

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

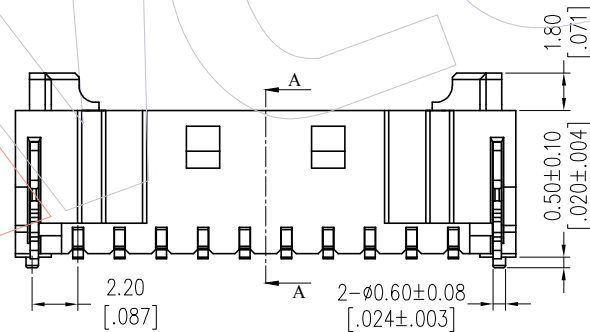
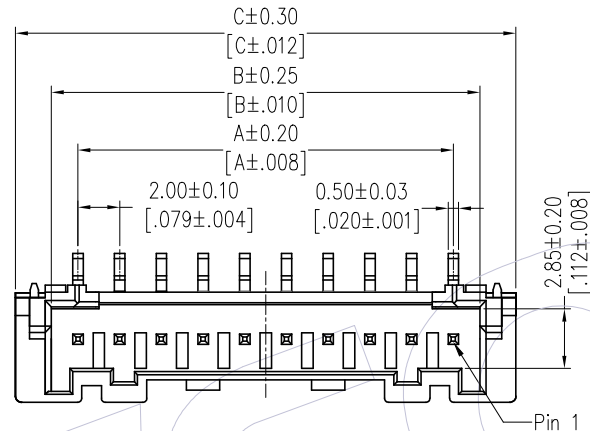
WF2018 - WM H XX E R X

Insulator Material:
H=PA9T

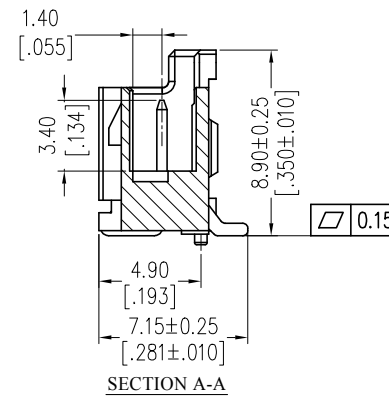
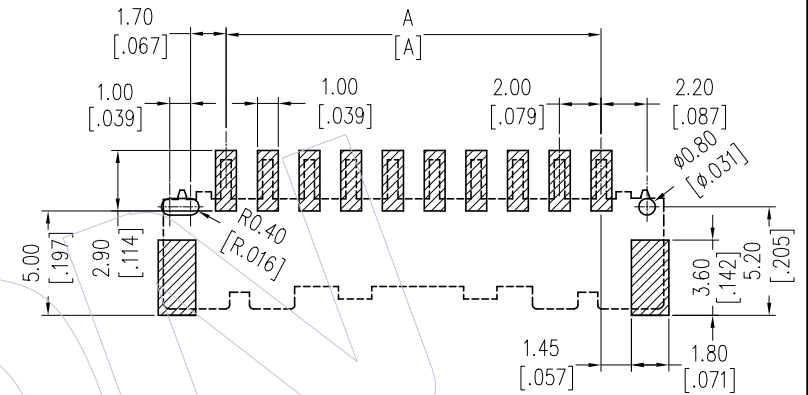
No. of Pins:
02~15P

Packing:
R=Tape&Reel+Mylar

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



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



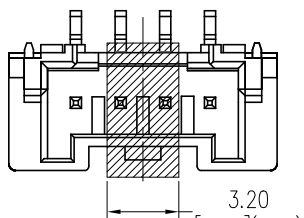
PIN.	DIM A	DIM B	DIM C
2P	2.00	4.55	8.00
3P	4.00	6.55	10.00
4P	6.00	8.55	12.00
5P	8.00	10.55	14.00
6P	10.00	12.55	16.00
7P	12.00	14.55	18.00
8P	14.00	16.55	20.00
9P	16.00	18.55	22.00
10P	18.00	20.55	24.00
11P	20.00	22.55	26.00
12P	22.00	24.55	28.00
13P	24.00	26.55	30.00
14P	26.00	28.55	32.00
15P	28.00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

				OPERATION		DRAW HUJJ	DATE 2022.08.30	SCALE	FIT	PART NO. WF2018-WMHXXRX	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	2.0 Wafer Single Row SMT Type	
				X.XXX	±0.15			SHEET	1/3		
A0	2022.08.30	NEW	-----	Angle	± 3°	APPROVE	DATE			Customer NO.	
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	DIM	TOL			PROJ.			

