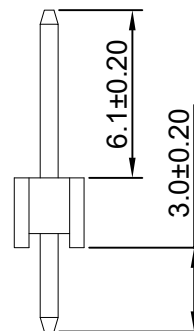
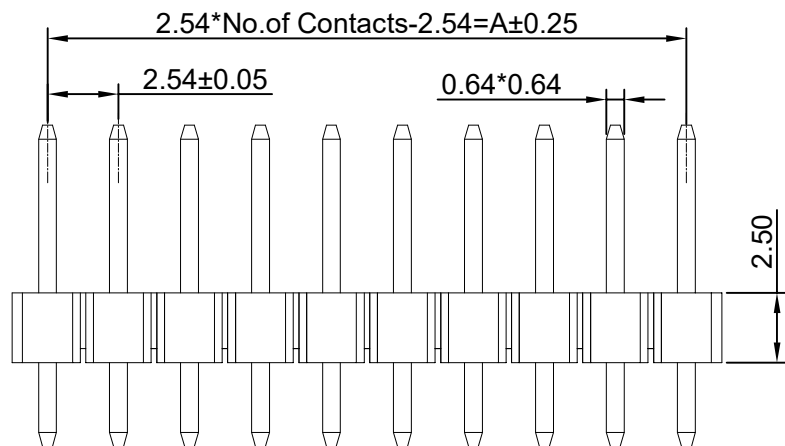
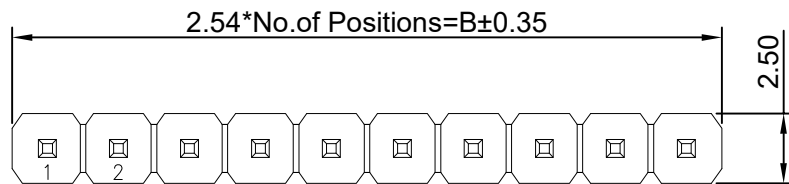


# RoHS

| REV | ECN NO. | DESCRIPTION | DESIGN | APPROVAL | DATE       |
|-----|---------|-------------|--------|----------|------------|
| A1  | NEW     | 更换图框        |        |          | 2024.05.24 |



### SPECIFICATIONS

- Current rating: 3A
- Temperature range: -40°C ~ +105°C
- Insulation resistance: 1000MΩ Min.
- Withstanding voltage: 500V AC/ minute.
- Contact resistance: 20mΩ Max.

### Material:

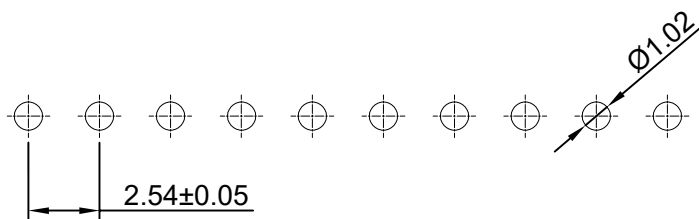
Insulator Material: PA6T (UL 94V-0) Black  
 Contact Material: Brass  
 Plating: Matte Tin or gold plated over Nickel  
 Mate with XFCN PM254 Single row series

### Ordering Code:

PZ254V-11-XX  
 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     |

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|                                     |                |                   |       |     |
|-------------------------------------|----------------|-------------------|-------|-----|
| PART NO: PZ254V-11-XX               |                | <b>XFCN 兴飞连接器</b> |       |     |
| TITLE: 2.54mm Pin Header Connectors |                | 0769-82001899     |       |     |
|                                     |                | www.xfconn.com    |       |     |
|                                     |                | DWG NO: /         |       |     |
| APPD                                | Chen ZhiQiang  | VIEW              | ⊕ ◁   |     |
| CHKD                                | Liu Wei        | SCALE             | SHEET | REV |
| DRAW                                | Chen HongJiang |                   | 1/1   | A1  |
| DATE                                | 2024.06.11     | NONE              |       |     |

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