

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

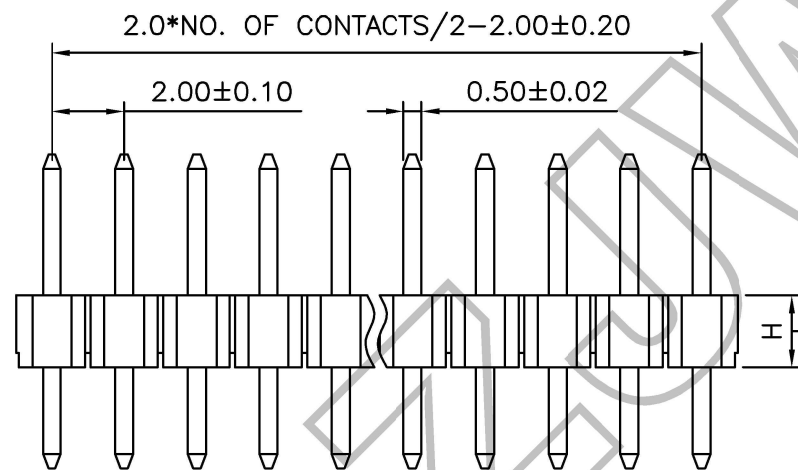
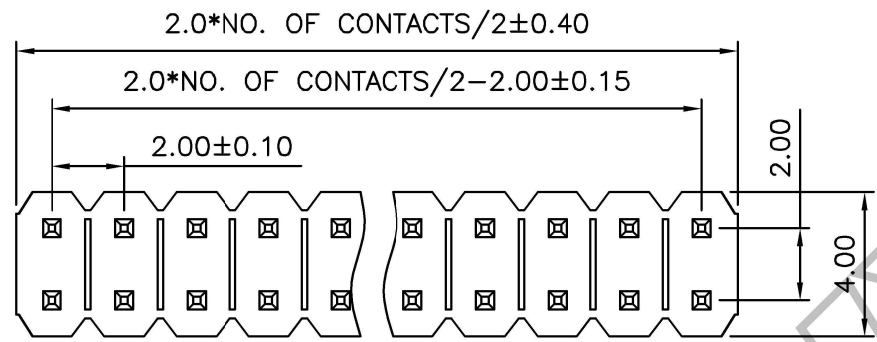
Ordering Informations

3012 XX X N XX D X XXX
 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧

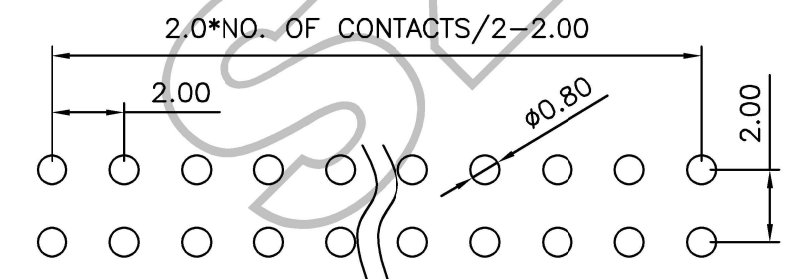
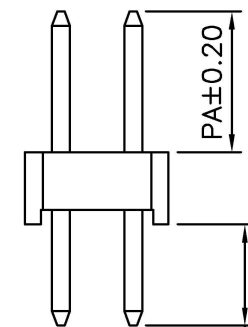
- ① 3012 Pin Header: 2.0 Dual Row Series
- ② XX NO. of Contacts Per row 02=2PIN 02~40P
- ③ X Insulator Material A=PBT C=PA6T D=PA9T F=LC²
- ④ N Posts W=With Posts N=Without Posts
- ⑤ XX Contact Plated GF=Gold Flash G0=08U" Gold G1=1U" Gold G5=10U" Gold SN=Tin Plated
- ⑥ D Mounting Type D=DIP R=Right Angle M=SMT Z=Recumbent U=U Type
- ⑦ X Packing O=PE Bag T=Tube A=Tray P=Mylar+Tube R=Reel+CAP M=Mylar+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_双排_2XnP_DIP_直插					
物料编码 MATERIAL NO.	3012XXXXXXDXXXX	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		批准 APPROVED	Robert Luo	2025.03.13	图幅 SIZE	A4



HIGH	PART NO.
2.00	3012-D
1.50	3112-D
1.00	3212-D



Recommended PCB Layout
 Layout Tolerance ±0.05mm

STANDARD	
PA	3.90
PC	2.80

TOLERANCES UNLESS OTHERWISE SPECIFIED
 .X ~~~~ ±0.30
 .XX ~~~~ ±0.20
 .XXX ~~~~ ±0.10
 ANGLE ~~~~ ±5°

A1	210303001	优化版面	21.03.03	Pop Zhang
A0				
版本 REV NO.	变更编号 ECN NO.	描述 DESCRIPTION	变更日期 DATE	变更人 CHANGER

客户料号	
CUSTOMER COPY	页码 SHEET
	10F1