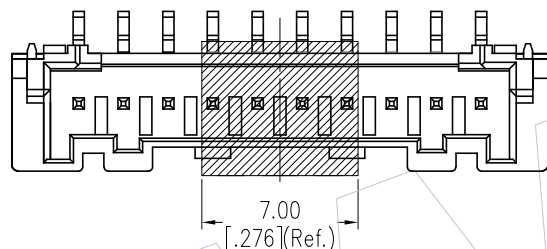
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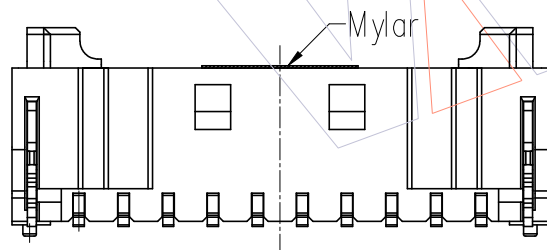
HSF



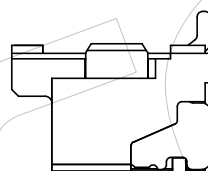
Mylar For 2P-6P



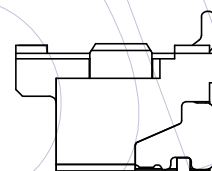
Mylar For 7P-15P



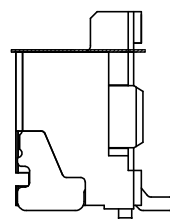
Mylar



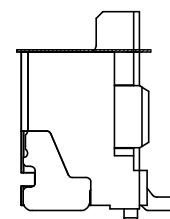
Type 1 Without Post



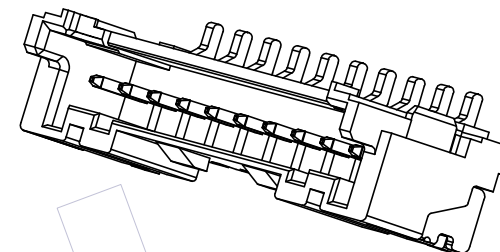
Type 2 With Post



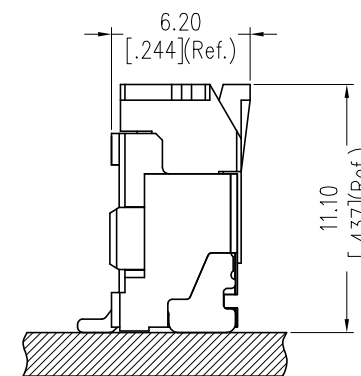
4P-15P



Only For 2P-3P



3D VIEW



ASSEMBLY

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				X.X	±0.40	HUJJ	2022.08.30	UNIT	mm [inch]	WF2018-WMHXXERX			
				X.XX	±0.25	CHECK	DATE	SIZE	A4	TITLE: 2.0 Wafer Single Row SMT Type			
				X.XXX	±0.15			SHEET	2/3	Customer NO.			
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REV	DATE	MODIFICATION DESCRIPTION	CHANGE	DIM	TOL			PROJ.					

WCON

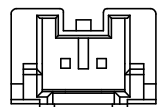
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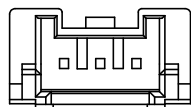
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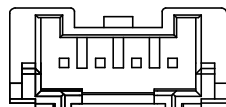
Standard Polarization For Receptacles



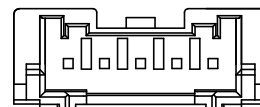
2P



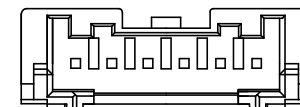
3P



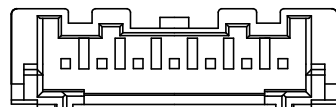
4P



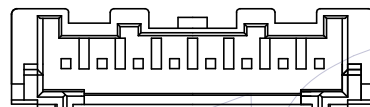
5P



6P



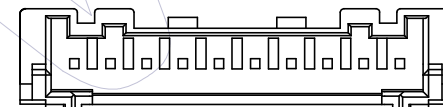
7P



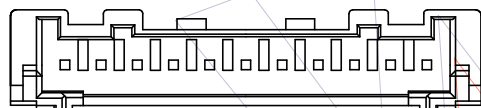
8P



9P



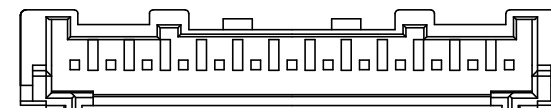
10P



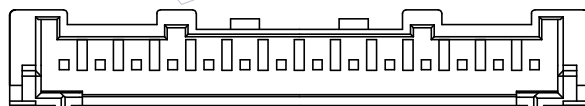
11P



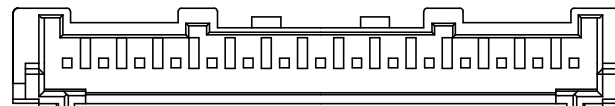
12P



13P



14P



15P

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