

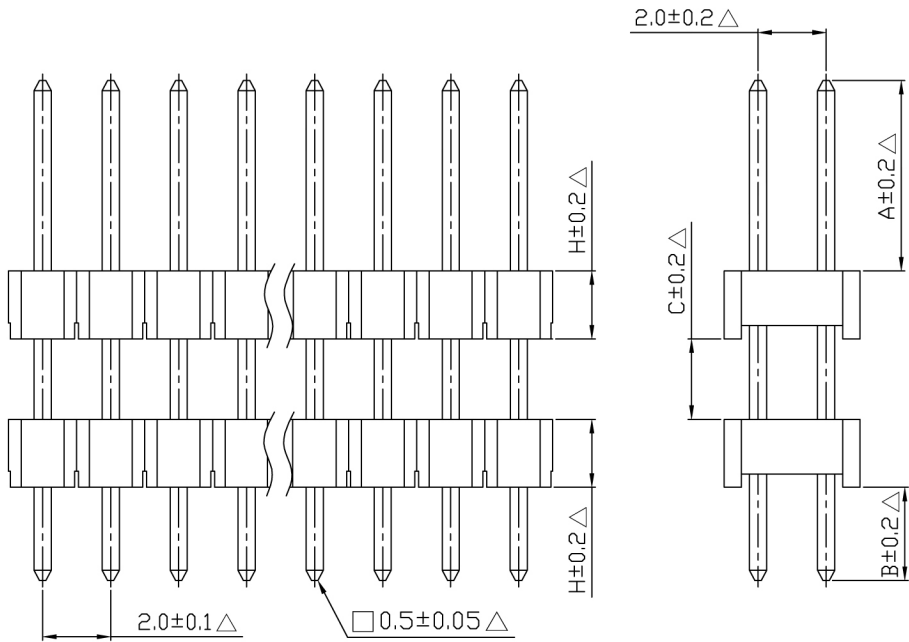
### Specifications

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

Finish: Tin, Gold  
Standard: Gold Flash all over

1

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### How to order

|                       |                 |   |                       |  |                     |
|-----------------------|-----------------|---|-----------------------|--|---------------------|
| Series                | Connector Type  | Contact Plating   | Material              | Pin Length mm  | Number of Contacts  |
| <u>P42X</u>           | - <u>X</u>      | <u>X</u>  | <u>X</u> -            | <u>A</u> / <u>C</u> / <u>B</u>   | <u>X</u> <u>X</u>   |
| (Pin Header Dual Row) | S: Straigh Type | G: Gold Flash<br>T: Tin Plated<br>A: 10U*Gold<br>B: 15U*Gold<br>C: 20U*Gold<br>I: 30U*Gold<br>(Standard: G) | P: PBT<br>N: Nylon-6T | A (040)<br>C (028)<br>B (028)<br>(If you desire on other length, by marking put desired in the A/C/B)<br>(Standard: 040/000/028) | (04 TO 80 Contacts) |

### Selectivity:

- P421 (H: 2.0 W: 4.0) (Material (Standard): PBT)
- P422 (H: 1.5 W: 4.0) (Material: Nylon-6T)

### Dim(4.0/2.8/2.8):

A: \_\_\_\_\_ C: \_\_\_\_\_ B: \_\_\_\_\_

△ 此符號表示重點控管尺寸

3

3

|  |  |               |  |                      |          |             |      |
|--|--|---------------|--|----------------------|----------|-------------|------|
|  | DESCRIPTION(內容):<br><b>2.0mm Pin Header 180° □=0.5</b><br>雙塑雙排 | DRAWN(製圖):    | GENERAL TOLERANCE:<br>(公差)                                       | REV:<br><b>A1</b>    | REV      | DESCRIPTION | DATE |
|  | PART NO:<br>(料號)   | CHECKED(確認):  | X. ±0.30 X.° ±5.0°<br>.X ±0.20 .X° ±3.0°<br>.XX ±0.15 .XX° ±1.0° | UNIT:<br><b>mm</b>   | <b>1</b> |             |      |
|  | DWG NO(圖號):  | APPROVAL(核准): | SCALE(比例):<br>1:XX   | SIZE:<br><b>A4</b>   | <b>2</b> |             |      |
|  |  |               |  | SHEET:<br><b>1/1</b> | <b>3</b> |             |      |
|  |  |               |  |                      | <b>4</b> |             |      |