

HSF

NOTES:

Current Rating: 3.0A(AWG#22)
Voltage Rating: 250V AC/DC
Contact Resistance: 20mΩ Max
Withstand Voltage: 800V AC/Minute
Insulation Resistance: 1000MΩ Min
Operation Temperature: -40℃ to +105℃

Housing Material: PA9T,GF,UL94V-O,Natural
Contact Material: Copper Alloy
Contact plating: Bright Tin over Nickel
Solder Tabs: Brass,Bright Tin over Nickel

Recommended Process:

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

Ordering Information

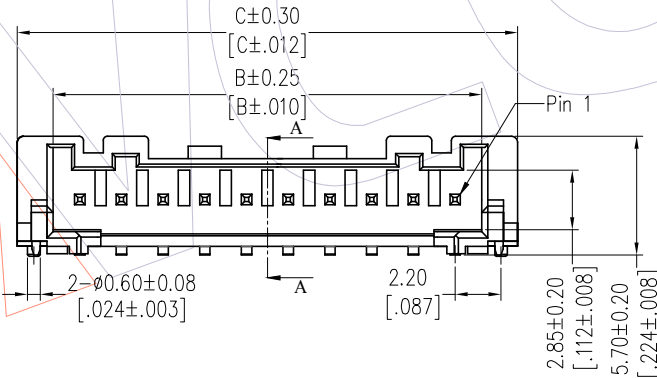
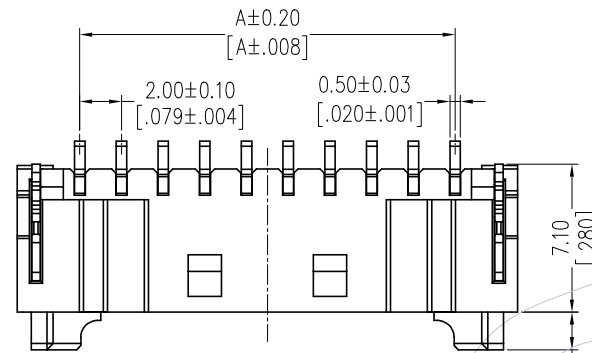
WF2018 - WZ H XX E R X

Insulator Material:
H=PA9T

No. of Pins:
02~15P

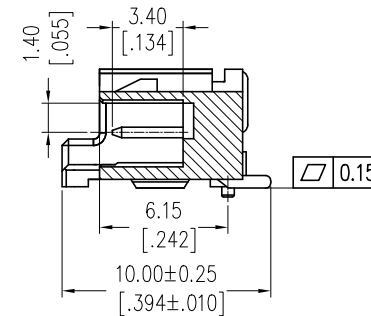
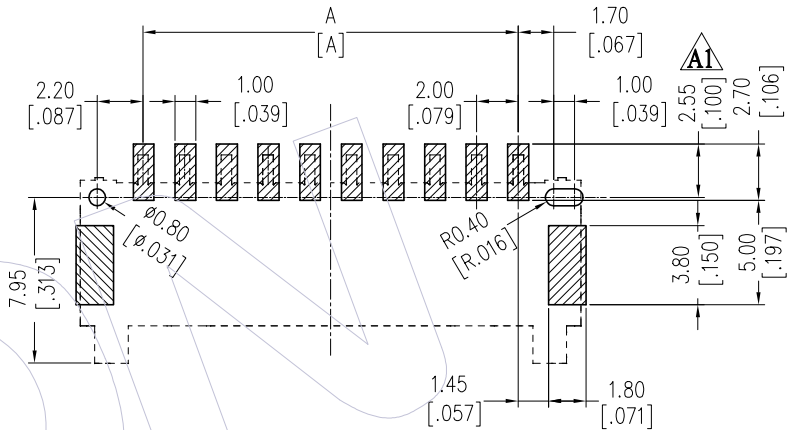
Packing:
R=Tape&Reel

WCON Internal Code:
1=Without Post
2=With Post



Recommended P.C.B Layout(Top Side)

(PCB BOARD TOLERANCE±0.05)



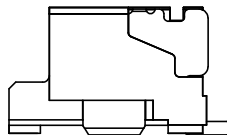
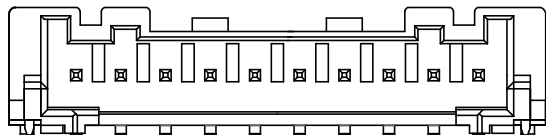
SECTION A-A

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

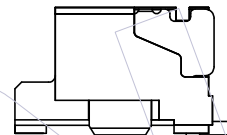
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AO	2022.08.30	NEW	-----	X.XXX	±0.15	APPROVE	DATE	SIZE	A4	
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle	± 3°		DATE	SHEET	1/3	TITLE: 2.0 Wafer 90° Single Row SMT Type
				DIM	TOL			PROJ.		

