

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:10T/LCP COLOUR:BEGIE
- 1-2.PIN:BRASS
- 1-3.TERMINAL:BRASS

2.PLATING SPECIFICATION:

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

3.ELECTRICAL PERFORMANCE:

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

4.ENVIRONMENTAL PERFORMANCE:

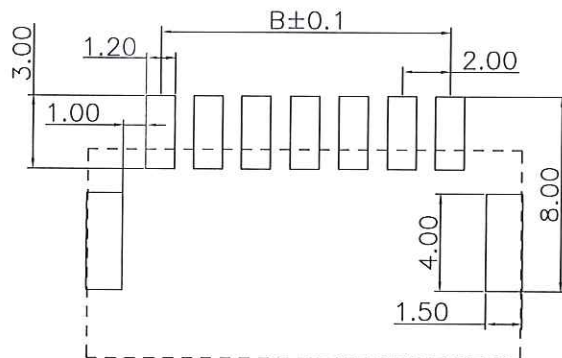
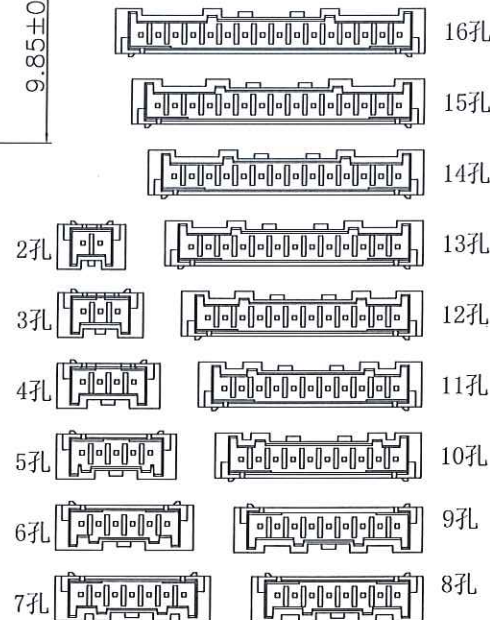
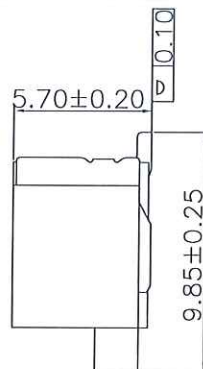
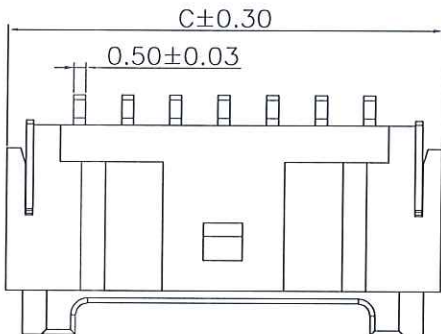
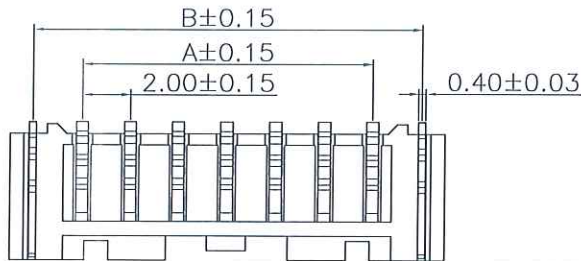
- OPERATING TEMPERATURE: -25°C~+85°C.

5.PACKAGE SPEC:REEL

6.P/N:

SERIES NO: A2002 W 9-1 XX 2 X X X
CONNECTOR: W-WAFER
ANGLE: 9-90°
ROW NO: 1-SINGLE ROW
PIN Q'PY: 02~16
HOUSING: 1-PA10T 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

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				



PCB Layout

REV.	REVISION RECORD	DATE	GENERAL TOLERANCES	SCALE: 1:1	NAME	DATE	PART.NO:	DWG.NO:	WanLian Technology Co., Ltd
A0	NEW RELEASE	21.01.13		APPROVED	25.2.4		A2002W9-1XX2XXX	ENDE05	
A1	PART NUMBER RENEWAL	23.9.14	UNIT:mm	DESIGNER	25.2.4		TITLE: PITCH 2.0mm 90°PA SINGLE ROW LIE ON WAFER		REV: A2
A2	PA6T IS CHANGED TO PA10T	25.02.19	SIZE: A4	DRAWN	25.2.4				
			0.00±0.25						
			0.00±0.10						
			X°REF±6°						
			X°±3°						
			X°X°±2°						

WanLian Technology Co., Ltd

SHEET: 1/2

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

RoHS

出料方向

2025.02.21

产品中心
技术文件发行章

备注:

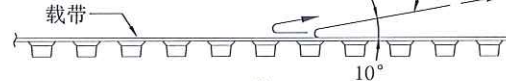
- 1、10个孔的累积公差为 $\pm 0.2\text{mm}$
- 2、载长250mm内允许弯曲度1.0mm
- 3、材质: PS; 100%回收再利用
- 4、所以尺寸符合EIA-481-D要求
- 5、上封带剥离强度: 20g~130g (0.2N~1.3N)
- 6、13英寸的卷盘每卷可装载700PCS

出料方向

上带引导区



上封带
剥离方向



700PCS/卷

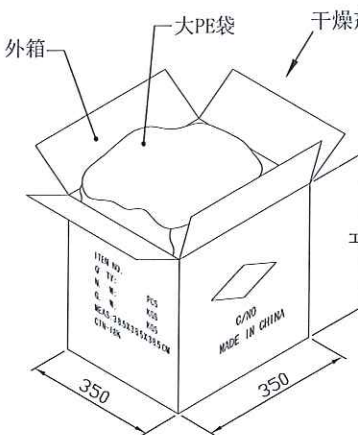
内标签

PE袋
(真空包装)

外箱

大PE袋

干燥剂4包



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	700	14	9800	10	700	6	4200
03	24	11.5	10.2	11	44	20.2	26.3	03	700	10	7000	11	700	6	4200
04	24	11.5	12.2	12	44	20.2	28.3	04	700	10	7000	12	700	6	4200
05	24	11.5	14.2	13	44	20.2	30.3	05	700	10	7000	13	700	6	4200
06	32	14.2	16.2	14	44	20.2	32.3	06	700	8	5600	14	700	6	4200
07	32	14.2	18.3	15	56	26.2	34.3	07	700	8	5600	15	700	5	3500
08	32	14.2	20.3	16	56	26.2	36.3	08	700	8	5600	16	700	5	3500
09	44	20.2	22.3					09	700	6	4200				

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

REV.	REVISION RECORD	DATE		GENERAL TOLERANCES		SCALE: 1:1	NAME	DATE	PART.NO: A2002W9—1XX2XXX	DWG.NO: ENDE05	 WanLian Technology Co., Ltd	
A0	NEW RELEASE	21.01.13		LINEAR	ANGLES	APPROVED	8/2/16	25.2.1				
A1	PART NUMBER RENEWAL	23.9.14	0.0±0.35	X'REF±6°	DESIGNER	丁子华	25.2.21	TITLE: PITCH 2.0mm 90°PA SINGLE ROW LIE ON WAFER PACKAGE DRAWING				
A2	PA6T IS CHANGED TO PA10T	25.02.19	UNIT:mm	0.00±0.25	X'±3'	DRAWN	黄波		25.2.21			
			SIZE: A4	0.000±0.10	X'X' ±2°							
											REV: A2	SHEET: 2/2