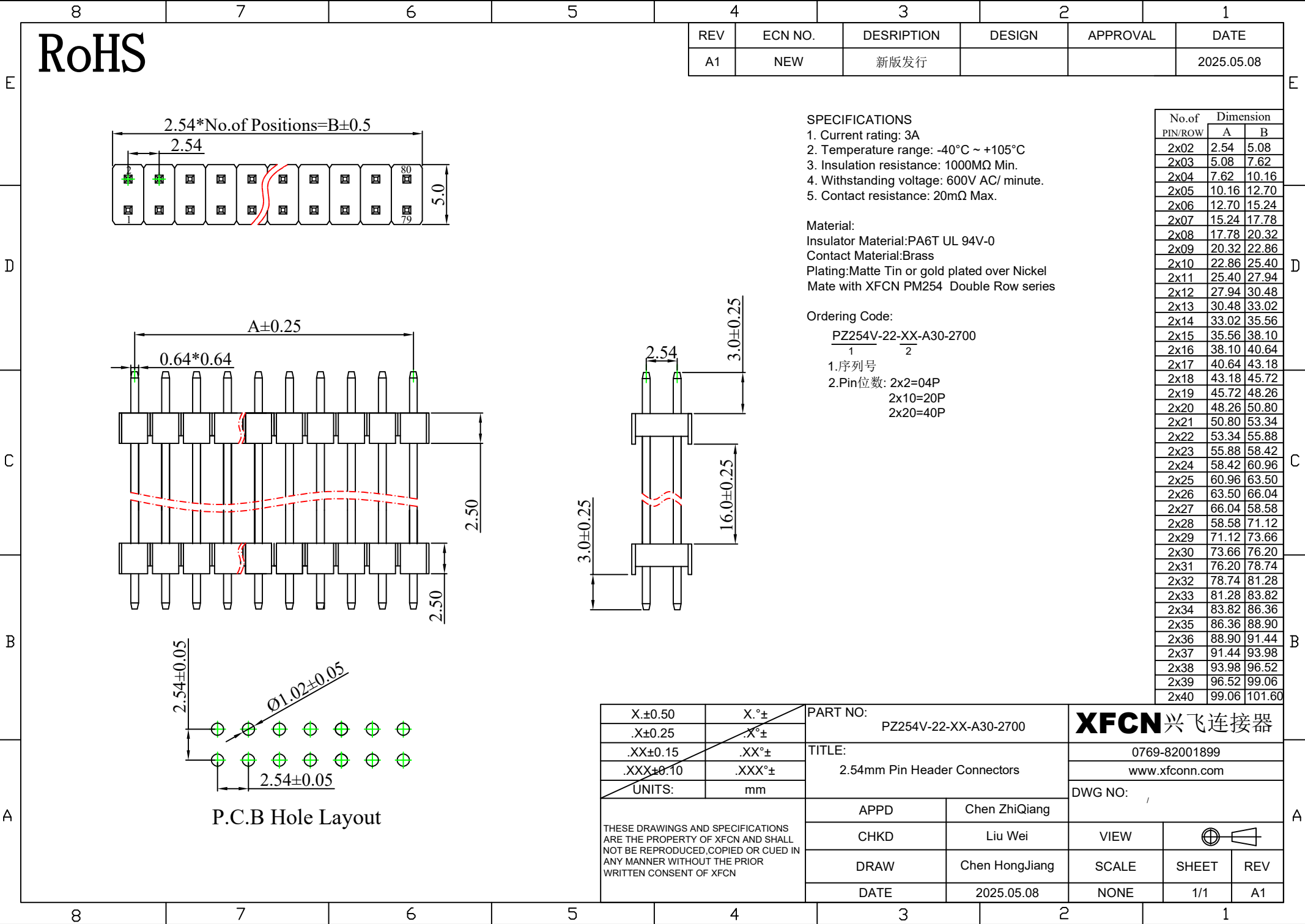




RoHS

| REV | ECN NO. | DESCRIPTION | DESIGN | APPROVAL | DATE       |
|-----|---------|-------------|--------|----------|------------|
| A1  | NEW     | 新版发行        |        |          | 2025.05.08 |

