



Recommended PCB Layout  
Layout Tolerance ±0.05mm

1、SPECIFICATIOINS:

Current Rating : 2.0 A  
 Current Voltage : 250V 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

5011 XXX X L XX D X XX

- ①
- ②
- ③
- ④
- ⑤
- ⑥
- ⑦
- ⑧

- ① 5011 Ejector Header 2.00 Series
- ② XXX NO. of Contacts 016=18PIN 006~0061P
- ③ X Insulator Material A=PBRT C=PA6T D=PA6T
- ④ L Latch Type I=Long latch S=Short latch
- ⑤ XX Contact Plated GF=Gold Flash 30=08U" Gold GI=1U" Gold G2=2U" Gold SN=Tin Plated .....
- ⑥ D Mounting Type P=DIP R=Right angle M=SMT
- ⑦ X Packing O=Pe Bag T=Tube A=Tray P=Mylar-Tube Re=Reel-CAP
- 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: 2.0寸牛角 直插 长耳扣  
 PART NO. DRAMING Pop Zhong 2025.09.20 UNITS MM

物料号 MATERIAL NO.	5011XXXXXXLXXX	图号 DWG NO.	20220301001	制图 DRAWING	2025.09.20	比例 SCALE	N:1
客户料号 CUSTOMER COPY		页码 SHEET	1 OF 1	审核 CHECKED		图幅 SIZE	A4
变更日期 DATE	21.03.03	变更人 CHANGER	Pop Zhong	批准 APPROVED	Robert Luo		

A1	210303001	变更编号 ECN NO.	1
A0		描述 DESCRIPTION	2
版本 REV NO.		变更日期 DATE	3
		变更人 CHANGER	4
		客户料号 CUSTOMER COPY	5
		页码 SHEET	6