



Recommended PCB Layout
Layout Tolerance ±0.05mm

1、SPECIFICATOINS:

Current Rating : 1.0 A
 Current Voltage : 125V AC/DC
 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 : G/F or Tin over Ni
 Insulator Material : PA6T BK (UL94V-0)
 Max Processing Temp : 260±5° C for 5~10 Seconds

Ordering Informations

60U31 XX X N XX D X XX
 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧

- ① 60U31 Female Header 1.27 Single Row Series (H3.4mm)
- ② XX NO. of Contacts Per Row 02=2PIN 02~50P
- ③ X Insulator Material A=PBT C=PA6T D=PA9T F=LCP
- ④ N Post N=WITHOUT POSTS W=WITH POSTS
- ⑤ XX Contact Plated GF=Gold Flash G1=1U" Gold SN=Tin Plated
- ⑥ D Mounting Type D=DIP R=Right Angle M=SMT
- ⑦ X Packing T=Tube A=Tray P=Mylar+Tube
- ⑧ XX Serial NO. 01 01~99

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 PART NO. | 1.27_单排母座_nP_DIP_直插 | | | | | |
| 物料编码 MATERIAL NO. | 60U31XXNXXDXXX | 制图 DRAWING | Pop Zhang | 2023.08.08 | 单位 UNITS | MM |
| 图号 DWG NO. | 20230808001 | 审核 CHECKED | | | 比例 SCALE | N:1 |
| 视图 PROJECTION | | 批准 APPROVED | Robert Luo | 2023.08.08 | 图幅 SIZE | A4 |

| | | | | |
|---------------|-----------------|-------------------|--------------|----------------|
| A1 | 210303001 | 刷新版面 | 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 |

CUSTOMER COPY 页码 SHEET 10F 1