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 Double Row series

Ordering Code:

PZ254V-22-XX-A30-2700

1 2

1.序列号

2.Pin位数: 2x2=04P

2x10=20P

2x20=40P

| No.of<br>PIN/ROW | Dimension |        |
|------------------|-----------|--------|
|                  | A         | B      |
| 2x02             | 2.54      | 5.08   |
| 2x03             | 5.08      | 7.62   |
| 2x04             | 7.62      | 10.16  |
| 2x05             | 10.16     | 12.70  |
| 2x06             | 12.70     | 15.24  |
| 2x07             | 15.24     | 17.78  |
| 2x08             | 17.78     | 20.32  |
| 2x09             | 20.32     | 22.86  |
| 2x10             | 22.86     | 25.40  |
| 2x11             | 25.40     | 27.94  |
| 2x12             | 27.94     | 30.48  |
| 2x13             | 30.48     | 33.02  |
| 2x14             | 33.02     | 35.56  |
| 2x15             | 35.56     | 38.10  |
| 2x16             | 38.10     | 40.64  |
| 2x17             | 40.64     | 43.18  |
| 2x18             | 43.18     | 45.72  |
| 2x19             | 45.72     | 48.26  |
| 2x20             | 48.26     | 50.80  |
| 2x21             | 50.80     | 53.34  |
| 2x22             | 53.34     | 55.88  |
| 2x23             | 55.88     | 58.42  |
| 2x24             | 58.42     | 60.96  |
| 2x25             | 60.96     | 63.50  |
| 2x26             | 63.50     | 66.04  |
| 2x27             | 66.04     | 68.58  |
| 2x28             | 68.58     | 71.12  |
| 2x29             | 71.12     | 73.66  |
| 2x30             | 73.66     | 76.20  |
| 2x31             | 76.20     | 78.74  |
| 2x32             | 78.74     | 81.28  |
| 2x33             | 81.28     | 83.82  |
| 2x34             | 83.82     | 86.36  |
| 2x35             | 86.36     | 88.90  |
| 2x36             | 88.90     | 91.44  |
| 2x37             | 91.44     | 93.98  |
| 2x38             | 93.98     | 96.52  |
| 2x39             | 96.52     | 99.06  |
| 2x40             | 99.06     | 101.60 |

|                                                                                                                                                                            |        |                                        |  |                   |                |       |       |     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|----------------------------------------|--|-------------------|----------------|-------|-------|-----|
| X.±0.50                                                                                                                                                                    | X.°±   | PART NO:<br>PZ254V-22-XX-A30-2700      |  | <b>XFCN</b> 兴飞连接器 |                |       |       |     |
| .X±0.25                                                                                                                                                                    | .X°±   |                                        |  |                   |                |       |       |     |
| .XX±0.15                                                                                                                                                                   | .XX°±  | TITLE:<br>2.54mm Pin Header Connectors |  | 0769-82001899     |                |       |       |     |
| .XXX±0.10                                                                                                                                                                  | .XXX°± |                                        |  | www.xfconn.com    |                |       |       |     |
| UNITS:                                                                                                                                                                     | mm     | APPD<br>Chen ZhiQiang                  |  | DWG NO:<br>/      |                |       |       |     |
| THESE DRAWINGS AND SPECIFICATIONS<br>ARE THE PROPERTY OF XFCN AND SHALL<br>NOT BE REPRODUCED, COPIED OR CUED IN<br>ANY MANNER WITHOUT THE PRIOR<br>WRITTEN CONSENT OF XFCN |        |                                        |  |                   |                |       |       |     |
|                                                                                                                                                                            |        |                                        |  | CHKD              | Liu Wei        | VIEW  |       |     |
|                                                                                                                                                                            |        |                                        |  | DRAW              | Chen HongJiang | SCALE | SHEET | REV |
|                                                                                                                                                                            |        |                                        |  | DATE              | 2025.05.08     | NONE  | 1/1   | A1  |