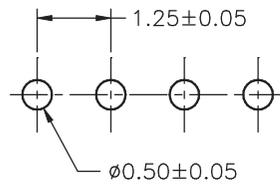
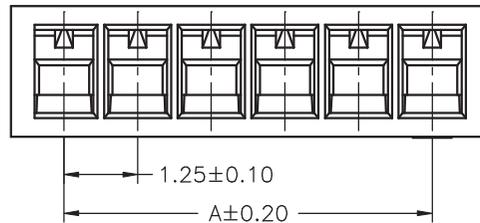


### SPECIFICATIONS

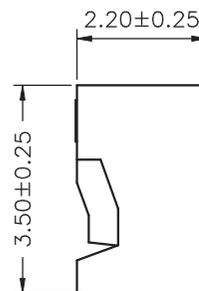
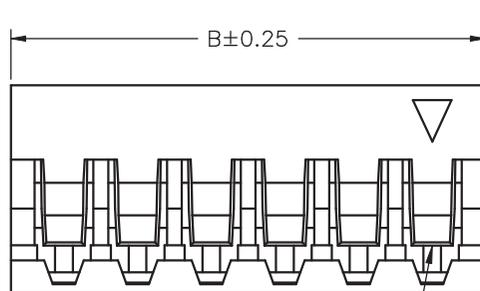
Current Rating: 1A AC,DC  
 Voltage Rating: 125V AC,DC  
 Temperature Range:  $-25^{\circ}\text{C} \sim +85^{\circ}\text{C}$   
 Contact Resistance: 20m $\Omega$  Max.  
 Insulation Resistance: 100M $\Omega$  Min.  
 Withstanding Voltage: 500V AC/minute  
 Material: Nylon 66,UL94V-0  
 Color: Natural(White)

### Ordering Information & Dimensions

| PART NO.    | Dimensions |       |
|-------------|------------|-------|
|             | A          | B     |
| B1259HV-2P  | 1.25       | 3.05  |
| B1259HV-3P  | 2.50       | 4.30  |
| B1259HV-4P  | 3.75       | 5.55  |
| B1259HV-5P  | 5.00       | 6.80  |
| B1259HV-6P  | 6.25       | 8.05  |
| B1259HV-7P  | 7.50       | 9.30  |
| B1259HV-8P  | 8.75       | 10.55 |
| B1259HV-9P  | 10.00      | 11.80 |
| B1259HV-10P | 11.25      | 13.05 |
| B1259HV-11P | 12.50      | 14.30 |
| B1259HV-12P | 13.75      | 15.55 |
| B1259HV-13P | 15.00      | 16.80 |
| B1259HV-14P | 16.25      | 18.05 |
| B1259HV-15P | 17.50      | 19.30 |



