



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

| Part No        | Pin | A     | B     |
|----------------|-----|-------|-------|
| WF-1A254A2P-R  | 2   | 2.50  | 7.50  |
| WF-1A254A3P-R  | 3   | 5.00  | 10.00 |
| WF-1A254A4P-R  | 4   | 7.50  | 12.50 |
| WF-1A254A5P-R  | 5   | 10.00 | 15.00 |
| WF-1A254A6P-R  | 6   | 12.50 | 17.50 |
| WF-1A254A7P-R  | 7   | 15.00 | 20.00 |
| WF-1A254A8P-R  | 8   | 17.50 | 22.50 |
| WF-1A254A9P-R  | 9   | 20.00 | 25.00 |
| WF-1A254A10P-R | 10  | 22.50 | 27.50 |
| WF-1A254A11P-R | 11  | 25.00 | 30.00 |
| WF-1A254A12P-R | 12  | 27.50 | 32.50 |
| WF-1A254A13P-R | 13  | 30.00 | 35.00 |
| WF-1A254A14P-R | 14  | 32.50 | 37.50 |
| WF-1A254A15P-R | 15  | 35.00 | 40.00 |
| WF-1A254A16P-R | 16  | 37.50 | 42.50 |
| WF-1A254A17P-R | 17  | 40.00 | 45.00 |
| WF-1A254A18P-R | 18  | 42.50 | 47.50 |
| WF-1A254A19P-R | 19  | 45.00 | 50.00 |
| WF-1A254A20P-R | 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  $2.5\pm 0.5s$
  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   | 红色                                  |
| 序号 | 名称      | 材料            | 数量  | 附注                                  |

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

SUGGESTED PCB LAYOUT  
(COMPONENT SIDE)

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Headers & Wire Housings](#) category:*

*Click to view products by [BXCONN](#) manufacturer:*

Other Similar products are found below :

[0015917161](#) [0022155065](#) [57102-F02-18ULF](#) [58102-G61-06LF](#) [582553-1](#) [01.001.5753.1](#) [0050291907](#) [02.125.8002.8](#) [609-3404](#) [61062-3](#)  
[CSU011177004](#) [622-0430](#) [622-3653LF](#) [63453-116](#) [636-1030](#) [636-1427](#) [636-3427](#) [636-4007](#) [641938-9](#) [65495-038](#) [65692-001LF](#) [65781-018](#)  
[65781-047](#) [65817-010LF](#) [65817-015LF](#) [67095-007LF](#) [67601157](#) [68631-112](#) [699319-000](#) [70.362.1628.0](#) [70-4210](#) [70-4226B](#) [70-4853B](#) [707-](#)  
[5028](#) [71.350.2428.0](#) [733-134](#) [733-162](#) [760-3052](#) [MHR-64-VUAL](#) [80.063.4001.1](#) [800-90-001-10-001000](#) [801-43-002-10-013000](#)  
[801-43-006-10-002000](#) [803-43-024-10-001000](#) [803-93-012-10-001000](#) [8-1437020-4](#) [819-22-004-30-001101](#) [820-22-006-30-001101](#)  
[820-22-008-30-001101](#) [821-22-002-10-001101](#)