

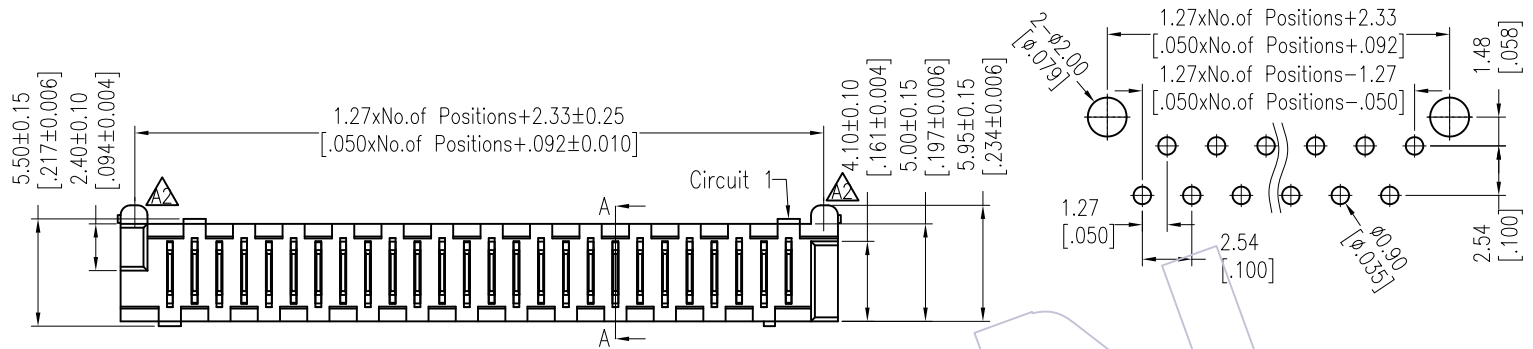
# HSF

**NOTES:**

Current Rating: 1.0AMP   
 Contact Resistance: 20mΩ Max  
 Withstand Voltage: 500V AC/DC  
 Insulation Resistance: 1000MΩ Min  
 Operation Temperature: -40°C to +105°C

Contact Material: Phosphor Bronze  
 Contact plating: Sn over Ni  
 Insulator Material: LCP+30%G.F UL94V-0

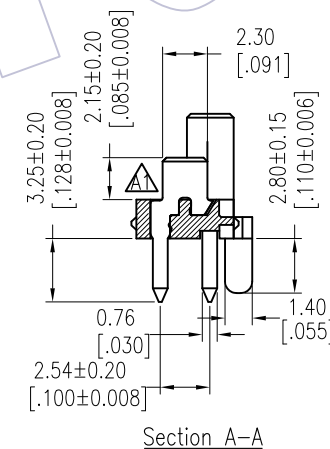
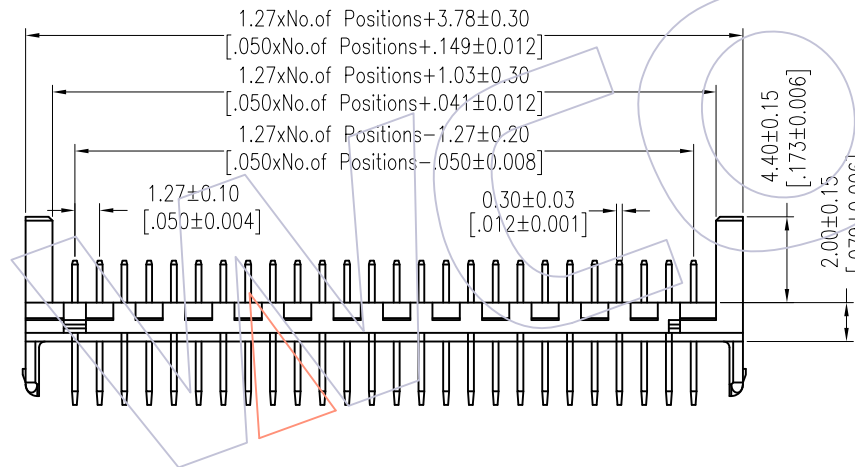
**Recommended P.C.B Layout(Top Side)**  
 (PCB BOARD TOLERANCE ±0.05)






## Ordering Information

**3901-XX MS XX D W B X 1**

| No. of Pins | Contact Plating | Insulator | Color   | Packing |
|-------------|-----------------|-----------|---------|---------|
| 04 16       | SM=Matte Tin    | D=LCP     | B=Black | T=Tube  |
| 06 18       | SN=Tin          |           |         |         |
| 08 20       |                 |           |         |         |
| 10 22       |                 |           |         |         |
| 12 24       |                 |           |         |         |
| 14 26       |                 |           |         |         |



| REV | DATE       | MODIFICATION DESCRIPTION   | CHANGE | OPERATION   | DRAW    | DATE       | SCALE | FIT   | PART NO.         |
|-----|------------|--|--------|-------------|---------|------------|-------|---|------------------|
| A2  | 2013/12/26 | Modify the drawing  | -----  | X.X ±0.40   | JYHuang | 2013/12/26 | UNIT  | mm  | 3901-XXMSXXDWBX1 |
| A1  | 2013/08/16 | Modify the drawing  | -----  | X.XX ±0.25  | CHECK   | DATE       | SIZE  | A4  |                  |
| A0  | 2012/11/01 | NEW  | -----  | X.XXX ±0.15 | APPROVE | DATE       | SHEET | 1/1   | Customer NO.     |
|     |            |  |        | Angle ± 3°  |         |            | PROJ. |  |                  |
|     |            |  |        | DIM         | TOL     |            |       |   |                  |