



Recommended PCB Layout
Layout Tolerance ±0.05mm

STANDARD	
PA	4.00
PB	10.00
PC	2.50

TOLERANCES UNLESS OTHERWISE SPECIFIED

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

1、SPECIFICATOINS:

Current Rating : 2.0 A
Voltage Rating : 250V AC
Contact Resistance : 20mΩ Max
Insulation Resistance : 1000MΩ Min
Withstand Voltage : 500V 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

3024 XX X N XX D X XXX
① ② ③ ④ ⑤ ⑥ ⑦ ⑧

- ① 3024 Pin Header: 2.0 Four Row Series (Add Insulator)
- ② XX NO. of Contacts Per row 02=2PIN 02~40P
- ③ X Insulator Material A=PBT C=PA6T D=PA9T F=LCP
- ④ N Posts W=With Posts N=Without Posts
- ⑤ XX Contact Plated GF=Gold Flash G0=0.80" Gold SN=Tin Plated
- ⑥ D Mounting Type D=DIP R=Right Angle M=SMT Z=Recurrent
- ⑦ X Packing 0=PE Bag T=Tube A=Tray R=TAPE&REEL
- ⑧ XXX Serial NO. 001 001~999

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品名规格 PART NO.	2.0排针_四排双塑_4XnP_DIP_直插				
物料编码 MATERIAL NO.	3024XXXNXXDXXXX	制图 DRAWING	Pop Zhang	2025.03.13	单位 UNITS MM
图号 DWG NO.	20250313003	审核 CHECKED			比例 SCALE N:1
视图 PROJECTION	第一角	批准 APPROVED	Robert Luo	2025.03.13	图幅 SIZE A4

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

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