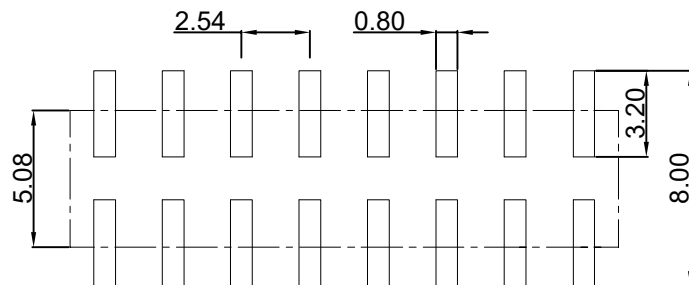
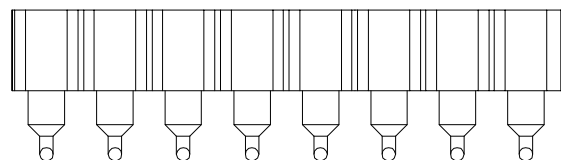
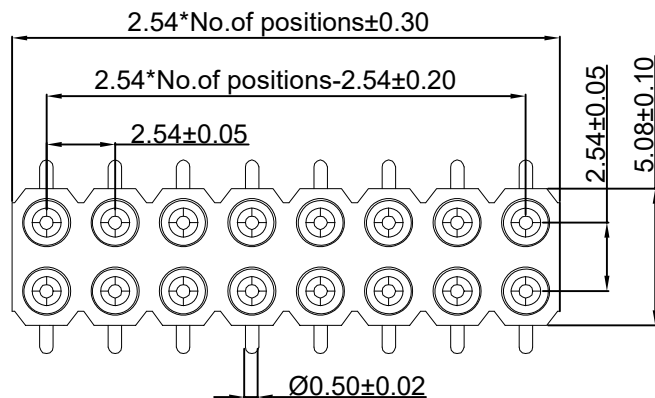


RoHS

REV	ECN NO.	DESCRIPTION	DESIGN	APPROVAL	DATE
A1	NEW	新版发行			2025.07.02



P.C.B LAYOUT

Technical Data

Material:

Contact Material: Copper Alloy

Contact Plating: Au or Sn Over Ni

Insulator Material: PPS UL94V-0

Electrical:

Rating current: 3Amps/contact max

Rating voltage: 60V AC/DC

Contact resistance: $\leq 20\text{M}\Omega$ /contact

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

withstanding Voltage: 500V AC/minute

Mechanical:

Operating temperatures: -40°C to $+105^{\circ}\text{C}$

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

Mate with XFCN MH254 Single Row series

X.±0.50	X.°±	PART NO: MF254VS-12-XX-0743		XFCN 兴飞连接器		
.X±0.25	.X°±					
.XX±0.15	.XX°±	TITLE: 2.54mm Machined Female Header		0769-82001899		
.XXX±0.10	.XXX°±			www.xfconn.com		
UNITS:	mm	DWG NO: /				
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						
		APPD	Chen ZhiQiang	VIEW		
		CHKD	Liu Wei	SCALE	SHEET	REV
		DRAW	Chen HongJiang	NONE	1/1	A1
		DATE	2025.07.02			