

HSF

NOTES:

Current Rating: 3.0A(22#AWG)
Contact Resistance: 20mΩ Max
Withstand Voltage: 800V AC/DC
Insulation Resistance :1000MΩ Min
Operation Temperature: -40℃ to +105℃

Housing Material: PA9T GF UL94V-0 Natural
Contact Material: Copper Alloy
Contact plating: Bright Tin Over Nickel

Recommended Process:

Wave/IR soldering, Peak temperature: 260±5℃, 5S

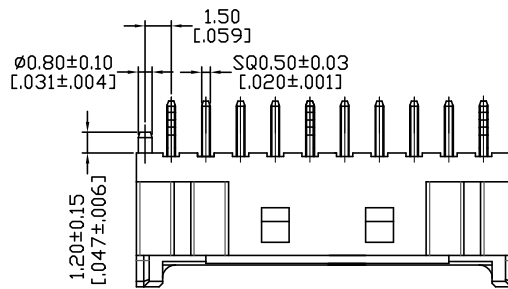
Ordering Information

WF2018 - WSH XX E 0 X

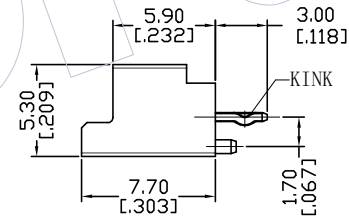
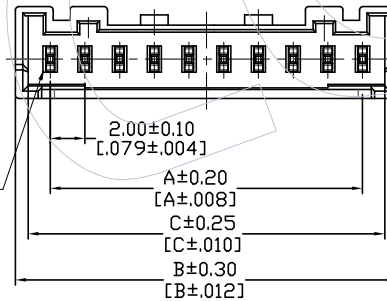
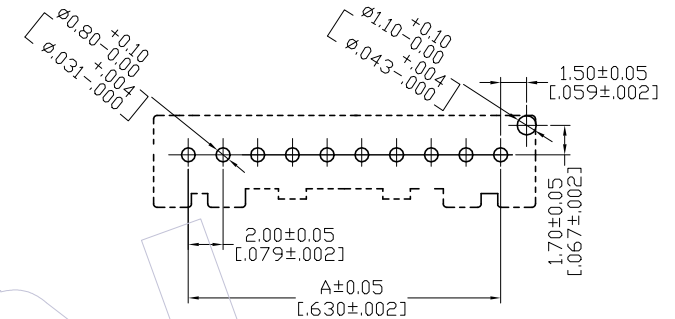
No. of Pins
02~16P

Packing:
0=PE BAG

1: Without Post
2: With Post



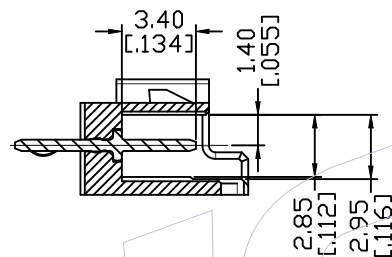
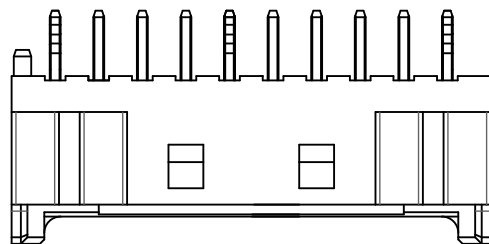
Recommended P.C.B Layout(Top Side)
(PCB BOARD TOLERANCE±0.05)



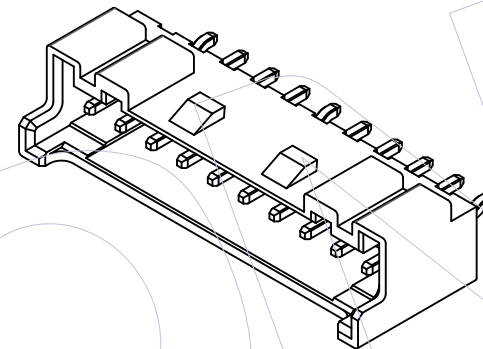
PIN.	DIM A	DIM B	DIM C
2pin	2.00	6.00	4.55
3pin	4.00	8.00	6.55
4pin	6.00	10.00	8.55
5pin	8.00	12.00	10.55
6pin	10.00	14.00	12.55
7pin	12.00	16.00	14.55
8pin	14.00	18.00	16.55
9pin	16.00	20.00	18.55
10pin	18.00	22.00	20.55
11pin	20.00	24.00	22.55
12pin	22.00	26.00	24.55
13pin	24.00	28.00	26.55
14pin	26.00	30.00	28.55
15pin	28.00	32.00	30.55
16pin	30.00	34.00	32.55

