

| NO. | ECN NO. | DESCRIPTION | DATE |
|-----|---------|-------------|------|
| 1   |         |             |      |

Electronical:  
Current Rating: 3 Amps  
Withstanding Voltage: 500V AC/DC  
Insulation Resistance: 1000M Ohms Min.  
Operating Temperature: -40°C to +105°C  
Max Processing Temp.: 230°C for 30~60 seconds  
(260°C for 10 seconds)

Material:  
Housing: PA9T  
Terminal: Copper Alloy  
Plated: Gold or Tin all over based on the Ni  
(Standard: Gold flash all over)  
Packed: PE Bag

Unspecified Tolerance: ±0.20mm

Part number information:

YZT1070-06104-\*\*025-01

A B C D E

A、Serial No.

YZT1070: 90° DLP pin header

B、Needle size:

Diameter \* total

C、NO. of positions:

1\*01-1\*40pins

D、Spacing:

025: PH2.54mm

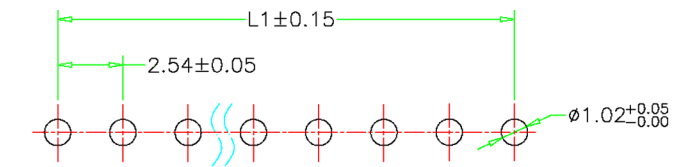
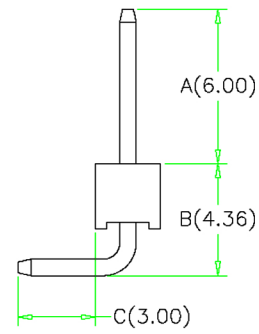
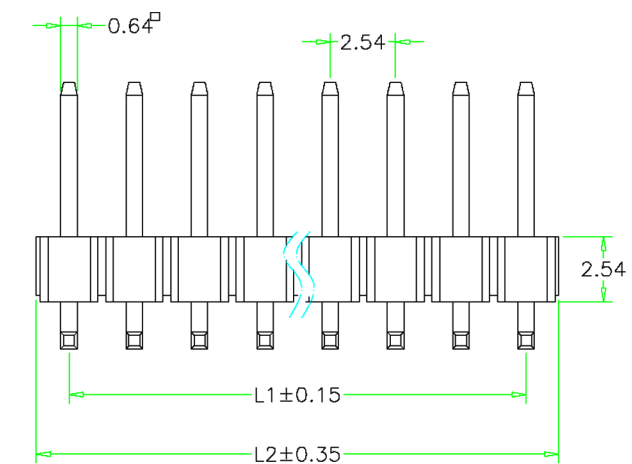
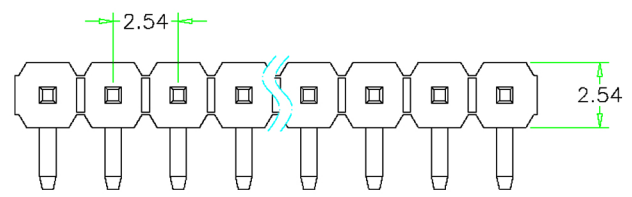
E、Manner of packing

01: loose

| PIN No. | Dim.(mm) |        |
|---------|----------|--------|
|         | L1       | L2     |
| 1*1     | *****    | 2.54   |
| 1*2     | 2.54     | 5.08   |
| 1*3     | 5.08     | 7.62   |
| 1*4     | 7.62     | 10.16  |
| 1*5     | 10.16    | 12.70  |
| 1*6     | 12.70    | 15.24  |
| 1*7     | 15.24    | 17.78  |
| 1*8     | 17.78    | 20.32  |
| 1*9     | 20.32    | 22.86  |
| 1*10    | 22.86    | 25.40  |
| 1*11    | 25.40    | 27.94  |
| 1*12    | 27.94    | 30.48  |
| 1*13    | 30.48    | 33.02  |
| 1*14    | 33.02    | 35.56  |
| 1*15    | 35.56    | 38.10  |
| 1*16    | 38.10    | 40.64  |
| 1*17    | 40.64    | 43.18  |
| 1*18    | 43.18    | 45.72  |
| 1*19    | 45.72    | 48.26  |
| 1*20    | 48.26    | 50.80  |
| 1*21    | 50.80    | 53.34  |
| 1*22    | 53.34    | 55.88  |
| 1*23    | 55.88    | 58.42  |
| 1*24    | 58.42    | 60.96  |
| 1*25    | 60.96    | 63.50  |
| 1*26    | 63.50    | 66.04  |
| 1*27    | 66.04    | 68.58  |
| 1*28    | 68.58    | 71.12  |
| 1*29    | 71.12    | 73.66  |
| 1*30    | 73.66    | 76.20  |
| 1*31    | 76.20    | 78.74  |
| 1*32    | 78.74    | 81.28  |
| 1*33    | 81.28    | 83.82  |
| 1*34    | 83.82    | 86.36  |
| 1*35    | 86.36    | 88.90  |
| 1*36    | 88.90    | 91.44  |
| 1*37    | 91.44    | 93.98  |
| 1*38    | 93.98    | 96.52  |
| 1*39    | 96.52    | 99.06  |
| 1*40    | 99.06    | 101.60 |

