



Recommended PCB Layout  
 Layout Tolerance ±0.05mm

1、SPECIFICATOINS:

Current Rating : 1.0 A  
 Voltage Rating : 125V AC  
 Contact Resistance : 20mΩ Max  
 Insulation Resistance : 500MΩ Min  
 Withstand Voltage : 500V AC/minute  
 Operation Temperature : -40° C ~ +105° C

2、MATERIALS:

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

Ordering Informations

1011 XX X N XX D X XXX  
 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧

- ① 1011 Pin Header 1.27 Single Row Series (H1.0mm)
- ② XX NO. of Contacts Per row 02=2PIN 02~50P
- ③ X Insulator Material A=PBT C=PA6T D=PA9T F=LC<sup>2</sup>
- ④ N Posts W=With Posts N=Without Posts
- ⑤ XX Contact Plated GF=Gold Flash G0=0.8U" Gold SN=Tin Plated .....
- ⑥ D Mounting Type D=DIP R=Right angle M=SMT Z=Recumbent
- ⑦ X Packing 0=PE Bag T=Tube A=Tray R=TAPE&REEL .....
- ⑧ XXX Serial NO. 001 001~999

STANDARD		TOLERANCES UNLESS OTHERWISE SPECIFIED
PA	4.00	
PC	2.20	

.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 PART NO.	1.27排针_单排_nP_DIP_直插_平面型				
物料编码 MATERIAL NO.	1011XXNXXDXXXX	制图 DRAWING	Pop Zhang	2023.10.11	单位 UNITS MM
图号 DWG NO.	20231011003	审核 CHECKED			比例 SCALE N:1
视图 PROJECTION	第一角	批准 APPROVED	Robert Luo	2023.10.11	图幅 SIZE A4

A1	210303001	优化版面	21.03.03	Pop Zhang	客户料号	页码 SHEET	10F1
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