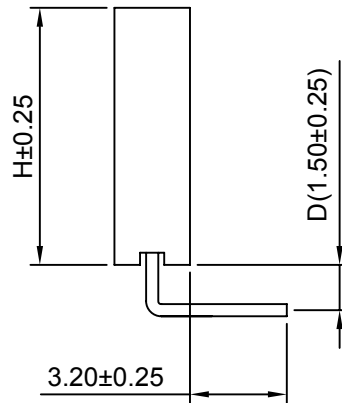
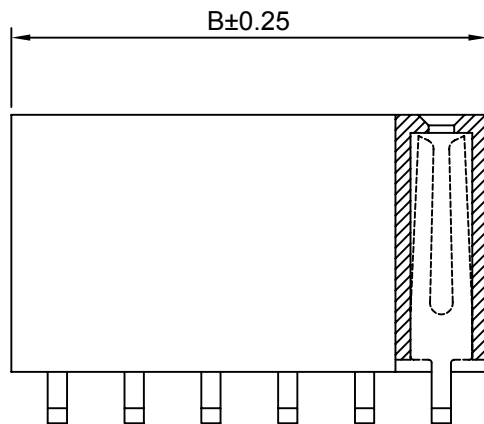
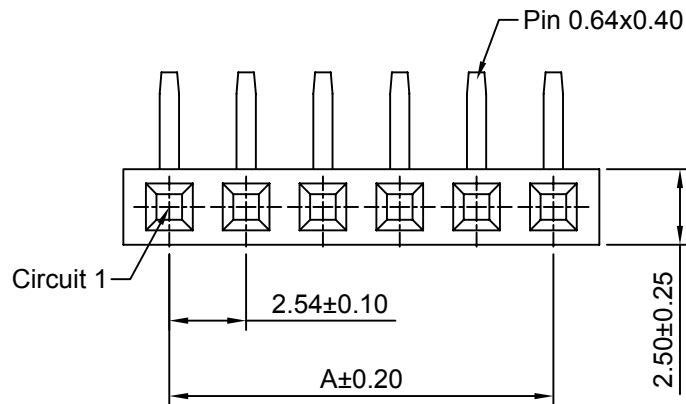


#### Ordering Information:

A2541HWR-XP - \*\*\*\* - \* - \*\*\*  
1 2 3 4

1.Part No.

2.Size(H):

(blank): 8.50mm

H71: 7.10mm

H57: 5.70mm(D:1.90mm)

H50: 5.00mm

H110: 11.00mm

3.Finish:

(blank): Gold over Nickel

T: Tin over Nickel

4.Material:

(blank): PBT,UL94V-0

6T: Nylon 6T,UL94V-0

GWT: Nylon 6T,UL94V-0,GWT 750°C

#### SPECIFICATIONS:

Current Rating: 3A AC,DC

Voltage Rating: 250V AC,DC

Temperature Range: -40°C ~ +105°C

Contact Resistance: 20mΩ Max

Insulation Resistance: 1000MΩ Min

Withstanding Voltage: 1500V AC/minute

Pin Material: Brass/Gold over Nickel

Material: PBT,UL94V-0(Black)

#### Ordering Information & Dimensions

| Circuits | Dim(mm) |       | Circuits | Dim(mm) |       | Circuits | Dim(mm) |        |
|----------|---------|-------|----------|---------|-------|----------|---------|--------|
|          | A       | B     |          | A       | B     |          | A       | B      |
| 2P       | 2.54    | 5.58  | 15P      | 35.56   | 38.60 | 28P      | 68.58   | 71.62  |
| 3P       | 5.08    | 8.12  | 16P      | 38.10   | 41.14 | 29P      | 71.12   | 74.16  |
| 4P       | 7.62    | 10.66 | 17P      | 40.64   | 43.68 | 30P      | 73.66   | 76.70  |
| 5P       | 10.16   | 13.20 | 18P      | 43.18   | 46.22 | 31P      | 76.20   | 79.24  |
| 6P       | 12.70   | 15.74 | 19P      | 45.72   | 48.76 | 32P      | 78.74   | 81.78  |
| 7P       | 15.24   | 18.28 | 20P      | 48.26   | 51.30 | 33P      | 81.28   | 84.32  |
| 8P       | 17.78   | 20.82 | 21P      | 50.80   | 53.84 | 34P      | 83.82   | 86.86  |
| 9P       | 20.32   | 23.36 | 22P      | 53.34   | 56.38 | 35P      | 86.36   | 89.40  |
| 10P      | 22.86   | 25.90 | 23P      | 55.88   | 58.92 | 36P      | 88.90   | 91.94  |
| 11P      | 25.40   | 28.44 | 24P      | 58.42   | 61.46 | 37P      | 91.44   | 94.48  |
| 12P      | 27.94   | 30.98 | 25P      | 60.96   | 64.00 | 38P      | 93.98   | 97.02  |
| 13P      | 30.48   | 33.52 | 26P      | 63.50   | 66.54 | 39P      | 96.52   | 99.56  |
| 14P      | 33.02   | 36.06 | 27P      | 66.04   | 69.08 | 40P      | 99.06   | 102.10 |

**CJTconn**

CHANGJIANG CONNECTORS CO.,LTD.

|                   |  |                                                                                       |  |        |  |                                                             |  |
|-------------------|--|---------------------------------------------------------------------------------------|--|--------|--|-------------------------------------------------------------|--|
| Unit              |  | Scale                                                                                 |  | Sheet  |  | Title :<br><br>2.54mm PITCH<br>90° SINGLE ROW<br>BOX HEADER |  |
| mm                |  | 4:1                                                                                   |  | 1 of 1 |  |                                                             |  |
| Draw BY:          |  | Approved :                                                                            |  |        |  |                                                             |  |
| Tony Su           |  | Jack Yin                                                                              |  |        |  |                                                             |  |
| General Tolerance |  |                                                                                       |  |        |  |                                                             |  |
| x.xx±0.25         |  | ANGLE±                                                                                |  |        |  |                                                             |  |
| x.xx±0.20         |  |  |  |        |  |                                                             |  |
| x.xxx±0.15        |  |                                                                                       |  |        |  |                                                             |  |
| DRAW NO :         |  |                                                                                       |  |        |  | A2541HWR-XP                                                 |  |
|                   |  |                                                                                       |  |        |  | REV<br>A1                                                   |  |