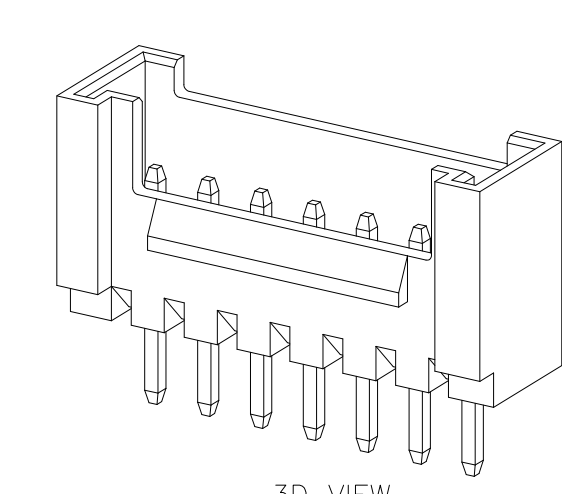
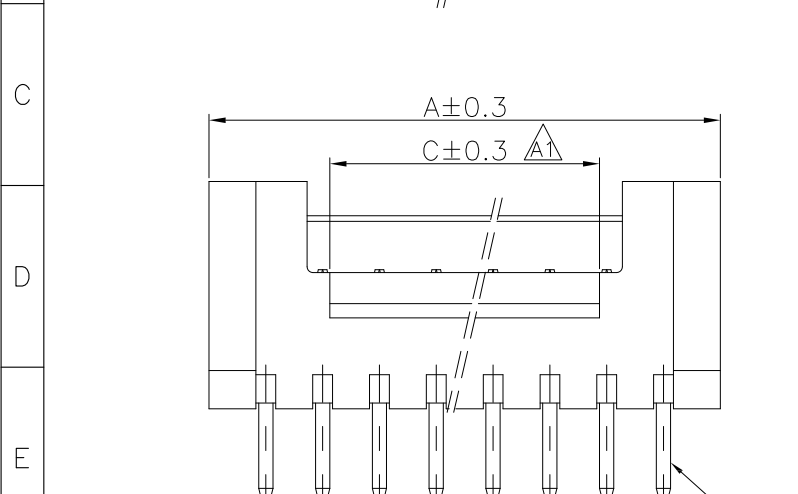
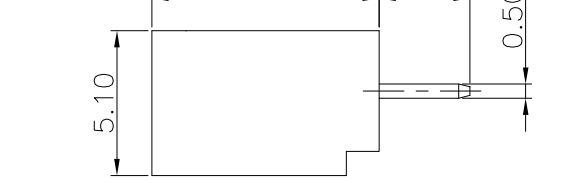
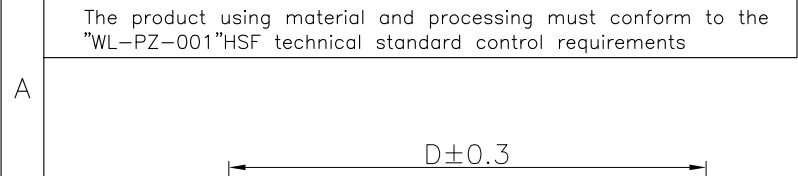


1	2	3	4	5	6	7	8
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fruit 1 SD VIEW

PCB LAYOUT

Dimensions shown:

- 2 ± 0.1
- $B \pm 0.25$ 2-12pin
- $B +0.40/-0.10$ 13-20pin
- $\phi 0.8 \pm 0$

1.MATERIAL SPECIFICATION: 1-1.HOUSING: PA66,UL94V-0 1-2.CONTACTS: BRASS	A
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1-1.HOUSING: PA66,UL94V-0	A
1-2.CONTACTS: BRASS	

1-2.CONTACTS: BRASS	A
2.PLATING SPECIFICATION:	

2.PLATING SPECIFICATION:
2-1.CONTACTS:

2-1.CONTACTS:
TIN/GOLD FLASH PLATED OVER ALL.

3. MECHANICAL PERFORMANCE:
3-1 RETENTIVITY FORCE: 1.0KG/pin, min

3-1.RETENTIVITY FORCE: 1.0KGF/pin min
3-2 DURABILITY: 50 CYCLES

3-2.DURABILITY: 50 CYCLES.	B
4 ELECTRICAL PERFORMANCE:	

4. ELECTRICAL PERFORMANCE:
4-1 CURRENT RATING: 2A AC/DC

4-1.CURRENT RATING: 2A AC/DC
RATED VOLTAGE : 250V AC/DC

4-1 CURRENT RATINGS: 2A AC/DC	
RATED VOLTAGE : 250V AC/DC	
4-2 CONTACT RESISTANCE: 30 mΩ MAX	

4-2. CONTACT RESISTANCE: 20 mΩ MAX	
4-3. INSULATION RESISTANCE: 1000MΩ Min	

4-3.INSULATION RESISTANCE: 1000MΩ Min
4-4 DIELECTRIC WITHSTANDING : 1000V

4-3.INSULATION RESISTANCE: 1000M Ω /MM	C
4-4.DIELECTRIC WITHSTANDING : 1000V	
5 ENVIRONMENTAL PERFORMANCE:	

