



Recommended PCB Layout  
Layout Tolerance ±0.05mm

1、SPECIFICATIOINS:

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 30~60 Seconds

Ordering Informations

5111 XXX X S XX D X XX

- ①
- ②
- ③
- ④
- ⑤
- ⑥
- ⑦
- ⑧

- ① 5111 Ejector Header 1.27 Series
- ② XXX NO. of Contacts 016=18PIN 006~064P
- ③ X Insulator Material A=PBRT C=PA6T D=PA6T
- ④ S Latch Type I=Long latch S=Short latch
- ⑤ XX Contact Plated GF=Gold Flash 30=080" Gold GI=10" Gold G2=20" Gold SN=Tin Plated .....
- ⑥ D Mounting Type D=DIP R=Right angle M=SMT
- ⑦ X Packing O=PE Bag T=Tube A=Tray P=Jury+Tube R=Reel+Cap M=Jury+Reel .....
- ⑧ XX Serial No. 01 01 '99

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

品名规格: 1.27牛角 np 直插 短耳扣  
 PART NO. MATERIAL NO. 5111XXXXXXDX  
 图号: 20220301001  
 制图: Pop Zhong  
 日期: 2025.09.20  
 单位: MM  
 比例: N:1  
 图幅: A4

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

TOLERANCES UNLESS OTHERWISE SPECIFIED	.X ~~~~ ±0.30
	.XX ~~~~ ±0.20
	.XXX ~~~~ ±0.10
ANGLE ~~~~	±5°
CUSTOMER COPY	客户料号
1 OF 1	页码
PROJECTION	变更日期

图号	20220301001	制图	Pop Zhong	日期	2025.09.20	单位	MM
DWG NO.		审核				比例	N:1
视图		批准	Robert Luo			图幅	A4
PROJECTION		批准				图幅	SIZE