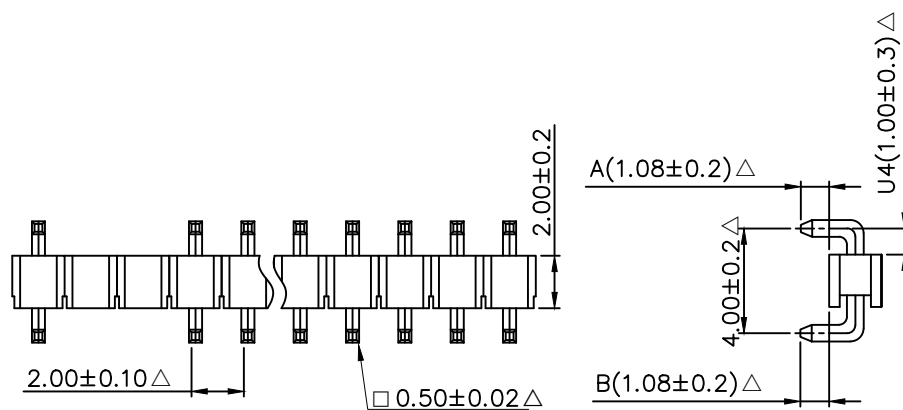


P. C. B Hole Layout



## Specifications

|                         |                     |
|-------------------------|---------------------|
| Current Rating          | :2 Amp              |
| Insulator Resistance    | :3000 Megohms Min.  |
| Dielectric Withstanding | :AC 500V            |
| Operating Temperature   | :-40°C ~ +105°C     |
| Contact Material        | :Copper Alloy       |
| Insulator Material      | :Polyester,UL 94V-0 |
| Standard                | :Nylon-6T           |

Finish: Tin,Gold or Duplex Plated

Standard: Gold Flash all over

Note:

Duplex Plating: Gold Plated on contact area,  
Tin on solder area

| Series                                                    | Connector Type              | Contact Plating                                                                                                            | Material                         | Pin Length mm                                                                           | Number of Contacts  | Other                             |
|-----------------------------------------------------------|-----------------------------|----------------------------------------------------------------------------------------------------------------------------|----------------------------------|-----------------------------------------------------------------------------------------|---------------------|-----------------------------------|
| P309                                                      | - X                         | X                                                                                                                          | X                                | - A / B                                                                                 | - X X               | - SU - ND                         |
| (Pin Header Single Row)<br>P309(H:2.0<br>W:2.0 單排單膠 U型排針) | U:Up Angle Type<br>U4:1.0mm | G:Gold Flash<br>T:Tin Plated<br>A:10U"Gold<br>B:15U"Gold<br>C:20U"Gold<br>⊙Duplex Plating<br>D:Gold Flash/Tin (Standard:G) | P:PBT<br>N:Nylon-6T (Standard:N) | A (011)<br>B (011)<br>(If you desire on other length,by marking put desired in the A/B) | (03 TO 40 Contacts) | SU:U型排針 方針上彎 同時下彎<br>ND:抽第 2.3PIN |



东莞市康耐特科技有限公司  
Dongguan KNT-Electronics Technology Co., LTD  
TEL:+860769-83999188 +860769-83999660

DESCRIPTION (内容):  
**2.0mm Pin Header H:2.0 90° □=0.50**  
單排U型排針 Nylon-6T抽第2.3PIN  
(環保材料)

PART NO: P309-U4GN-011/011-XX-SU-ND  
(料 號)  
DWG NO (圖號):

DRAWN (製圖):

LZC

CHECKED (確認):

APPROVAL (核准):

GENERAL TOLERANCE:  
(公差)

.0 ±0.20  
.00 ±0.15  
.000 ±0.10

SCALE (比例):  
1:XX



REV:  
A/1

UNIT:  
mm  
SIZE:  
A4  
SHEET:  
1/1

REV

1  
2  
3  
4

DESCRIPTION

△ 此符號表示重點管控尺寸

DATE

2022.07.08