

## SPECIFICATIONS

Rated Current:3.0AMP

Contact Resistance: 20mΩ Max

Withstand Voltage:1000V AC/DC

Insulation Resistance: 1000M $\Omega$  Min

Operation Temperature:  $-40^{\circ}\text{C}$  to  $+105^{\circ}\text{C}$

Contact Material:Brass

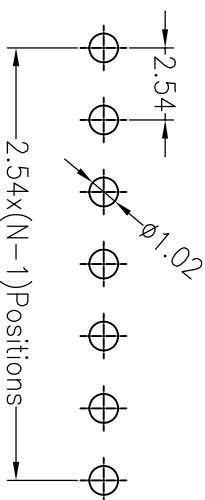
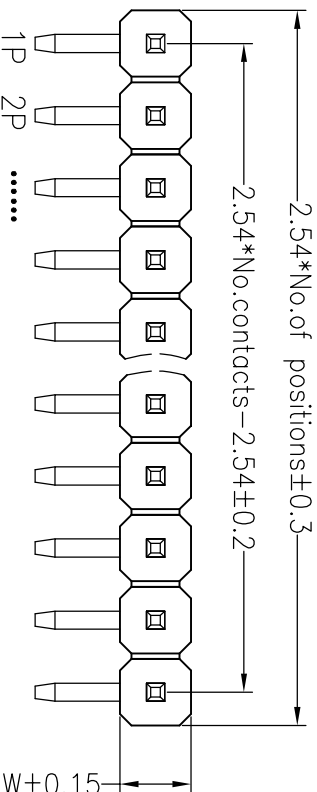
Contact Plating: Au Or Tin Over Ni

Insulator Material: Polyester (UL94V-0)

Standard: PA6T

Max.Processing Temp: 230°C for 30–60 seconds

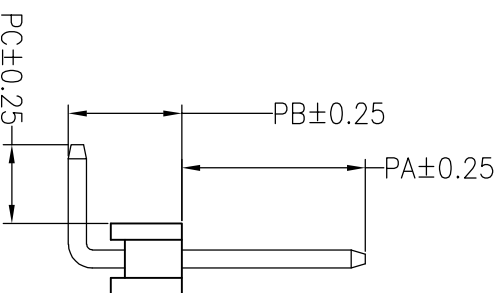
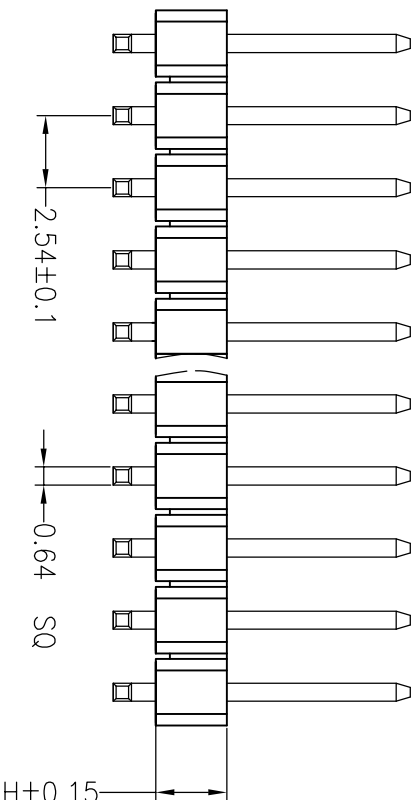
(260°C for 10 seconds)



Recommended P.C.B Layout(Top Side)  
(PCB BOARD TOLERANCE $\pm$ 0.05)

(PCB BOARD TOLERANCE $\pm$ 0.05)

## Ordering Information



P  
X X X X X X X X X X X X X X X X

| 产品类别 | 产品材料   | 厚度    | 重量/高度 | 挂装    | 单件N/A      | 颜色/彩漆 | 塑胶材料   | 电镀厚度   | 包装方式   | 序列号  |
|------|--------|-------|-------|-------|------------|-------|--------|--------|--------|------|
| P=特杆 | A=1.27 | B=1.5 | C=2.0 | D=2.5 | A=1.27/2.5 | 1=特杆  | 1=1DIP | 2=CR   | 0=1u"  | 1=背装 |
|      | 2=2.0  | B=1.1 | C=2.0 | D=2.5 |            | 2=背杆  | 3=RA   | 1=PCB  | 0=0.5" | 2=侧装 |
|      | 3=2.54 | B=1.0 | C=2.0 | D=2.5 |            | 3=背杆  | 3=SRIT | 3=PSP  | 0=2u"  | 3=顶装 |
|      | 4=3.56 | D=2.5 |       |       |            | 4=背杆  | 4=SH   | 4=P446 | 0=3u"  | 4=侧装 |
|      | 5=1.0  |       |       |       |            | 5=侧装脚 | 5=侧装脚  | 5=P46T |        | 5=盘装 |
|      |        |       |       |       |            |       |        | 9=P49T |        |      |

