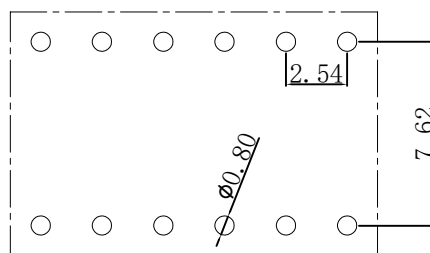
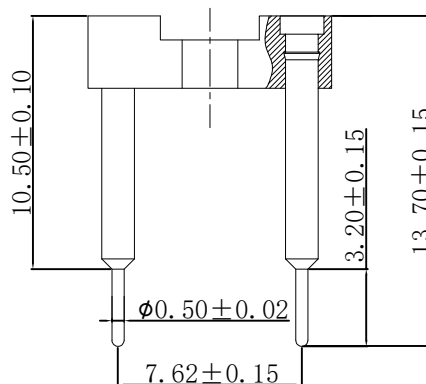
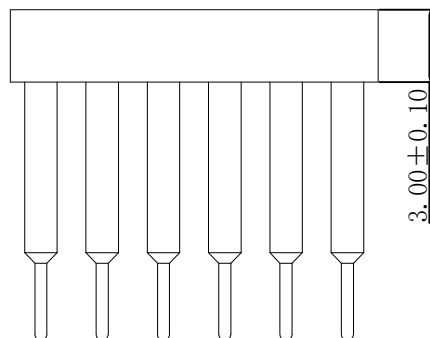
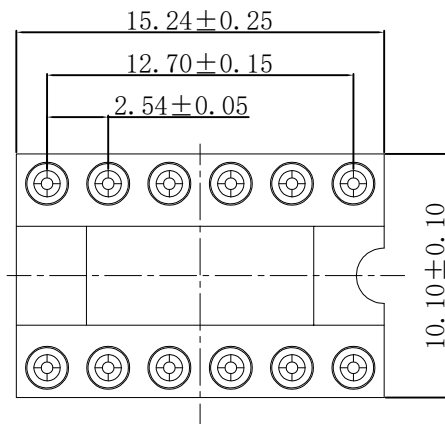


# RoHS

| REV | ECN NO. | DESCRIPTION | DESIGN | APPROVAL | DATE       |
|-----|---------|-------------|--------|----------|------------|
| A1  | NEW     | 更换图框        |        |          | 2023.11.25 |



P. C. B LAYOUT

### Technical Data

#### Material:

Contact Material: Copper Alloy

Contact Plating: Au or Sn Over Ni

Insulator Material: PBT/PPS UL94V-0

#### Electrical:

Rating current: 3Amps/contact max

Rating voltage: 60V AC/DC

Contact resistance:  $\leq 4\text{M}\Omega$ /contact

Insulation resistance:  $\geq 1000\text{M}\Omega$

withstanding Voltage: 500V AC/minute

#### Mechanical:

Operating temperatures: Gold Plated:  $-55^{\circ}\text{C}$  to  $+105^{\circ}\text{C}$

Tin Plated:  $-40^{\circ}\text{C}$  to  $+105^{\circ}\text{C}$

Soldering temperature:  $+260^{\circ}\text{C}$  MAX(PPS)

$+255^{\circ}\text{C}$  MAX(PBT)

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

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|          |                |                             |       |                   |  |
|----------|----------------|-----------------------------|-------|-------------------|--|
| PART NO: |                | IC254V-12-12-1370B          |       | <b>XFCN</b> 兴飞连接器 |  |
| TITLE:   |                | 2.54mm IC Socket Connectors |       | 0769-82001899     |  |
|          |                |                             |       | www.xfconn.com    |  |
|          |                |                             |       | DWG NO:           |  |
| APPD     | Chen ZhiQiang  | VIEW                        |       |                   |  |
| CHKD     | Liu Wei        | SCALE                       | SHEET | REV               |  |
| DRAW     | Chen HongJiang | NONE                        | 1/1   | A1                |  |
| DATE     | 2024.05.18     |                             |       |                   |  |