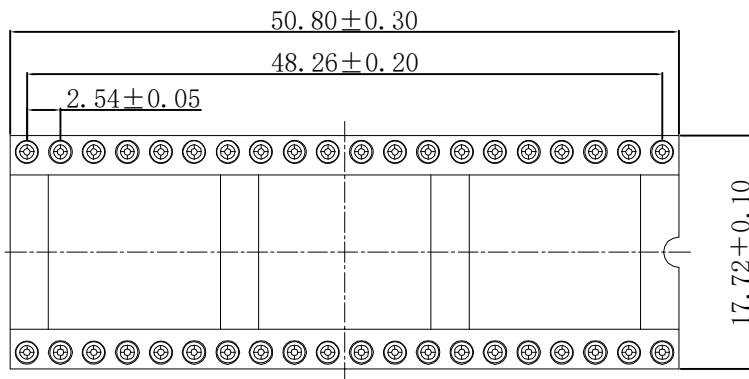


# RoHS

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



### 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

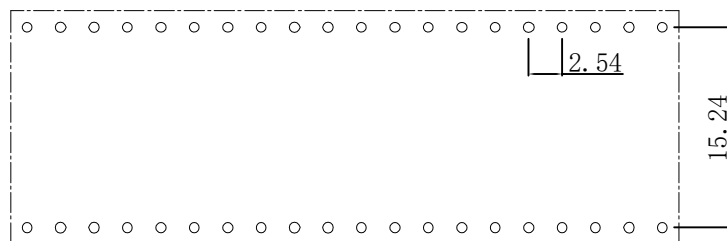
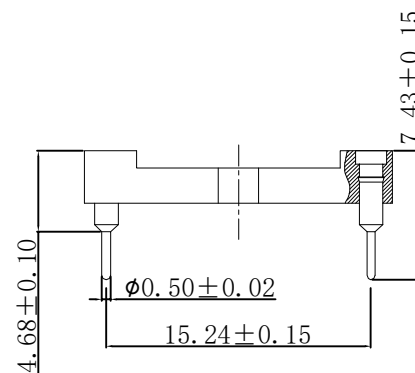
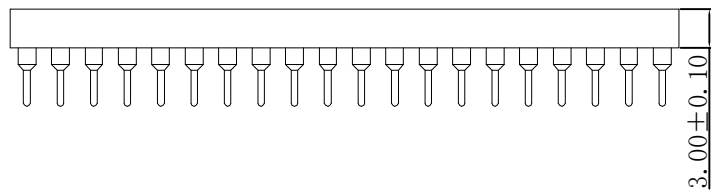
Mechanical:

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)



## P. C. B LAYOUT

X. $\pm 0.50$	X. $^{\circ}\pm$
.XX $\pm 0.25$	.XX $^{\circ}\pm$
.XX $\pm 0.15$	.XX $^{\circ}\pm$
.XXX $\pm 0.10$	.XXX $^{\circ}\pm$
UNITS:	mm

PART NO:  
IC254V-12-40-0743-P1524

**XFCN** 兴飞连接器

TITLE:  
2.54mm IC Socket Connectors

0769-82001899

www.xfconn.com

DWG NO:

APPD: Chen ZhiQiang

CHKD: Liu Wei

DRAW: Chen HongJiang

DATE: 2024.05.18

VIEW

SCALE

NONE

SHEET

1/1

A1

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