| Dimension antitheses list |      |      |      |       |    |    |     |     |
|---------------------------|------|------|------|-------|----|----|-----|-----|
| ITEM                      | PA   | PB   | PC   | L1    | L2 | L3 | H   | W   |
| 001                       | 6.00 | 4.30 | 3.00 | 13.80 |    |    | 2.5 | 2.5 |
| Alternate                 |      |      |      |       |    |    |     |     |

|                |            |                          |        |           |       |         |  |      |       |                                                                                   |          |                 |
|----------------|------------|--------------------------|--------|-----------|-------|---------|--|------|-------|-----------------------------------------------------------------------------------|----------|-----------------|
| 深圳市连盛精密连接器有限公司 |            |                          |        |           |       |         |  |      |       |                                                                                   |          |                 |
| REV            | DATE       | MODIFICATION DESCRIPTION | CHANGE | OPERATION |       | DRAW    |  |      | SCALE |                                                                                   | FIT      |                 |
|                |            |                          |        | X.X       | ±0.30 |         |  |      | UNIT  | mm                                                                                |          |                 |
|                |            |                          |        | X.XX      | ±0.20 |         |  |      |       |                                                                                   |          |                 |
|                |            |                          |        | X.XXX     | ±0.10 |         |  |      |       |                                                                                   |          |                 |
|                |            |                          |        | Angle     | ±3°   |         |  |      |       |                                                                                   |          |                 |
| A0             | 2012.07.02 | NEW DRAWING              |        |           | CHECK |         |  | SIZE | A4    | SHEET                                                                             | 1/1      |                 |
| REV            | DATE       | MODIFICATION DESCRIPTION | CHANGE | DIM       | TOL   | APPROVE |  |      | PROJ. |  | TITLE:   | 2.54PH 1XNP 90度 |
|                |            |                          |        |           |       |         |  |      |       |                                                                                   | PART NO. | 1010301721      |

| Dimension antitheses list |      |      |      |       |    |    |     |     |
|---------------------------|------|------|------|-------|----|----|-----|-----|
| ITEM                      | PA   | PB   | PC   | L1    | L2 | L3 | H   | W   |
| 001                       | 6.00 | 4.30 | 3.00 | 13.80 |    |    | 2.5 | 2.5 |
| Alternate                 |      |      |      |       |    |    |     |     |

|                |            |                          |        |           |       |         |  |      |       |                                                                                   |          |                 |
|----------------|------------|--------------------------|--------|-----------|-------|---------|--|------|-------|-----------------------------------------------------------------------------------|----------|-----------------|
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| REV            | DATE       | MODIFICATION DESCRIPTION | CHANGE | OPERATION |       | DRAW    |  |      | SCALE |                                                                                   | FIT      |                 |
|                |            |                          |        | X.X       | ±0.30 |         |  |      | UNIT  | mm                                                                                |          |                 |
|                |            |                          |        | X.XX      | ±0.20 |         |  |      |       |                                                                                   |          |                 |
|                |            |                          |        | X.XXX     | ±0.10 |         |  |      |       |                                                                                   |          |                 |
|                |            |                          |        | Angle     | ±3°   |         |  |      |       |                                                                                   |          |                 |
| A0             | 2012.07.02 | NEW DRAWING              |        |           | CHECK |         |  | SIZE | A4    | SHEET                                                                             | 1/1      |                 |
| REV            | DATE       | MODIFICATION DESCRIPTION | CHANGE | DIM       | TOL   | APPROVE |  |      | PROJ. |  | TITLE:   | 2.54PH 1XNP 90度 |
|                |            |                          |        |           |       |         |  |      |       |                                                                                   | PART NO. | 1010301721      |