				OPERATION		DRAW SYB	DATE 2022.02.28	SCALE	FIT	PART NO. WF2018-WSHXXE0X	WCON Http: www.wcon.com	
				x.x	±0.40		UNIT	mm [inch]				
				x.xx	±0.25	CHECK	DATE	SIZE	A4	TITLE: 2.0 Wafer 180° Single Row DIP Type		
				x.xxx	±0.15							
A0	2022.02.28	NEW	-----	Angle	± 3°	APPROVE	DATE	SHEET	1/4	Customer NO.	WCON-Dongguan Tel: +86 769 85358920 Fax: +86 769 85358915 E-mail: sales@wcon.com	
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	DIM	TOL			PROJ.			WCON-Kunshan Tel: +86 512 57468408 Fax: +86 512 57468468 E-mail: sales@wcon.com	

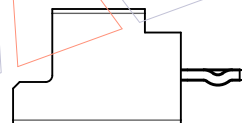
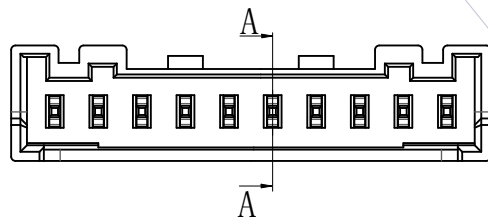
HSF



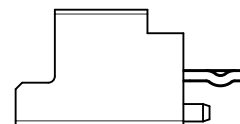
Section A-A
Scale 1: 1



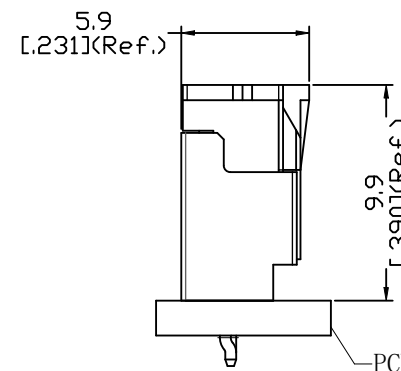
3D VIEW
Scale 1:1



Type 1 Without Post



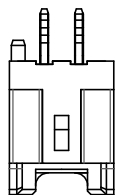
Type 2 With Post



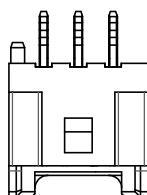
ASSEMBLY

				OPERATION		DRAW SYB	DATE 2022.02.28	SCALE UNIT	FIT mm [inch]	PART NO. WF2018-WSHXXE0X		WCON Http: www.wcon.com	
				X.X	±0.40								
				X.XX	±0.25	CHECK	DATE	SIZE	A4	TITLE: 2.0 Wafer 180° Single Row DIP Type		WCON-Dongguan Tel: +86 769 85358920 Fax: +86 769 85358915 E-mail: sales@wcon.com	
A0	2022.02.28	NEW	-----	X.XXX	±0.15	APPROVE	DATE	SHEET	2/4				
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle	± 3°			PROJ.		Customer NO.		WCON-Kunshan Tel: +86 512 57468408 Fax: +86 512 57468468 E-mail: salesks@wcon.com	
				DIM	TOL								

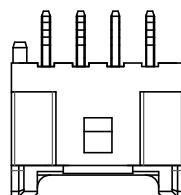
HSF



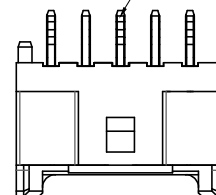
2 Pin



3 Pin



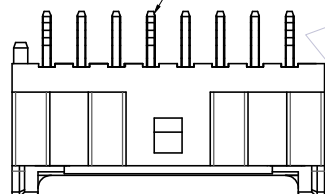
4 Pin



The second kink in the middle Pin of the Odd Pin,
The second kink in the N/2 Pin of the Even Pin;



