

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 S 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

S=S/T DIP

Contact Plating:

SM=Matte Sn

WO=Gold FLASH/Tin

W3=10μ" Gold/Tin

W5=30μ" Gold/Tin

H=WITH GUIDE PIN WITHOUT FIXATOR

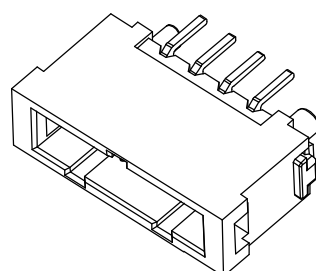
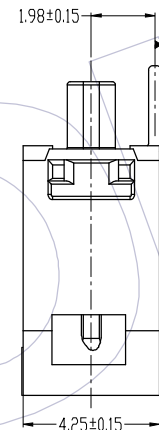
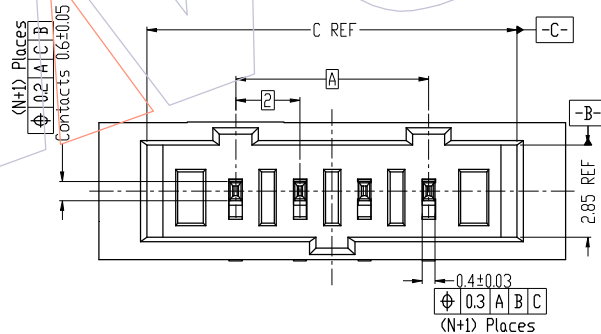
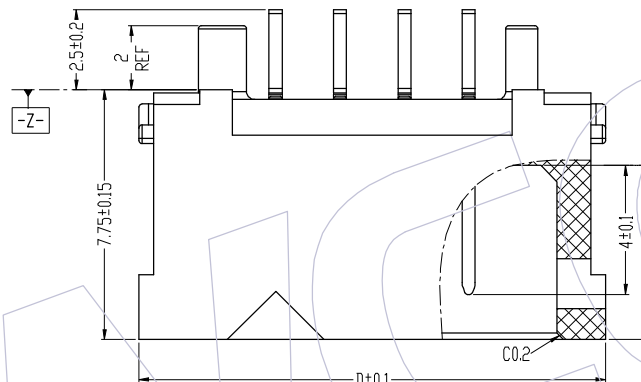
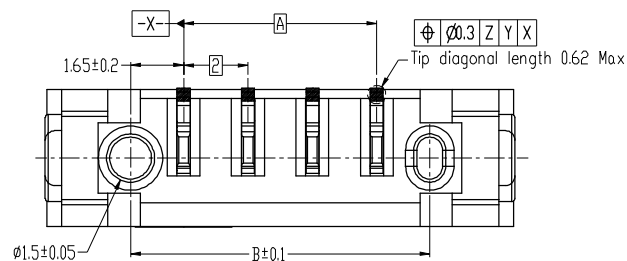
D=LCP

WCON internal code

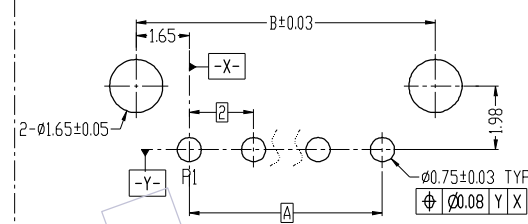
T=Tube

Color:
T=Natural
B=Black

(N+1) Places
0.2 | A | C | B
Contacts 0.6±0.05



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



PIN	A	B	C	D
2	2.0	5.3	7.5	10.5
3	4.0	7.3	9.5	12.5
4	6.0	9.3	11.5	14.5
5	8.0	11.3	13.5	16.5
6	10.0	13.3	15.5	18.5
8	14.0	17.3	19.5	22.5
10	18.0	21.3	23.5	26.5
12	22.0	25.3	27.5	30.5

				OPERATION		DRAW Houfu Peng	DATE 2022. 06. 24	SCALE	FIT	PART NO. 3918-PXX-1SXXHDXT1	 Http: www.wcon.com	
				X.X	±0.40			UNIT	mm			
				X.XX	±0.25	CHECK	DATE	SIZE	A4	TITLE: 2.0mm BSC Series Single Row Male 180° DIP Type		
				X.XXX	±0.15			SHEET	1/1			
A0	2022. 06. 24	NEW	—	Angle	± 3°	APPROVE	DATE	PROJ.				
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	DIM	TOL							