

# HSF

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

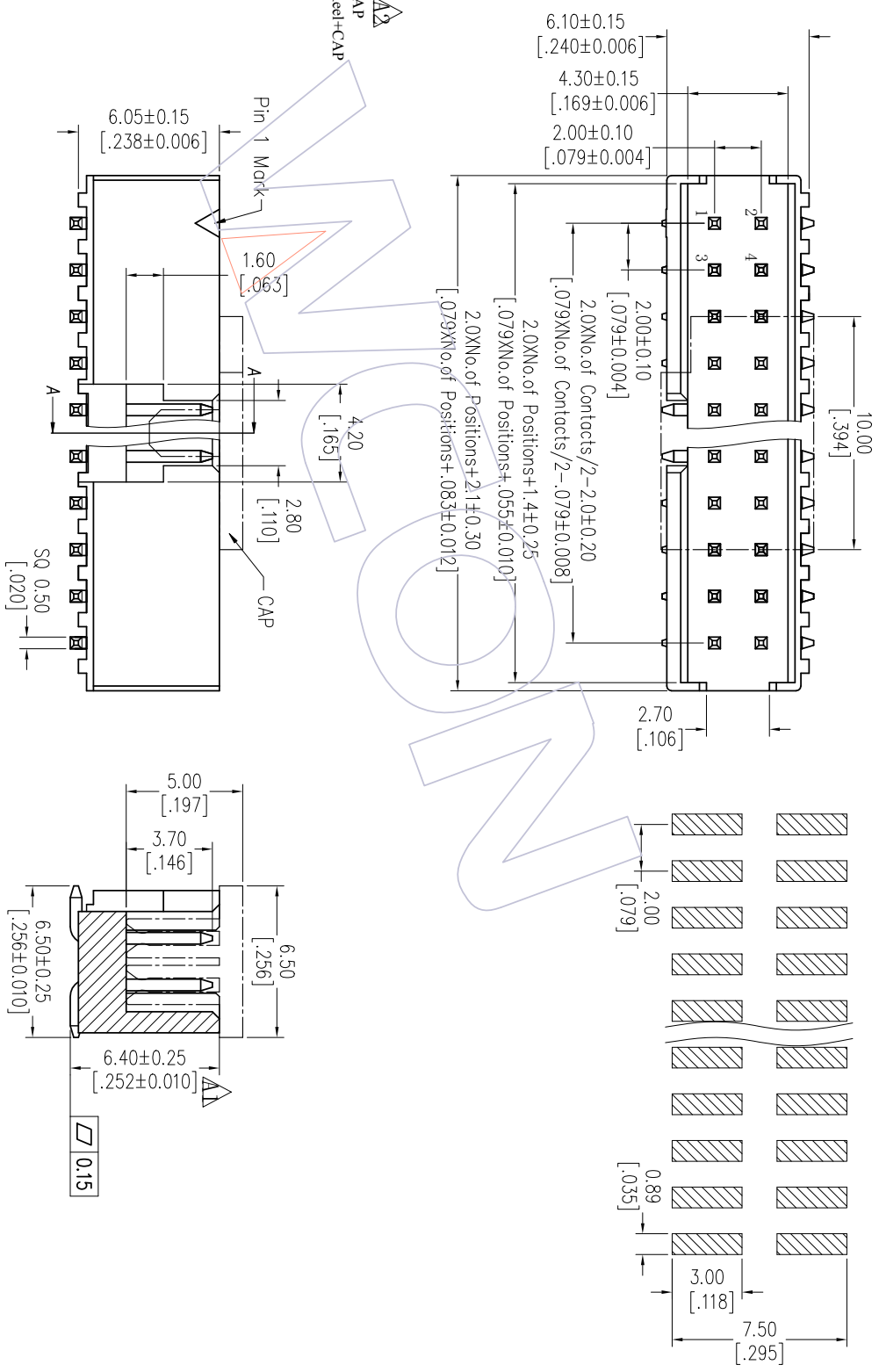
NOTES:  
 Current Rating: 2.0AMP  
 Contact Resistance: 20mΩ Max  
 Withstand Voltage: 500V AC/DC  
 Insulation Resistance: 1000MΩ Min  
 Operation Temperature: -40℃ to +105℃

Contact Material: Brass  
 Contact plating: Au Or Sn over Ni  
 Insulator Material: PA9T+33%G.F UL94V-0

## Ordering Information

3122-XX M XX BK00 X 1

- |             |                   |                 |                |
|-------------|-------------------|-----------------|----------------|
| No. of Pins | Contact Plating   | Color Insulator | Packing        |
| 10 30       | G0=Gold Flash     | B=Black         | T=Tube         |
| 14 34       | G3=10u"Gold       |                 | P=Tube+CAP     |
| 16 40       | G4=15u"Gold       |                 | R=1ape&Rec+CAP |
| 20 44       | G5=30u"Gold       |                 |                |
| 24 50       | S0=Gold Flash/Tin |                 |                |
| 24 50       | S3=10u"Gold/Tin   |                 |                |
| 24 50       | S4=15u"Gold/Tin   |                 |                |
| 24 50       | S5=30u"Gold/Tin   |                 |                |
|             | SN=Tin            |                 |                |



|           |       |        |
|-----------|-------|--------|
| Item      | Pitch | Mating |
| Standard  | 2.00  | 5224   |
| Alternate |       |        |

|     |            |                          |        |           |         |            |       |     |                 |  |              |  |
|-----|------------|--------------------------|--------|-----------|---------|------------|-------|-----|-----------------|--|--------------|--|
| REV | DATE       | MODIFICATION DESCRIPTION | CHANGE | OPERATION | DRAW    | DATE       | SCALE | FIT | PART NO.        | TITLE:                                 | Customer NO. |  |
| A2  | 2020/06/16 | Modify                   | △2     | XX        | DuYing  | 2020/06/16 | mm    | A4  | 3122-XXMXBK00X1 | 2.00 BOX HEADER SMT<br>H=6.10 "F" TYPE |              |  |
| A1  | 2015/03/16 | Modify                   | △1     | XXX       | CHECK   | DATE       | mm    | A4  |                 |  |              |  |
| A0  | 2012/09/22 | NEW                      |        | XXXX      | APPROVE | DATE       | mm    | 1/1 |                 |  |              |  |
| REV | DATE       | MODIFICATION DESCRIPTION | CHANGE | Angle     | APPROVE | DATE       | mm    | 1/1 |                 |  |              |  |
|     |            |                          |        | DIM       |         |            |       |     |                 |  |              |  |

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