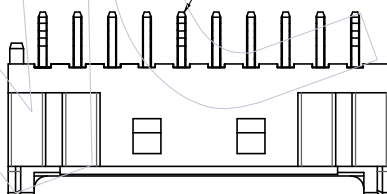
Pin 1
5~6 Pin



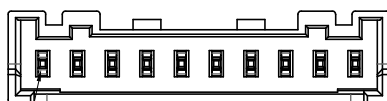
The second kink in the middle Pin of the Odd Pin,
The second kink in the N/2 Pin of the Even Pin;



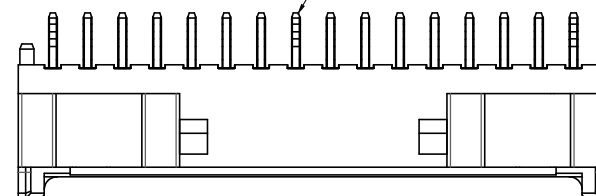
Pin 1
7~9 Pin



The second kink in the middle Pin of the Odd Pin,
The second kink in the N/2 Pin of the Even Pin;



Pin 1
10~15 Pin



The second kink in the middle Pin of the Odd Pin,
The second kink in the N/2 Pin of the Even Pin;

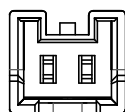


Pin 1
16 Pin

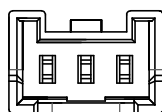
				OPERATION		DRAW SYB	DATE 2022.02.28	SCALE	FIT	PART NO. WF2018-WSHXXE0X	WCON Http: www.wcon.com WCON-Dongguan Tel: +86 769 85358920 Fax: +86 769 85358915 E-mail: sales@wcon.com WCON-Kunshan Tel: +86 512 57468408 Fax: +86 512 57468468 E-mail: salesks@wcon.com	
				x.x	±0.40			UNIT	mm [inch]			
				x.xx	±0.25	CHECK	DATE	SIZE A4	SHEET 3/4			
				x.xxx	±0.15							
A0	2022.02.28	NEW	-----	Angle	± 3°	APPROVE	DATE	PROJ.		Customer NO.		
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	DIM	TOL							

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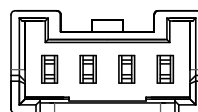
Standard Polarization For Receptacles



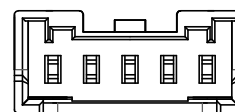
2 Pin



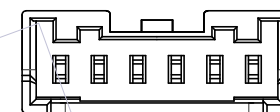
3 Pin



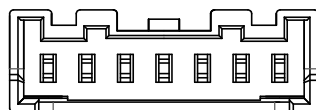
4 Pin



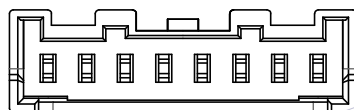
5 Pin



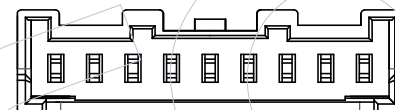
6 Pin



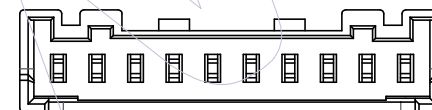
7 Pin



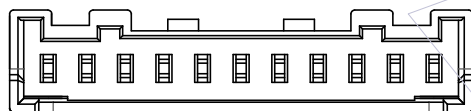
8 Pin



9 Pin



10 Pin



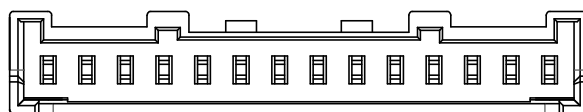
11 Pin



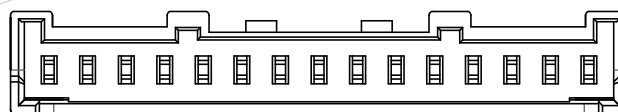
12 Pin



13 Pin



14 Pin



15 Pin



16 Pin

				OPERATION		DRAW	DATE	SCALE	FIT	PART NO.	
				X.X	±0.40	SYB	2022.02.28	UNIT	mm [inch]	WF2018-WSHXXE0X	
				X.XX	±0.25	CHECK	DATE	SIZE	A4	TITLE:	
				X.XXX	±0.15	APPROVE	DATE	SHEET	4/4	2.0 Wafer 180° Single Row DIP Type	
A0	2022.02.28	NEW	-----	Angle	± 3°			PROJ.	⌀	Customer NO.	
REV	DATE	MODIFICATION DESCRIPTION		CHANGE	DIM	TOL					

WCON

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