

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: 600V AC/ minute.
- Contact resistance: 20mΩ Max.

Material:

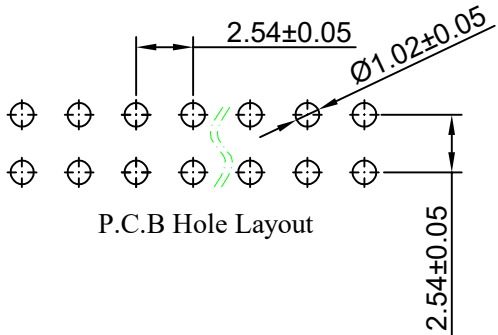
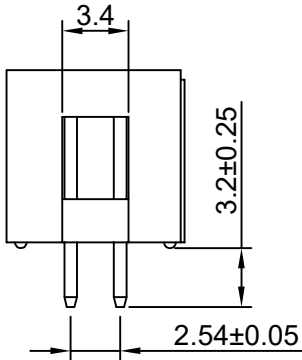
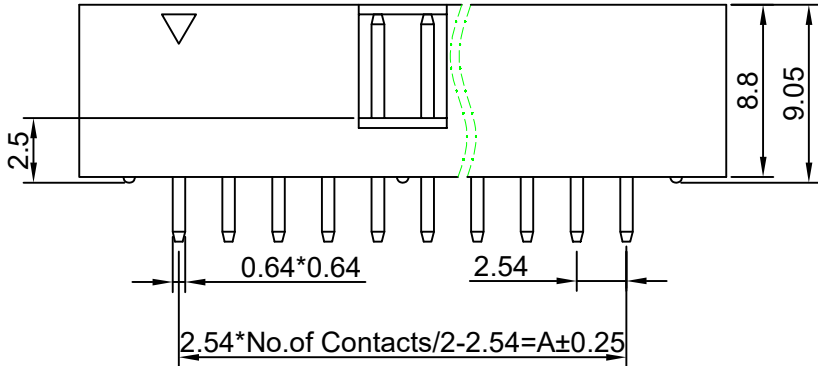
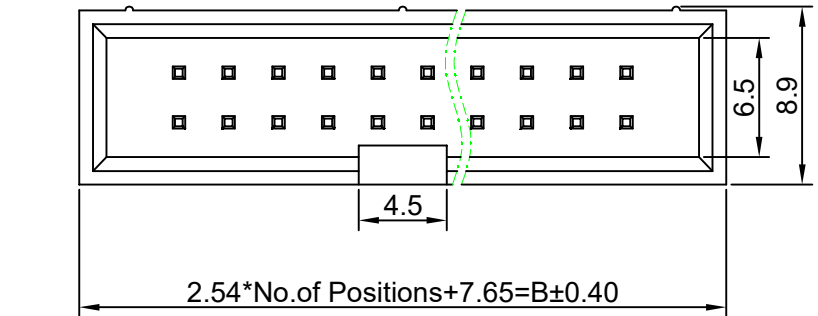
Insulator Material:PBT (UL 94V-0) Gray  
Contact Material:Copper Alloy  
Plating:Matte Tin or gold plated over Nickel

Ordering Code:

BH254V-XX-GY  
1 2 3

- 序列号
- Pin位数: 2x03=06P
- 颜色: GY=Gray (灰色)

| No.of<br>PIN/ROW | Dimension |       |
|------------------|-----------|-------|
|                  | A         | B     |
| 2x03             | 5.08      | 15.27 |
| 2x04             | 7.62      | 17.81 |
| 2x05             | 10.16     | 20.35 |
| 2x06             | 12.70     | 22.89 |
| 2x07             | 15.24     | 25.43 |
| 2x08             | 17.78     | 27.97 |
| 2x09             | 20.32     | 30.51 |
| 2x10             | 22.86     | 33.05 |
| 2x12             | 27.94     | 38.13 |
| 2x13             | 30.48     | 40.67 |
| 2x15             | 35.56     | 45.75 |
| 2x17             | 40.64     | 50.83 |
| 2x19             | 45.72     | 55.91 |
| 2x20             | 48.26     | 58.45 |
| 2x25             | 60.96     | 71.15 |
| 2x30             | 73.66     | 83.85 |
| 2x32             | 78.74     | 88.93 |



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

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|                                        |                |                   |       |     |
|----------------------------------------|----------------|-------------------|-------|-----|
| PART NO:<br>BH254V-XX-GY               |                | <b>XFCN</b> 兴飞连接器 |       |     |
| TITLE:<br>2.54mm Box Header Connectors |                | 0769-82001899     |       |     |
|                                        |                | www.xfconn.com    |       |     |
|                                        |                | DWG NO: /         |       |     |
| APPD                                   | Chen ZhiQiang  | VIEW              |       |     |
| CHKD                                   | Liu Wei        | SCALE             | SHEET | REV |
| DRAW                                   | Chen HongJiang | SCALE             | SHEET | REV |
| DATE                                   | 2024.07.19     | NONE              | 1/1   | A1  |