



Recommended PCB Layout  
Layout Tolerance ±0.05mm

1、SPECIFICATIONS:

Current Rating : 3.0 A  
 Contact Resistance : 20mΩ Max  
 Insulation Resistance : 1000MΩ Min  
 Withstand Voltage : 1000V AC/minute  
 Operation Temperature : -40° C ~ +105° C

2、MATERIALS:

Contact Material : Copper Alloy  
 Contact Plating : Gold/Tin Plated over Ni  
 Insulator Material : PA6T BK (UL94V-0)  
 Max Processing Temp : 230° C for 30 Seconds  
 260° C for 5~10 Seconds

Ordering Informations

2422 XX X W XX M X XXX

- ①
- ②
- ③
- ④
- ⑤
- ⑥
- ⑦
- ⑧

- ① 2422 Pin Header- 2.54 Dual Row Series (H2.5MM)
- ② XX NO. of Contacts Per row 02=2PIN 02~10P
- ③ X Insulator Material A=PIBT C=PA6T D=PA9T F=IcP
- ④ W Posts W=With Posts
- ⑤ XX Contact Plated G=Gold Flash G0=08μ" gold G1=1U" gold G5=10U" gold S=TiN Plated .....
- ⑥ M Mounting Type D=DIP R=Right angle M=SMT Z=Recomment U=U Type
- ⑦ X Packing O=PE Bag T=tube A=Tray P=Mylar-Tube R=Reel-CAP M=Viar-Reel .....
- ⑧ XXX Serial NO. 001 001'999

STANDARD	
PA	6.00
PB	7.00
W	7.50
D	0.10
H	2.50

TOLERANCES UNLESS OTHERWISE SPECIFIED

X ~~~~ ±0.30  
 .XX ~~~~ ±0.20  
 .XXX ~~~~ ±0.10  
 ANGLE ~~~~ ±5°

**苏州金维益电子科技有限公司**  
**SUZHOU JINWEIYI ELECTRONICS & TECH CO.,LTD**

物料编码: 2422XXWXMXMXXX  
 物料名称: 2.54排针 2XnP 双排双塑立贴带柱 SMT

物料编码	物料名称	物料规格	物料图	物料图	物料图	物料图	物料图	物料图	物料图
MATERIAL NO.	PART NO.	DWG NO.	PROJECTION	DRAWING	CHECKED	APPROVED	Pop Zhong	2025.03.13	UNIT
2422XXWXMXMXXX		20250313003					Robert Luo	2025.03.13 <td>MM</td>	MM

版本	变更编号	变更日期	变更人	变更原因
REV NO.	ECN NO.	DATE	CHANGER	DESCRIPTION
A1	210303001	21.03.03	Pop Zhong	优化版面
A0				