



STANDARD	H
PA	6.00
PB	10.0
PC	3.00
H	2.50

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

2421 XX X N XX D X XXX
 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧

- ① 2421 Pin Header- 2.54 Single Row Series (H2.5MM)
- ② XX No. of Contacts Per row 02=2PIN 02=10P
- ③ X Insulator Material A=PBT C=PA6T D=PA9T F=LC
- ④ N Posts W=With Posts
- ⑤ XX Contact Plated G=Gold Flash G0=08μ" gold G1=10μ" gold G5=10μ" Gold S=Tin Plated
- ⑥ D Mounting Type D=DIP R=Right Angle M=SWT Z=Recombent U=U Type
- ⑦ X Packing O=PE Bag T=tube A=Tray P=Wyar-Tube Re=Reel-CAP M=Var-Reel
- ⑧ XXX Serial NO. 001 001'999

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

品名规格	2.54排针 1x2P 单排双塑直插	
PART NO.	物料编码	2421XXXXXXDXXX
DWG NO.	图号	20250313004
CHECKED	审核	Robert Luo
APPROVED	批准	2025.03.13
PROJECTION	视图	2025.03.13

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

Recommended PCB Layout
 Layout Tolerance ±0.05mm

优化版面

描述

变更日期

变更人

客户料号

单码

1 OF 1

物料编码

图号

CHECKED

批准

Robert Luo

2025.03.13

UNIT

SCALE

图幅

A4