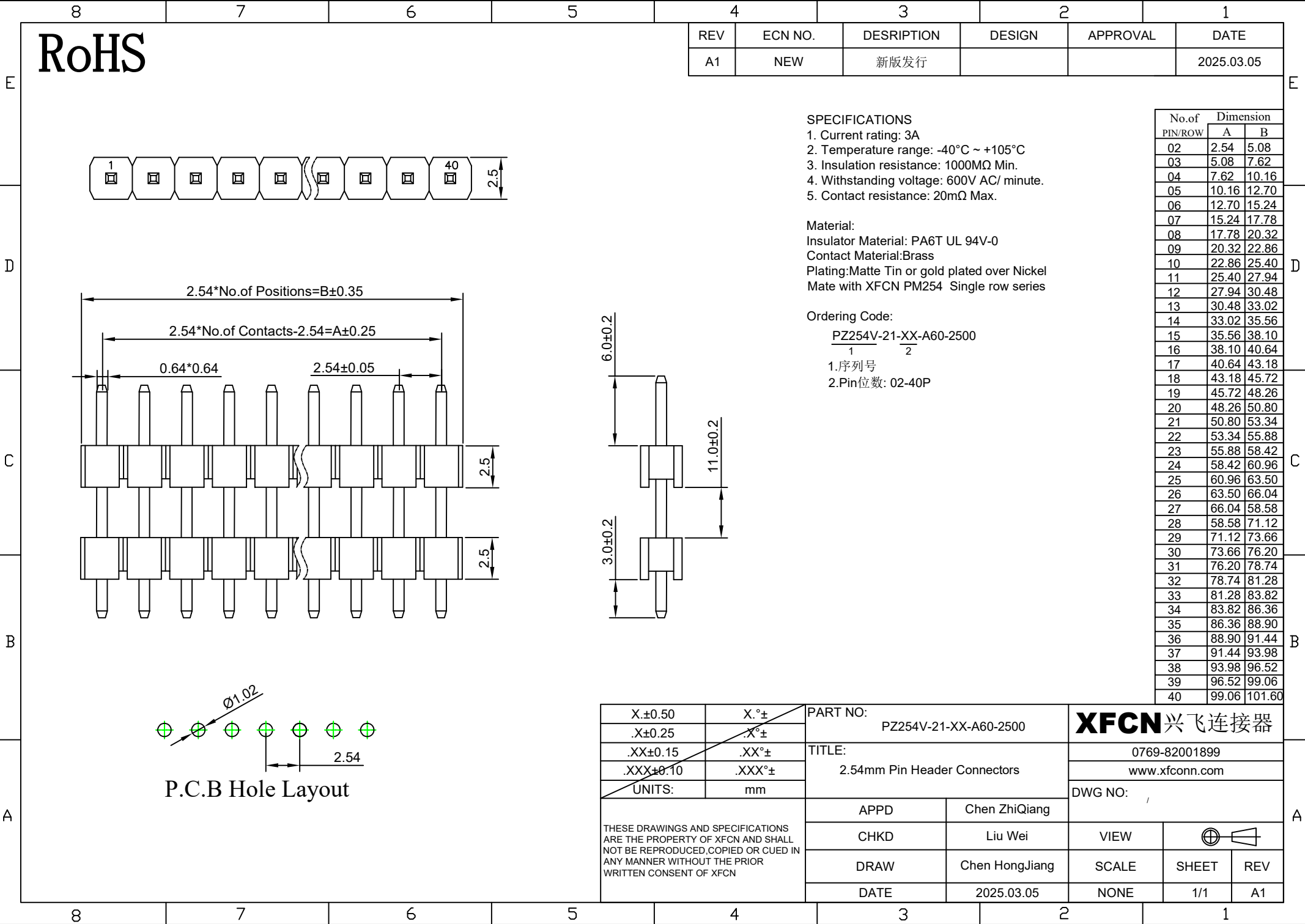




RoHS

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

SPECIFICATIONS

1. Current rating: 3A  
2. Temperature range: -40°C ~ +105°C  
3. Insulation resistance: 1000MΩ Min.  
4. Withstanding voltage: 600V AC/ minute.  
5. 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-A60-2500  
1 2

- 1.序列号  
2.Pin位数: 02-40P

| No.of<br>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 |

|           |        |
|-----------|--------|
| 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>PZ254V-21-XX-A60-2500      |                | <b>XFCN</b> 兴飞连接器 |       |     |
| TITLE:<br>2.54mm Pin Header Connectors |                | 0769-82001899     |       |     |
|                                        |                | www.xfconn.com    |       |     |
|                                        |                | DWG NO: /         |       |     |
| APPD                                   | Chen ZhiQiang  |                   |       |     |
| CHKD                                   | Liu Wei        | VIEW              |       |     |
| DRAW                                   | Chen HongJiang | SCALE             | SHEET | REV |
| DATE                                   | 2025.03.05     | NONE              | 1/1   | A1  |