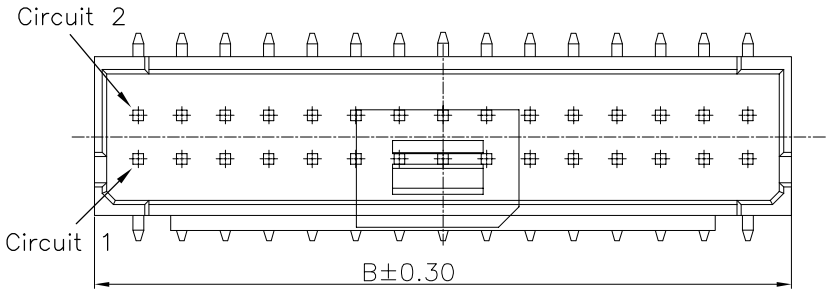
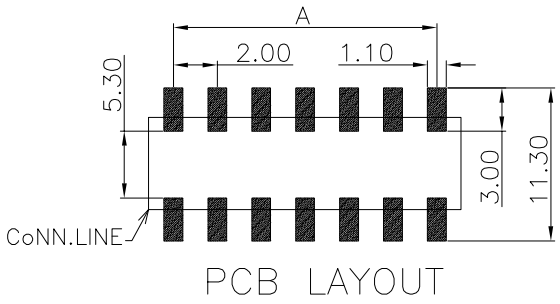
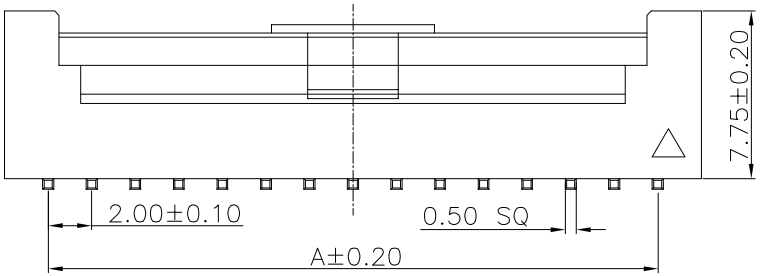
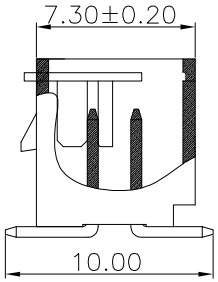
The product using material and processing must conform to the "WI-PZ-001"HSF technical standard control requirements

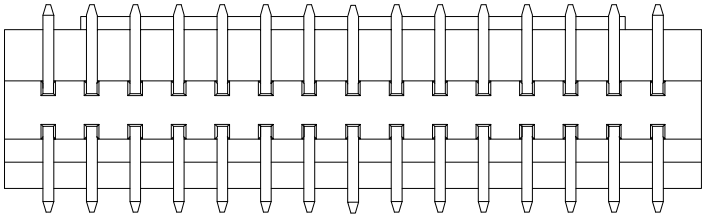


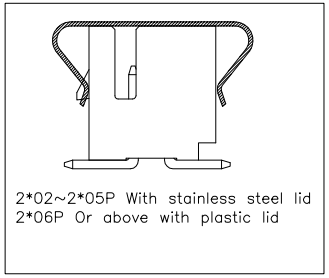


PCB LAYOUT









NOTE:
1.MATERIAL SPECIFICATION:
1-1.HOUSING: PA46,UL94V-0
1-2.CONTACTS: BRASS
2.PLATING SPECIFICATION:
2-1.CONTACTS:
TIN/GOLD FLASH PLATED OVER ALL.
3.MECHANICAL PERFORMANCE:
3-1.RETENTIVITY FORCE: 1.0kgf/PIN MIN
3-2.DURABILITY: 50 CYCLES.
4.ELECTRICAL PERFORMANCE:
4-1.CURRENT RATING: 3A
RATED VOLTAGE : 250V AC/DC
4-2.CONTACT RESISTANCE: 30 mΩ MAX
4-3.INSULATION RESISTANCE: 1000MΩ Min
4-4.DIELECTRIC WITHSTANDING : 1000V
5.ENVIRONMENTAL PERFORMANCE:
5-1.OPERATING TEMPERATURE: -25°C~+85°C.
6.PACKAGE SPEC：REEL
7.P/N:

RoHS

A1 A2009 W 0-2 XX 2 X X 0

- SERIES NO:
- CONNECTOR: W-WAFER
- ANGLE: 0-180°
- ROW NO: 2-DOUBLE ROW
- PIN Q'PY: 04~50
- 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
2*02	2.00	6.00	2*14	26.00	30.00
2*03	4.00	8.00	2*15	28.00	32.00
2*04	6.00	10.00	2*16	30.00	34.00
2*05	8.00	12.00	2*17	32.00	36.00
2*06	10.00	14.00	2*18	34.00	38.00
2*07	12.00	16.00	2*19	36.00	40.00
2*08	14.00	18.00	2*20	38.00	42.00
2*09	16.00	20.00	2*21	40.00	44.00
2*10	18.00	22.00	2*22	42.00	46.00
2*11	20.00	24.00	2*23	44.00	48.00
2*12	22.00	26.00	2*24	46.00	50.00
2*13	24.00	28.00	2*25	48.00	52.00

