



| REV. | DESCRIPTION | ECN NO. | NAME | DATE |
|------|-------------|---------|------|------|
| | | | | |

| Part No | Pin | A | B |
|----------------|-----|-------|-------|
| WF-1A254A2P-Y | 2 | 2.50 | 7.50 |
| WF-1A254A3P-Y | 3 | 5.00 | 10.00 |
| WF-1A254A4P-Y | 4 | 7.50 | 12.50 |
| WF-1A254A5P-Y | 5 | 10.00 | 15.00 |
| WF-1A254A6P-Y | 6 | 12.50 | 17.50 |
| WF-1A254A7P-Y | 7 | 15.00 | 20.00 |
| WF-1A254A8P-Y | 8 | 17.50 | 22.50 |
| WF-1A254A9P-Y | 9 | 20.00 | 25.00 |
| WF-1A254A10P-Y | 10 | 22.50 | 27.50 |
| WF-1A254A11P-Y | 11 | 25.00 | 30.00 |
| WF-1A254A12P-Y | 12 | 27.50 | 32.50 |
| WF-1A254A13P-Y | 13 | 30.00 | 35.00 |
| WF-1A254A14P-Y | 14 | 32.50 | 37.50 |
| WF-1A254A15P-Y | 15 | 35.00 | 40.00 |
| WF-1A254A16P-Y | 16 | 37.50 | 42.50 |
| WF-1A254A17P-Y | 17 | 40.00 | 45.00 |
| WF-1A254A18P-Y | 18 | 42.50 | 47.50 |
| WF-1A254A19P-Y | 19 | 45.00 | 50.00 |
| WF-1A254A20P-Y | 20 | 47.50 | 52.50 |

- 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: $\geq 100M\Omega$
 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 235 $^{\circ}$ 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。

| | | | | |
|-------------------|------------|---|---------------|------------------------------------|
| 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 | 黄色 |
| 序号 | 名称 | 材料 | 数量 | 附注 |
| GENERAL TOLERANCE | | DONGGUAN BAOXUN PRECISION TECHNOLOGY CO., LTD | | |
| DIM. | TOL. | TITLE: WAFER XH2.54MM 直针 黄色 | | |
| X | | | | |
| X.X | ± 0.30 | | | |
| X.XX | ± 0.25 | | | |
| X.XXX | ± 0.15 | | | |
| GENERAL ANGLE: | | DWG. NO.: WF-1A254ANP-Y | | DRAWN: MAX |
| $\pm 3^{\circ}$ | | PART NO.: WF-1A254ANP-Y | | CHECKED: ELLA |
| | | UNIT: mm | SCALE: none | SHEET: 1 of 1 |
| | | DWG. SIZE: A4 | LAYER: bxconn | APPROVED: WILL |

SUGGESTED PCB LAYOUT
(COMPONENT SIDE)

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