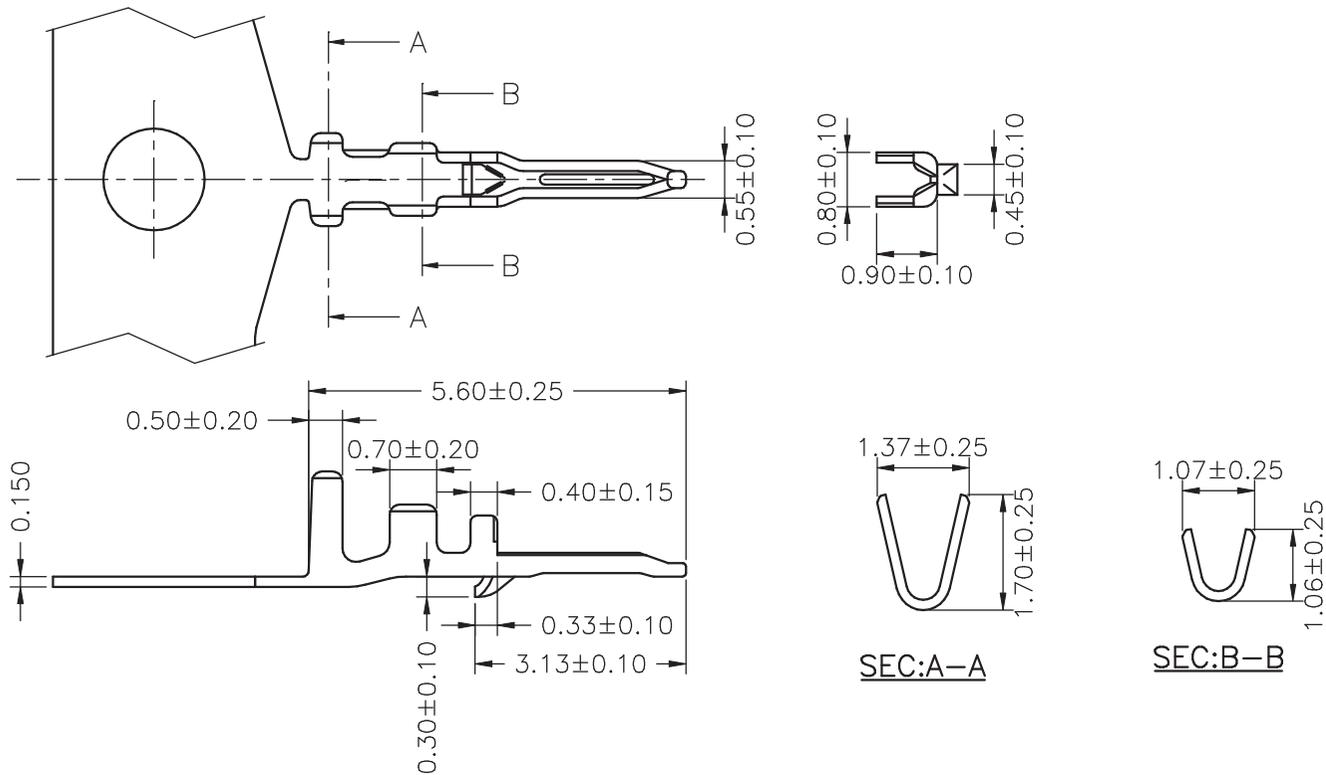
SUGGESTED PCB LAYOUT  
(COMPONENT SIDE)



Circuit 1

东莞市广瑞电子科技有限公司

|                               |                                    |            |   |
|-------------------------------|------------------------------------|------------|---|
| UNIT                          | SCALE                              | SHEET      | TITLE:  |
| mm                            |                                    | 1 of 1     | 1.25mm PITCH<br>180° HOUSING,<br>BOARD-IN CONNECTOR |
| DRAWN BY<br>萧惠凤<br>2002.05.31 | APPROVED BY<br>SUSAN<br>2002.06.05 |            |   |
| GENERAL TOLERANCE             |                                    |            | DRAW NO. :<br>B1259HV-XP                            |
| X. X±0.25                     | ANGLE±                             |            |   |
| B0                            | NEW RELEASE                        | 2005.12.06 | REV. B0   |
| REV.                          | DESCRIPTION                        | DATE       |   |



Ordering Information & Specifications

| Part No.   | Wire Range | Insulation O.D. | Material        | Finish     | Qty/reel  |
|------------|------------|-----------------|-----------------|------------|-----------|
| B1259V-TPe | AWG#28-#32 | 1.00mm(max)     | Phosphor Bronze | Tin-plated | 15,000pcs |

Note:e-Stamping before Tin-plated

|      |             |            |                   |        |  |                               |       |                                    |                                     |    |
|------|-------------|------------|-------------------|--------|--|-------------------------------|-------|------------------------------------|-------------------------------------|----|
|      |             |            |                   |        |  | 东莞市广瑞电子科技有限公司                 |       |                                    |                                     |    |
|      |             |            |                   |        |  | UNIT                          | SCALE | SHEET                              | TITLE:                              |    |
|      |             |            |                   |        |  | mm                            |       | 1 of 1                             | 1.25mm PITCH<br>180° CRIMP TERMINAL |    |
|      |             |            |                   |        |  | DRAWN BY<br>萧惠凤<br>2002.05.31 |       | APPROVED BY<br>SUSAN<br>2002.06.05 |                                     |    |
| B2   | REVISE      | 2006.03.08 | GENERAL TOLERANCE |        |  |                               |       |                                    |                                     |    |
| B1   | REVISE      | 2006.03.03 | X. X±0.25         | ANGLE± |  |                               |       |                                    |                                     |    |
| B0   | NEW RELEASE | 2005.12.06 | X. XX±0.15        |        |  |                               |       |                                    |                                     |    |
| REV. | DESCRIPTION | DATE       | X. XXX±0.05       |        |  | DRAW NO. :                    |       | REV.                               |                                     |    |
|      |             |            |                   |        |  |                               |       | B1259V-XX                          |                                     | B2 |