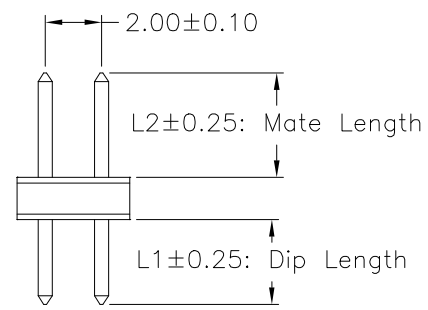
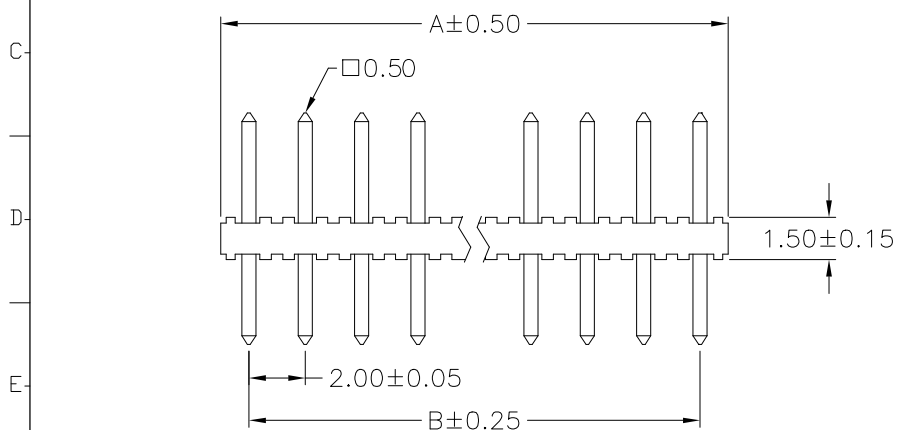
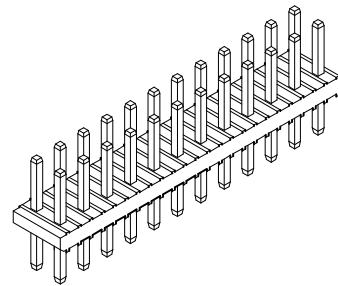
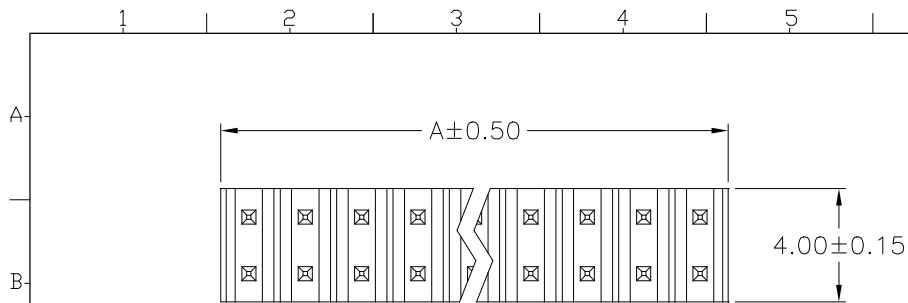


P.C. Board Layout

Standard item:

ie: 2111-2XxxG00SB (Total Length 8.2mm, Dip 3.0mm, Mate 3.7mm)

Custom item:

ie: 2111-2XxxG00S-1.6-5.5B(2111-2XxxG00S-L1-L2B)

1.6mm Dip Length (increment of 0.1mm)

5.5mm Mate Length (increment of 0.1mm)

Series: 2111  
Double Row: 2  
No. of Pin Per Row: X  
G: Gold Plated  
T: Matte Tin Plated  
xx: 15:15u"  
x: 30:30u"  
xx: Blank: For Matte Tin Plated  
S: Straight  
B: Bulk Package

|             |            |                 |           |
|-------------|------------|-----------------|-----------|
| Tolerances  | Dwg. No.   | 2111D01002      |           |
| .x = ±0.38  | Projection |                 |           |
| .xx = ±0.25 | Unit       | mm              | Scale 1:1 |
|             | Drawn By   | Martin 06/27'25 |           |

Title: 2111 Series  
Pin Header 2.0mmX2.0mm  
Double Row  
Straight Solder Type  
① 325

| REV. | SPECIFICATION | ECN NO. | APPD. |
|------|---------------|---------|-------|
|      |               |         |       |

### Material:

Housing: PA6T, UL94V-0, Black.

Contacts: Brass, Gold Plated over Nickel 30~50u"  
or 80~120u" Matte Tin Plated over Nickel 30~50u".

### Electrical Characteristics:

Voltage Rating: 125V.

Current Rating: 2 AMP.

Dielectric Withstanding Voltage: AC 500V.

Insulator Resistance: 1000MΩ min.

Contact Resistance: 20mΩ max.

Operating Temperature: -40°C~+105°C.

**\*RoHS Complaint**

| Dimension |       |       |           |       |       |
|-----------|-------|-------|-----------|-------|-------|
| Positions | A     | B     | Positions | A     | B     |
| 2X02      | 4.00  | 2.00  | 2X22      | 44.00 | 42.00 |
| 2X03      | 6.00  | 4.00  | 2X23      | 46.00 | 44.00 |
| 2X04      | 8.00  | 6.00  | 2X24      | 48.00 | 46.00 |
| 2X05      | 10.00 | 8.00  | 2X25      | 50.00 | 48.00 |
| 2X06      | 12.00 | 10.00 | 2X26      | 52.00 | 50.00 |
| 2X07      | 14.00 | 12.00 | 2X27      | 54.00 | 52.00 |
| 2X08      | 16.00 | 14.00 | 2X28      | 56.00 | 54.00 |
| 2X09      | 18.00 | 16.00 | 2X29      | 58.00 | 56.00 |
| 2X10      | 20.00 | 18.00 | 2X30      | 60.00 | 58.00 |
| 2X11      | 22.00 | 20.00 | 2X31      | 62.00 | 60.00 |
| 2X12      | 24.00 | 22.00 | 2X32      | 64.00 | 62.00 |
| 2X13      | 26.00 | 24.00 | 2X33      | 66.00 | 64.00 |
| 2X14      | 28.00 | 26.00 | 2X34      | 68.00 | 66.00 |
| 2X15      | 30.00 | 28.00 | 2X35      | 70.00 | 68.00 |
| 2X16      | 32.00 | 30.00 | 2X36      | 72.00 | 70.00 |
| 2X17      | 34.00 | 32.00 | 2X37      | 74.00 | 72.00 |
| 2X18      | 36.00 | 34.00 | 2X38      | 76.00 | 74.00 |
| 2X19      | 38.00 | 36.00 | 2X39      | 78.00 | 76.00 |
| 2X20      | 40.00 | 38.00 | 2X40      | 80.00 | 78.00 |
| 2X21      | 42.00 | 40.00 |           |       |       |

|                                     |     |         |    |
|-------------------------------------|-----|---------|----|
|                                     |     |         |    |
| OUPIN ELECTRONIC(KUNSHAN) CO., LTD. |     |         |    |
| P/N: 2111-2XxxxxxSB                 |     |         |    |
| SHEET                               | 1/1 | Ver.No. | B3 |