WCON	
Http: www.wcon.com	
WCON-Dongguan	WCON-Kunshan
Tel: +86 769 85358920	Tel: +86 512 57468408
Fax: +86 769 85358915	Fax: +86 512 57468468
E-mail: sales@wcon.com	E-mail: sales@wcon.com

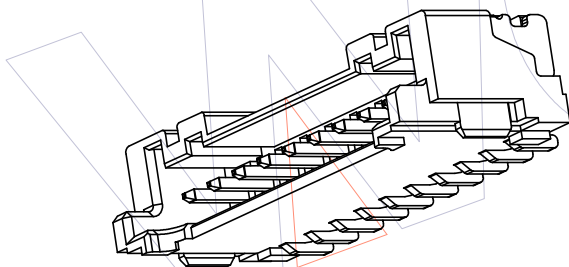
HSF



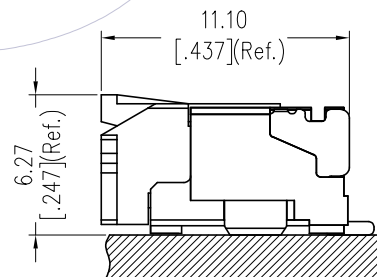
Type 1 Without Post



Type 2 With Post



3D VIEW

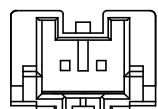


ASSEMBLY

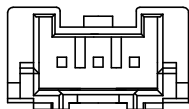
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				X.X	±0.40							
				X.XX	±0.25	CHECK	2022.08.30	UNIT	mm [inch]	WF2018-WZHXXERX	WCON-Dongguan Tel: +86 769 85358920 Fax: +86 769 85358915 E-mail: sales@wcon.com	
AO	2022.11.14	Add Layout Dimensions	HUJJ	X.XXX	±0.15	APPROVE	DATE	SIZE	A4	TITLE: 2.0 Wafer 90° Single Row SMT Type		
AO	2022.08.30	NEW	-----	Angle	± 3°			SHEET	2/3	Customer NO.	WCON-Kunshan Tel: +86 512 57468408 Fax: +86 512 57468468 E-mail: salesks@wcon.com	
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	DIM	TOL			PROJ.				

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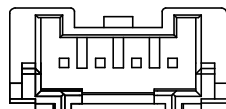
Standard Polarization For Receptacles



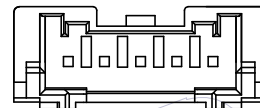
2P



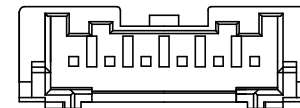
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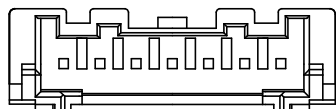
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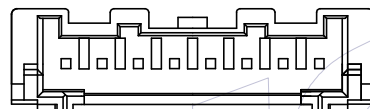
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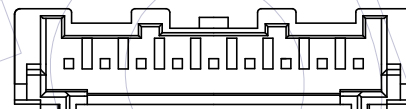
6P



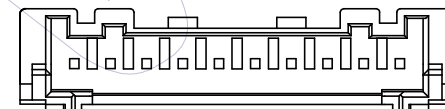
7P



8P



9P



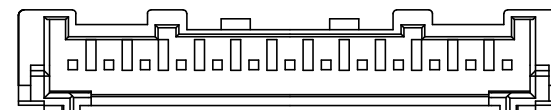
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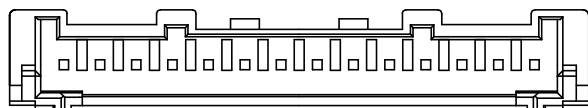
11P



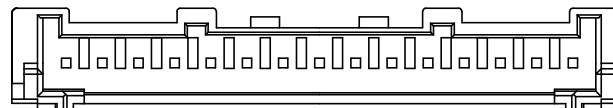
12P



13P



14P



15P

				OPERATION		DRAW	DATE	SCALE	FIT	PART NO.		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
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REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle	± 3°	APPROVE	DATE	PROJ.		Customer NO.		
				DIM	TOL							