

# HSF

**NOTES:**

- 1.Current Rating: 8.0A Max AT 20°C;
- 2.Contact Resistance: 20mΩ Max;
- 3.Withstand Voltage: 1600V AC;
- 4.Insulation Resistance: 1000MΩ Min;
- 5.Operating Temperature: -40°C to +125°C;
- 6.Insulator Material: LCP,G.F,UL94V-O,NATURAL & BK;
- 7.Contact Material: Copper Alloy;
- 8.Contact plating:  
 SM: 100μ" Matte TIN Over 50μ" Nickel;  
 WX: xxμ" Gold on contact area (See ordering information),  
 100μ" Matte TIN on solder area,  
 50μ" Nickel underplating overall;
- 9.Recommended process:  
 Wavesolder,Peak temperature: 260±5°C, 5s ;

## Ordering Information

3918-P XX-1 R XX H D X T 1

P=Plug

No. of Pins:

- 02=2P; 03=3P;
- 04=4P; 05=5P;
- 06=6P; 08=8P;
- 10=10P; 12=12P;

1=Single Row

R=R/A DIP

Contact Plating:  
 SM=Matte Sn

WO=Gold FLASH/Matte Tin

W3=10μ" Gold/Matte Tin

W5=30μ" Gold/Matte Tin

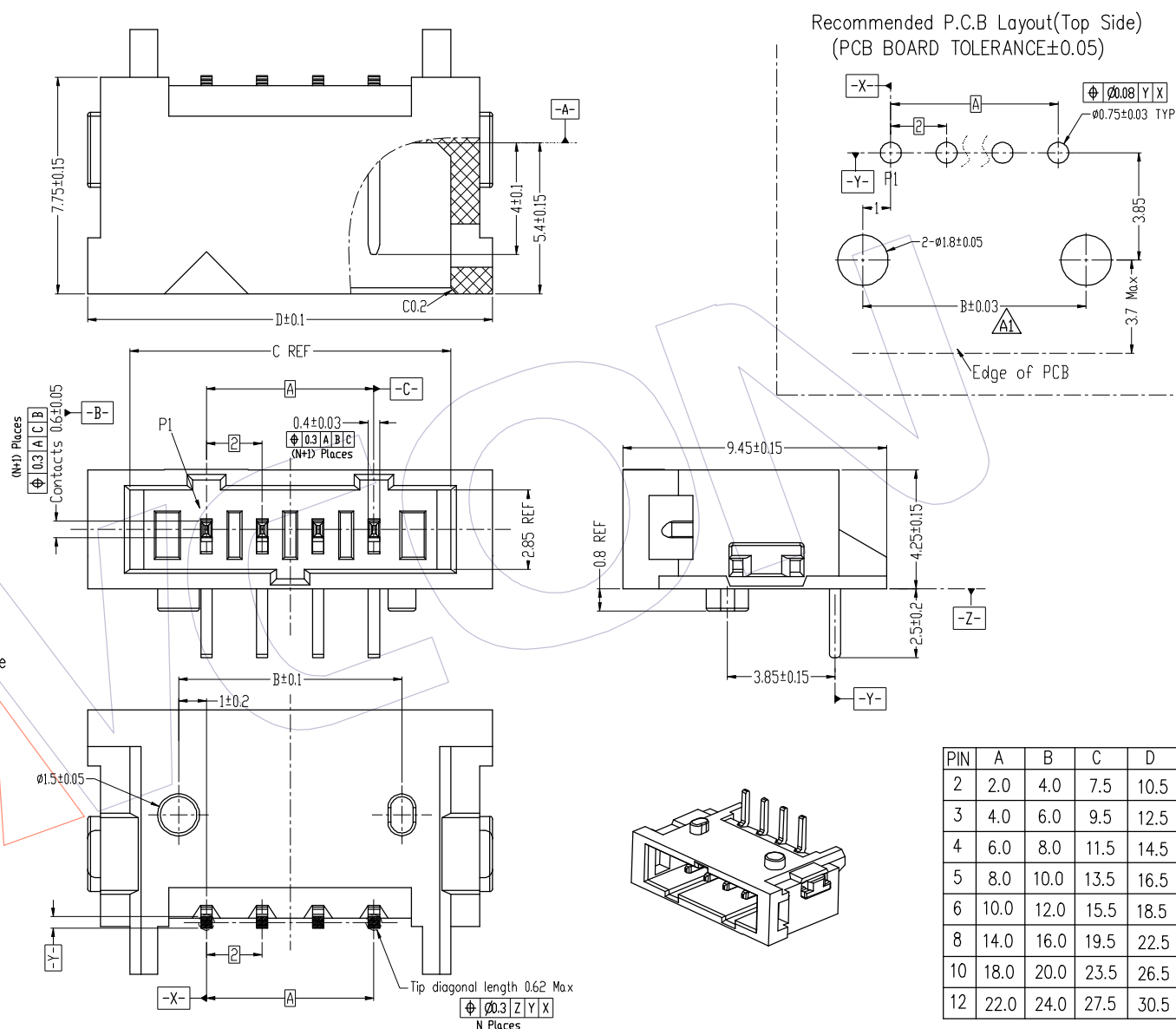
H=WITH GUIDE PIN WITHOUT FIXATOR

D=LCP

WCON internal code

T=Tube

Color:  
 T=Natural  
 B=Black



| REV | DATE       | MODIFICATION DESCRIPTION | CHANGE | OPERATION |       | DRAW       | DATE       | SCALE | FIT | PART NO.  |
|-----|------------|--------------------------|--------|-----------|-------|------------|------------|-------|-----|---|
|     |            |                          |        | x.x       | ±0.40 |            |            |       |     |   |
| A1  | 2022.06.28 | Corrected dimensioning   | —      | x.xx      | ±0.25 | Houfu Peng | 2022.04.18 | UNIT  | mm  | 3918-PXX-1RXXHDXT1                                      |
| A0  | 2022.04.18 | NEW                      | —      | x.xxx     | ±0.15 | CHECK      | DATE       | SIZE  | A4  | TITLE: 2.0mm BSC Series<br>Single Row Male 90° DIP Type |
|     |            |                          |        | Angle     | ± 3'  | APPROVE    | DATE       | SHEET | 1/1 | Customer NO.  |
|     |            |                          |        | DIM       | TOL   |            |            | PROJ. |     |   |

# WCON

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