|      |      |      |       |
|------|------|------|-------|
| C23  | 3.00 | 4.36 | 6.00  |
| C22  | 3.00 | 3.90 | 7.90  |
| C21  | 8.00 | 6.32 | 3.20  |
| C20  | 5.84 | 4.38 | 3.05  |
| C19  | 6.00 | 4.22 | 3.05  |
| C18  | 3.00 | 6.50 | 7.50  |
| C17  | 4.00 | 4.36 | 3.00  |
| C16  | 4.50 | 3.20 | 2.80  |
| C38  | 1.50 | 1.90 | 2.43  |
| C37  | 6.00 | 4.40 | 3.00  |
| C36  | 3.80 | 4.38 | 3.05  |
| C35  | 3.00 | 4.15 | 11.35 |
| C34  | 3.30 | 3.15 | 5.10  |
| C33  | 3.00 | 3.33 | 2.90  |
| C32  | 3.00 | 3.33 | 5.90  |
| C31  | 3.50 | 4.00 | 2.00  |
| C30  | 10.0 | 4.32 | 3.00  |
| C29  | 3.50 | 4.26 | 3.50  |
| C28  | 4.00 | 6.86 | 3.00  |
| C27  | 3.00 | 4.40 | 6.10  |
| C26  | 3.00 | 4.36 | 6.00  |
| C25  | 3.00 | 3.90 | 7.90  |
| C24  | 8.00 | 6.32 | 3.20  |
| Code | A    | B    | C     |

|      |      |      |      |
|------|------|------|------|
| C15  | 8.08 | 3.88 | 2.80 |
| C14  | 4.00 | 3.20 | 2.80 |
| C13  | 3.40 | 3.20 | 6.55 |
| C12  | 6.10 | 3.20 | 3.50 |
| C11  | 3.60 | 3.20 | 3.60 |
| C10  | 3.60 | 4.26 | 3.50 |
| C09  | 8.00 | 4.16 | 3.20 |
| C08  | 4.00 | 3.20 | 3.00 |
| C07  | 3.00 | 4.36 | 1.60 |
| C06  | 6.00 | 4.36 | 3.50 |
| C05  | 3.50 | 4.36 | 3.50 |
| C04  | 6.10 | 4.26 | 3.50 |
| C03  | 3.50 | 3.2  | 3.50 |
| C02  | 3.60 | 4.26 | 6.10 |
| C01  | 6.00 | 4.36 | 3.00 |
| Code | A    | B    | C    |



Recommended P.C.B Layout

深圳市鑫扬泽电子有限公司

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|        |            |            |     |
|--------|------------|------------|-----|
| SCALE: | N/A        | UNIT       | mm  |
| SHEET: | 1 of 1     | PROJECTION |     |
| DATE:  | 2018.04.12 | VER.       | A.0 |

| THE UNMARKED TOLERANCE ARE AS BELOW : |         |       |        |
|---------------------------------------|---------|-------|--------|
| LENGTH                                |         | ANGLE |        |
| X.XX                                  | ±0.05mm | X.XX  | ±0.50° |
| X.X                                   | ±0.10mm | X.X   | ±1.00° |
| X.                                    | ±0.20mm | X.    | ±2.00° |

|              |  |          |                 |
|--------------|--|----------|-----------------|
| DESIGNED BY: |  | DWG. NO. | YZT1070-06104系列 |
| CHECKED BY:  |  | TITLE:   | Pogo pin        |
| APPROVED BY: |  |          |                 |