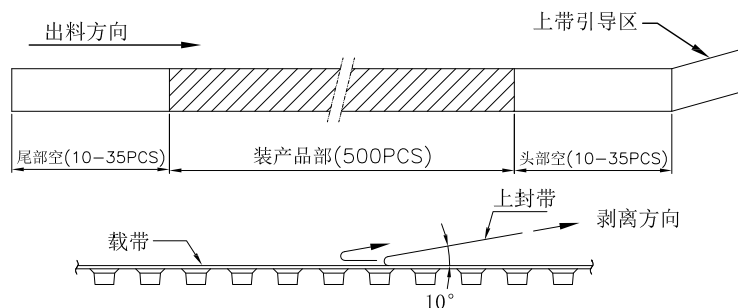
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RoHS



备注:

- 1、10个孔的累积公差为 $\pm 0.2\text{mm}$
- 2、载长250mm内允许弯曲度1.0mm
- 3、材质: PS;100%回收再利用
- 4、所以尺寸符合EIA-481-C要求
- 5、上封带剥离强度: 20g~130g(0.2N~1.3N)
- 6、13英寸的卷盘每卷可装载500PCS



Circuit	A	B	C	Circuit	A	B	C	Circuit	PCS/REEL	PCS/CARTON	SUM(PCS)	Circuit	PCS/REEL	PCS/CARTON	SUM(PCS)
02	16	7.5	8.2	10	44	20.2	24.3	02	500	14	7000	10	500	6	3000
03	24	11.5	10.2	11	44	20.2	26.3	03	500	10	5000	11	500	6	3000
04	24	11.5	12.2	12	44	20.2	28.3	04	500	10	5000	12	500	6	3000
05	24	11.5	14.2	13	44	20.2	30.3	05	500	10	5000	13	500	6	3000
06	32	14.2	16.2	14	44	20.2	32.3	06	500	8	4000	14	500	6	3000
07	32	14.2	18.3	15	56	26.2	34.3	07	500	8	4000	15	500	5	2500
08	32	14.2	20.3	16	56	26.2	36.3	08	500	8	4000	16	500	5	2500
09	44	20.2	22.3					09	500	6	3000				

纸箱型号	小型	中型	标准型
Carton Type	Small Size	Medium	Standard
高度 Hight (CM)	7.5	15	32

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A1	PART NUMBER RENEWAL	23.9.14	ANGLES		Han_Gao	23.9.14	
			0.0 \pm 0.35		Zijun_Huang	23.9.14	
			X*REF \pm 6°				
			UNIT:mm				TITLE:
			0.00 \pm 0.25				PITCH 2.0mm 180°PA SINGLE ROW
			X* \pm 3°				SET UP POST WAFER PACKAGE DRAWING
			SIZE: A4				
			0.000 \pm 0.10				
			X*X* \pm 2°				

DWG.NO: ENDE05

万连科技
WanLian Technology Co., Ltd

REV: A1 SHEET: 2/2