4-4.DIELECTRIC WITHSTANDING : 1000V	C
5.ENVIRONMENTAL PERFORMANCE:	
5-1 OPERATING TEMPERATURE: $-25^{\circ}\text{C}\sim+85^{\circ}\text{C}$	

5-1.OPERATING TEMPERATURE: -25°C~+85°C.

6. PACKAGE SPEC: PE BAG

7.P/N: A2008 F 0-1 XX 1 X X 0

[illegible]

MALE FEMALE: —					COLOR: A-BLACK M-BEIGE(高温料) ROHS	D
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MALE FEMALE: —				A-BLACK	D
F-FEMALE				M-BEIGE(高温料) ROHS	
				S-NATURE ROHS+HF	

F-FEMALE					M-BEIGE(高温料) ROHS S-NATURE ROHS+HF
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ANGLE: _____ PLATING: _____

ANGLE: _____ 0-180°			PLATING: A-ALL AU G/F	
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0-180°			A-ALL AU G/F C-BRIGHT TIN	
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ROW NO: _____	C-BRIGHT TIN D-MATTE TIN	E
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ROW NO: _____ 1-SINGLE ROW	D-MATTE TIN F-ALL AU 5u"	E
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1-SINGLE ROW	F-ALL AU 5u"	L
PIN Q'RY: _____	TERMPINT: _____	

PIN Q'PY: _____

02~16

TERMIPOINT: _____

1-DIR

PIN & P.C.	TERMINAL:
02~16	1-DIP
Pin : ()	Pin : ()

Dimensions(mm)				Circuits	Dimensions(mm)			
A	B	C	D		A	B	C	D
10	10	10	10	1	10	10	10	10
10	10	10	10		10	10	10	10
10	10	10	10	2	10	10	10	10
10	10	10	10		10	10	10	10
10	10	10	10	3	10	10	10	10
10	10	10	10		10	10	10	10
10	10	10	10	4	10	10	10	10
10	10	10	10		10	10	10	10
10	10	10	10	5	10	10	10	10
10	10	10	10		10	10	10	10
10	10	10	10	6	10	10	10	10
10	10	10	10		10	10	10	10
10	10	10	10	7	10	10	10	10
10	10	10	10		10	10	10	10
10	10	10	10	8	10	10	10	10
10	10	10	10		10	10	10	10
10	10	10	10	9	10	10	10	10
10	10	10	10		10	10	10	10
10	10	10	10	10	10	10	10	10
10	10	10	10		10	10	10	10

Circuits	Dimensions(mm)				Circuits	Dimensions(mm)			
	A	B	C	D		A	B	C	D
02	6.00	2.00	2.50	4.90	12	26.00	22.00	20.50	24.90
03	8.00	4.00	3.50	6.90	13	28.00	24.00	22.50	26.90
04	10.00	6.00	4.50	8.90	14	30.00	26.00	24.50	28.90
05	12.00	8.00	6.50	10.90	15	32.00	28.00	26.50	30.90
06	14.00	10.00	8.50	12.90	16	34.00	30.00	28.50	32.90
07	16.00	12.00	10.50	14.90	17	36.00	32.00	30.50	34.90
08	18.00	14.00	12.50	16.90	18	38.00	34.00	32.50	36.90
09	20.00	16.00	14.50	18.90	19	40.00	36.00	34.50	38.90
10	22.00	18.00	16.50	20.90	20	42.00	38.00	36.50	40.90
11	24.00	20.00	18.50	22.90					

REV.	REVISION RECORD	DATE		GENERAL TOLERANCES		SCALE: 1:1	NAME	DATE	PART.NO: A2008F0-1XX1XX0	DWG.NO: ENDE05	 WanLian Technology Co., Ltd.	
A0	NEW RELEASE	21.11.17		LINEAR	ANGLES	APPROVED	Wang_jr	23.04.27				
A1	Modify the size according to the real thing	23.04.27		0.0±0.35	X*REF±6°	DESIGNER	Han_Gao	23.04.27	TITLE: Pitch 2.0mm 180°HY单排立插 Wafer			
				UNIT:mm	0.00±0.25	X°±3°						
			SIZE: A4	0.000±0.10	X°X' ±2°	DRAWN	Zijun_Huang	23.04.27			REV: A1	SHEET: 1/1

WanLian Technology Co., Ltd

REVISED	DATE: 11/1/01
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01/01/2017