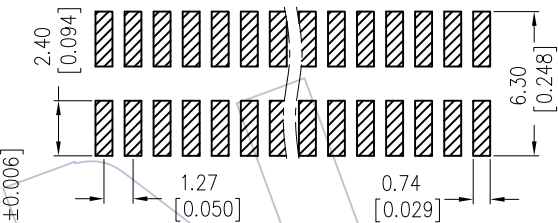
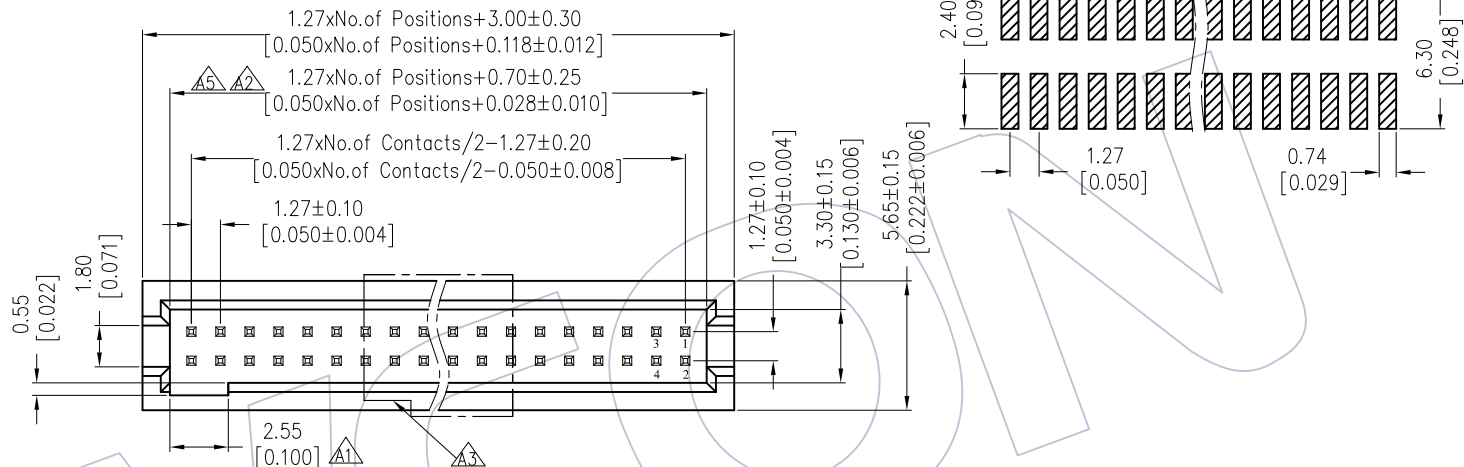


# HSF

NOTES:  
 Current Rating: 1AMP  
 Contact Resistance: 20mΩ max  
 Withstand Voltage: 500V AC/DC  
 Insulation Resistance: 1000MΩ min  
 Operation Temperature: -40℃ to +105℃

Contact Material: Brass  
 Contact plating: Au or Sn Over Ni  
 Insulator Material: PA9T+33%GF(UL94V-0)  
 6 To 8 Pin No "D" Configuration

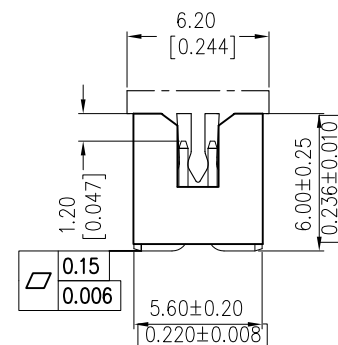
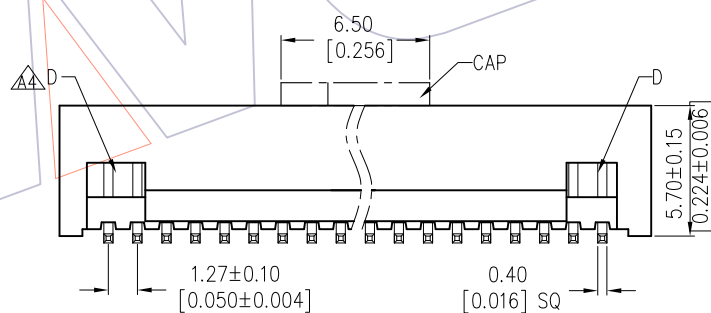
Recommended P. C. B Layout (Top Side)  
 (PCB BOARD TOLERANCE ±0.05)



## Ordering Information

3131-XX M XX B K 00 X 1

| No. of Pins | Contact Plating   | Color Insulator | Packing         |
|-------------|-------------------|-----------------|-----------------|
| 6 8         | G0=Gold Flash     | B=Black         | T=Tube          |
| 10 34       | G3=10u"Gold       |                 | P=Tube+CAP      |
| 14 40       | G4=15u"Gold       |                 | R=Tape&Reel+CAP |
| 20 44       | G5=30u"Gold       |                 |                 |
| 24 50       | S0=Gold Flash/Tin |                 |                 |
| 26 60       | S3=10u"Gold/Tin   |                 |                 |
| 30 64       | S4=15u"Gold/Tin   |                 |                 |
| 32 80       | S5=30u"Gold/Tin   |                 |                 |
| △△ 100      | SN=Tin            |                 |                 |



| REV | DATE       | MODIFICATION DESCRIPTION | CHANGE | OPERATION   | DRAW       | DATE       | SCALE | FIT | PART NO.                             |
|-----|------------|--------------------------|--------|-------------|------------|------------|-------|-----|--------------------------------------|
| A5  | 2016/11/11 | Change Dimension         | △△     | OPERATION   | DingWenMin | 2016/11/11 | SCALE | FIT | 3131-XXMXXBK00X1                     |
| A4  | 2013/09/27 | Modify                   | △△     | X.X ±0.40   | CHECK      | DATE       | UNIT  | mm  | TITLE:<br>1.27 BOX HEADER SMT H=5.70 |
| A3  | 2012/08/30 | Modify CAP               | △△     | X.XX ±0.25  | APPROVE    | DATE       | SIZE  | A4  |                                      |
| A0  | 2008/05/02 | NEW                      | —      | X.XXX ±0.15 |            |            | SHEET | 1/1 | Customer NO.                         |
|     |            |                          |        | Angle ± 3°  |            |            | PROJ. |     |                                      |
|     |            |                          |        | DIM TOL     |            |            |       |     |                                      |

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