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REV.	DESCRIPTION	ECN NO.	NAME	DATE

PRELIMINARY
DESIGN IS SUBJECT
TO CHANGE WITHOUT
PRIOR NOTICE

技术要求:

- 1、塑件材料:PA66 (UL-94V-0)
- 2、接触件:黄铜镀锡
- 3、接触电阻: $\leq 10m\Omega$
- 4、绝缘电阻: $\geq 1000M\Omega$
- 5、额定电压:250V AC DC
- 6、额定电流:2.0A AC DC
- 7、耐压:能承受1000V AC/Minute
- 8、工作温度: $-25^{\circ}\sim +85^{\circ}$
- 9、可焊性试验:浸锡面积 $\geq 95\%$ 温度 $220\pm 5^{\circ}$,时间 2.5 ± 0.5 秒
- 10、铅和镉等六大有害物质含量要符合环保要求

Part No	PIN	A	B
WF-1B200A2P	2	2	6
WF-1B200A3P	3	4	8
WF-1B200A4P	4	6	10
WF-1B200A5P	5	8	12
WF-1B200A6P	6	10	14
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WF-1B200A8P	8	14	18
WF-1B200A9P	9	16	20
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WF-1B200A11P	11	20	24
WF-1B200A12P	12	22	26
WF-1B200A13P	13	24	28
...	...	...	...
WF-1B200A20P	20	(20-1)*2	(20+1)*2

2	Contact	Brass	n*1	电镀(锡): 整个表面镀底镍30u"MIN,再镀锡80u".MIN.
1	Wafer	PA66(UL94V-0)	1	本色
序号	名称	材料	数量	附注

GENERAL TOLERANCE DONGGUAN BAOXUN PRECISION TECHNOLOGY CO., LTD

DIM. TOL.
X ± 0.30
X.X ± 0.25
X.XX ± 0.15
X.XXX ± 0.15
GENERAL ANGLE: $\pm 3^{\circ}$

TITLE: WAFER 2.0mm H6.0mm 90° DIP

DWG. NO.: WF-1B200ANP DRAWN: MAX

PART NO.: WF-1B200ANP CHECKED: ELLA

UNIT: mm SCALE: none SHEET: 1 of 1 DWG. SIZE: A4 LAYER: bxconn APPROVED: WILL

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Technical drawing of a wafer component. The drawing includes a top view showing a series of pins with dimensions: 2.00 ± 0.10 for pin pitch, 4.70 ± 0.20 for total width, $(B-1.0)\pm 0.2$ for pin array width, and $DIM.A\pm 0.2$ for pin length. A side view shows a height of 6.00 ± 0.20 and a pin diameter of $\phi 0.50\pm 0.03$. A cross-section A-A shows a pin height of 6.05 ± 0.30 and a base width of 3.50 ± 0.30 . A suggested PCB layout (component side) shows a pin pitch of 2.00 ± 0.10 and a total width of $A\pm 0.20$. A 3D perspective view shows the wafer with pins labeled 1 and 2.

- [illegible]

Table 1: Revision History

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Table 3: Component Details

序号	名称	材料	数量	附注
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X.X: ±0.25
X.XX: ±0.15
X.XXX: ±0.10
GENERAL ANGLE: ±3°

TITLE: WAFER 2.0mm H6.0mm 90° DIP

DWG. NO.: WF-1B200ANP
PART NO.: WF-1B200ANP

UNIT: mm
SCALE: none
SHEET: 1 of 1
DWG. SIZE: A4
LAYER: bxconn

DRAWN: MAX
CHECKED: ELLA
APPROVED: WILL

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