



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

3023 XX X N XX D X XXX  
① ② ③ ④ ⑤ ⑥ ⑦ ⑧

- ① 3023 Pin Header: 2.0 Three 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

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

品名规格 PART NO.	2.0排针_三排双塑_3xnp_DIP_直插					
物料编码 MATERIAL NO.	3023XXNXXDXXXX	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
AO				
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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