REV.	REVISION RECORD	DATE
A0	NEW RELEASE	21.10.12
A1	PART NUMBER RENEWAL	23.09.21

UNIT: mm
SIZE: A4

GENERAL TOLERANCES	
LINEAR	ANGLES
0.0±0.35	X°REF±6°
0.00±0.25	X°±3°
0.000±0.10	X°X' ±2°

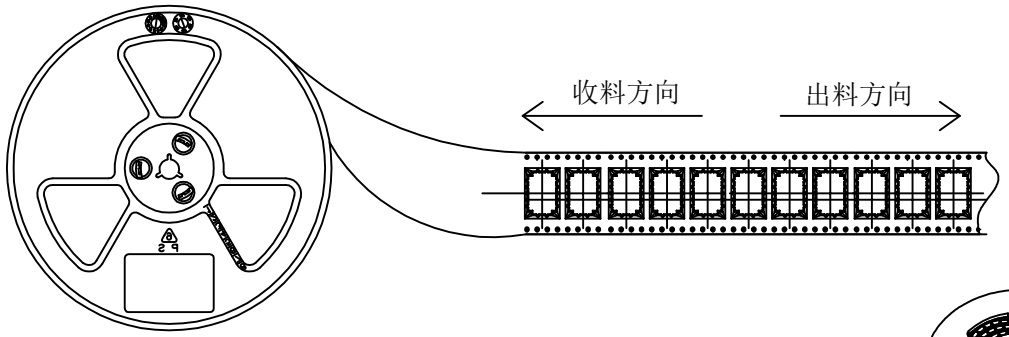
SCALE: 1:1	NAME	DATE
APPROVED	Wang_jr	23.09.21
DESIGNER	Han_Gao	23.09.21
DRAWN	Zijun_Huang	23.09.21

PART.NO: A2009W0-2XX2XX0
DWG.NO: ENDE05
TITLE: Pitch 2.0mm 180°PHB双排带扣立贴无logo Wafer

万连科技 WanLian Technology Co., Ltd

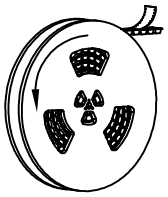
REV: A1
SHEET: 1/2

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

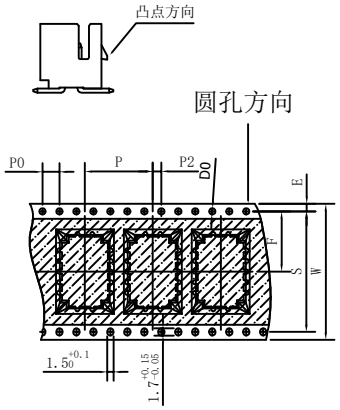


说明：

1. 圆孔十个孔距离累计允许公差为±0.2mm
2. 带长250mm内容许弯曲度1mm
3. A0/B0尺寸由槽底0.30mm高处定义之
4. K0尺寸由槽底表面至成型上表面处定义
5. 所有尺寸定义依循EIA-481-D标准
6. 材料:黑色PS材质
7. 13英寸胶盘,单卷可装粒数:500+22pcs，长度:8.42 米
8. 外箱规格：390mm*390mm*320mm高

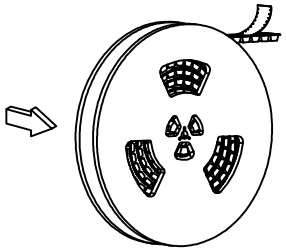


收盘方向

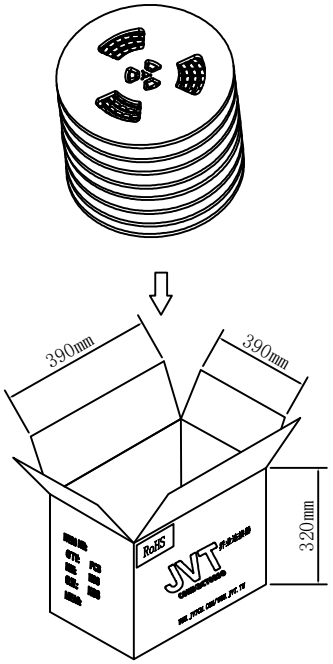


包装方向

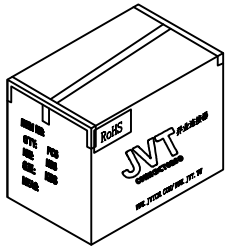
第一步



第二步
每盘500PCS



第三步
每箱4KPCS



第四步

W	32.00±0.30	P	16.00±0.10	A0	10.80±0.15	B0	16.40±0.10
S	28.40±0.10	P0	4.00±0.10	A1	7.60±0.10	B1	
E	1.75±0.10	P2	2.00±0.10			B2	
F	14.20±0.10	D0	ø1.50$^{+0.10}_{0}$	K0	9.00±0.10		
T	0.40±0.05	D1		K1			

注意：

1. 包装收料时，圆孔朝上、产品凸点朝右。
2. 包装前后各空11个。
3. 上载带(透明带）不可盖住两边定位孔。

REV.	REVISION RECORD	DATE
A0	NEW RELEASE	21.10.12
A1	PART NUMBER RENEWAL	23.09.21

GENERAL TOLERANCES	
LINEAR	ANGLES
0.0±0.35	X°REF±6°
UNIT: mm	
0.00±0.25	X°±3°
SIZE: A4	
0.000±0.10	X°X' ±2°

SCALE: 1:1	NAME	DATE
APPROVED	Wang_jr	23.09.21
DESIGNER	Han_Gao	23.09.21
DRAWN	Zijun_Huang	23.09.21

PART.NO: A2009W0-2XX2XX0

DWG.NO: ENDE05

TITLE: 包装规范

万连科技 WanLian Technology Co., Ltd

REV: A1

SHEET: 2/2