

RoHS

| REV | ECN NO. | DESCRIPTION | DESIGN | APPROVAL | DATE |
|-----|---------|-------------|--------|----------|------------|
| A1 | NEW | 新版发行 | | | 2025.03.05 |



SPECIFICATIONS

- Current rating: 3A
- Temperature range: -40°C ~ +105°C
- Insulation resistance: 1000MΩ Min.
- Withstanding voltage: 600V AC/ minute.
- Contact resistance: 20mΩ Max.

Material:

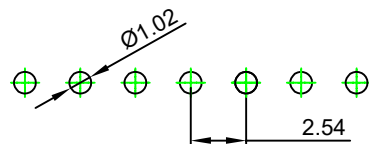
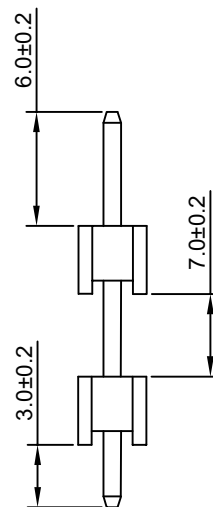
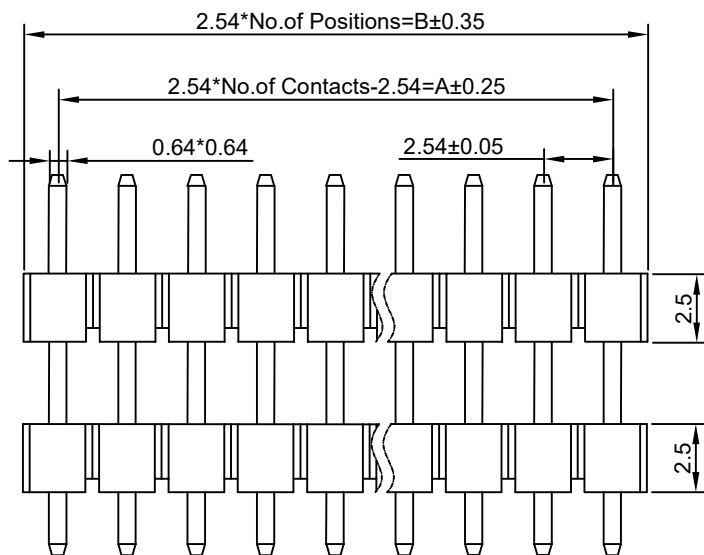
Insulator Material: PA6T UL 94V-0
 Contact Material: Brass
 Plating: Matte Tin or gold plated over Nickel
 Mate with XFCN PM254 Single row series

Ordering Code:

PZ254V-21-XX-A60-2100
 1 2

- 1.序列号
- 2.Pin位数: 02-40P

| No.of PIN/ROW | Dimension | |
|---------------|-----------|--------|
| | A | B |
| 02 | 2.54 | 5.08 |
| 03 | 5.08 | 7.62 |
| 04 | 7.62 | 10.16 |
| 05 | 10.16 | 12.70 |
| 06 | 12.70 | 15.24 |
| 07 | 15.24 | 17.78 |
| 08 | 17.78 | 20.32 |
| 09 | 20.32 | 22.86 |
| 10 | 22.86 | 25.40 |
| 11 | 25.40 | 27.94 |
| 12 | 27.94 | 30.48 |
| 13 | 30.48 | 33.02 |
| 14 | 33.02 | 35.56 |
| 15 | 35.56 | 38.10 |
| 16 | 38.10 | 40.64 |
| 17 | 40.64 | 43.18 |
| 18 | 43.18 | 45.72 |
| 19 | 45.72 | 48.26 |
| 20 | 48.26 | 50.80 |
| 21 | 50.80 | 53.34 |
| 22 | 53.34 | 55.88 |
| 23 | 55.88 | 58.42 |
| 24 | 58.42 | 60.96 |
| 25 | 60.96 | 63.50 |
| 26 | 63.50 | 66.04 |
| 27 | 66.04 | 68.58 |
| 28 | 68.58 | 71.12 |
| 29 | 71.12 | 73.66 |
| 30 | 73.66 | 76.20 |
| 31 | 76.20 | 78.74 |
| 32 | 78.74 | 81.28 |
| 33 | 81.28 | 83.82 |
| 34 | 83.82 | 86.36 |
| 35 | 86.36 | 88.90 |
| 36 | 88.90 | 91.44 |
| 37 | 91.44 | 93.98 |
| 38 | 93.98 | 96.52 |
| 39 | 96.52 | 99.06 |
| 40 | 99.06 | 101.60 |



P.C.B Hole Layout

| | |
|-----------|--------|
| X.±0.50 | X.°± |
| .X±0.25 | .X°± |
| .XX±0.15 | .XX°± |
| .XXX±0.10 | .XXX°± |
| UNITS: | mm |

| | | | | | |
|----------|--|------------------------------|--|-------------------|--|
| PART NO: | | PZ254V-21-XX-A60-2100 | | XFCN 兴飞连接器 | |
| TITLE: | | 2.54mm Pin Header Connectors | | | |
| APPD | | Chen ZhiQiang | | 0769-82001899 | |
| CHKD | | Liu Wei | | www.xfconn.com | |
| DRAW | | Chen HongJiang | | DWG NO: | |
| DATE | | 2025.03.05 | | VIEW | |
| | | SCALE | | SHEET | |
| | | NONE | | REV | |
| | | 1/1 | | A1 | |

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