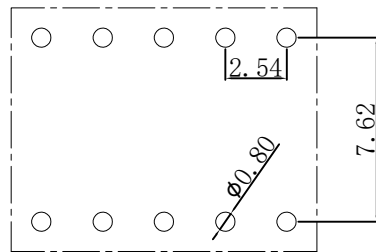
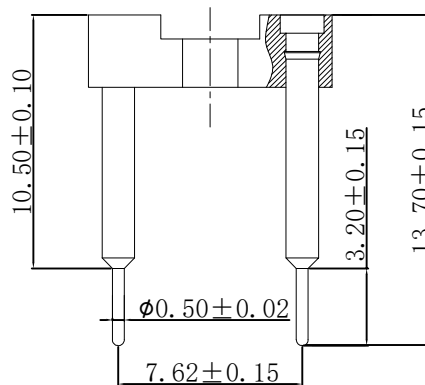
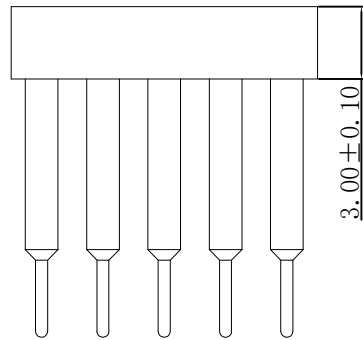
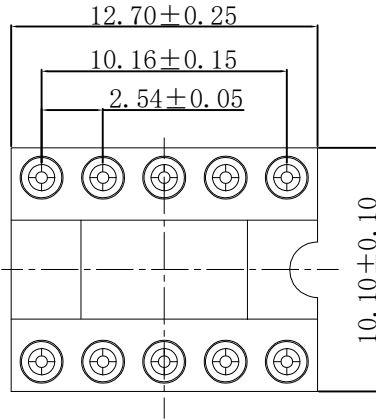


# RoHS

| 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     |

THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF XFCN AND SHALL NOT BE REPRODUCED, COPIED OR CUED IN ANY MANNER WITHOUT THE PRIOR WRITTEN CONSENT OF XFCN

|                                       |                |                   |       |     |
|---------------------------------------|----------------|-------------------|-------|-----|
| PART NO:<br>IC254V-12-10-1370B        |                | <b>XFCN</b> 兴飞连接器 |       |     |
| TITLE:<br>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     |                   |       |     |