

# HSF

**NOTES:**

Current Rating:4.11A/Pin(MAX,AT 30℃ Rise, 20% Derated)

Voltage Rating:400V/AC

Contact Resistance:20mΩ Max.

Withstand Voltage:1500V AC

Insulation Resistance:1000MΩ Min.

Operation Temperature:-40℃ to +105℃

Insulator Material:LCP,G.F,UL94V-0,Black

Contact Material:Copper Alloy

Contact plating: See Ordering Information

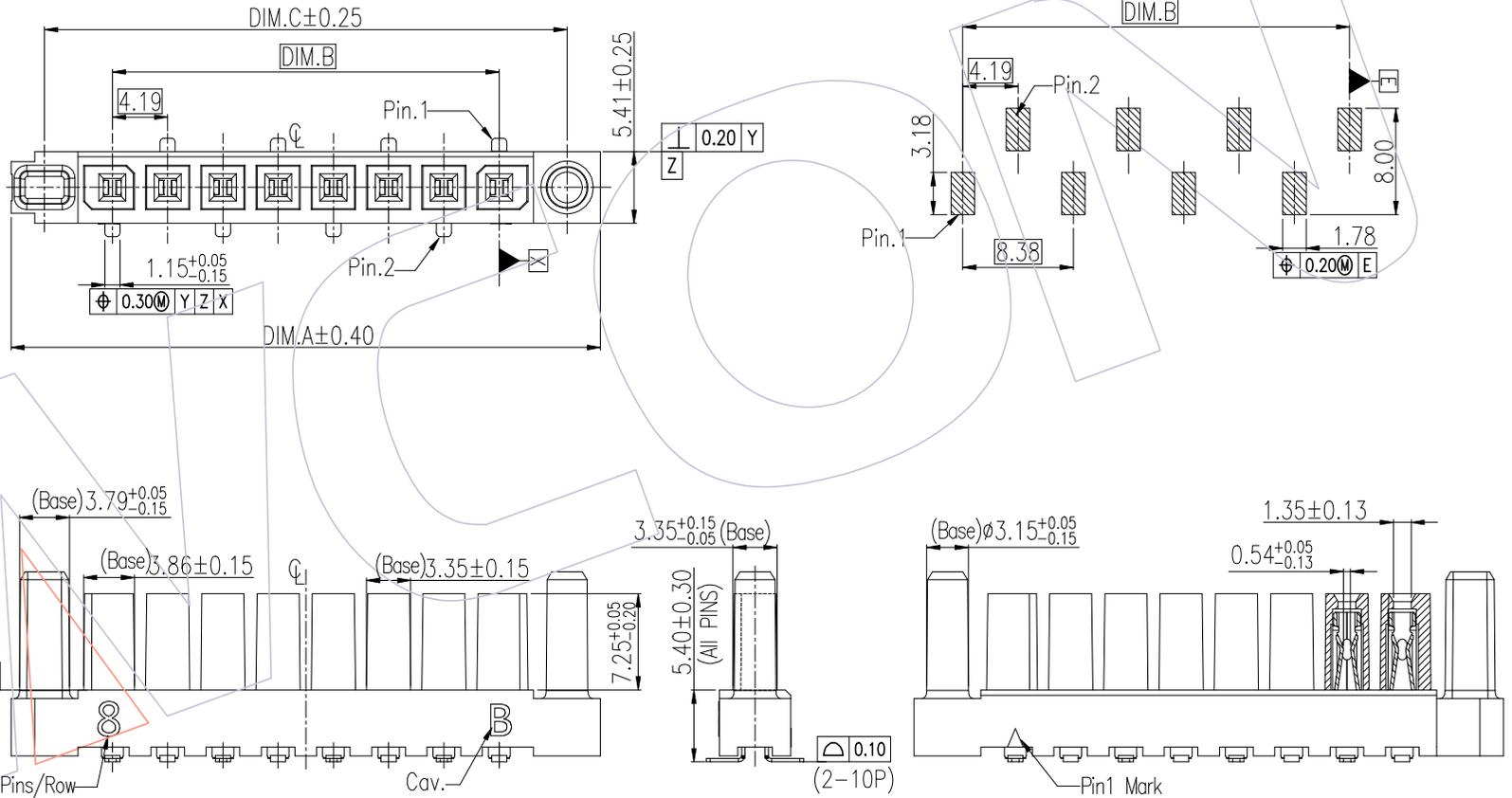
Recommended Process:

IR Stove,Peak temperature:260±5℃

**Recommended P.C.B Layout(Top-Side)**

(PCB BOARD TOLERANCE:±0.05)

PCB BOARD THICKNESS:1.6~2.0



				OPERATION	DRAW	DATE	SCALE	Fit	PART NO.
				x.x ±0.40	Andrey	2020/12/09	UNIT	mm	WF4191-1FMXXXXBX2
				x.xx ±0.25	CHECK	DATE	SIZE	A4	TITLE:
AO	2020/12/09	NEW RELEASE	Andrey	x.xxx ±0.15	APPROVE	DATE	SHEET	1/4	4.19mm Socket,Single Row,S/T SMT, H=12.65mm,W/T Localizable Post
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle ± 3'			PROJ.	Customer NO.	
				DIM TOL					

**WCON**  
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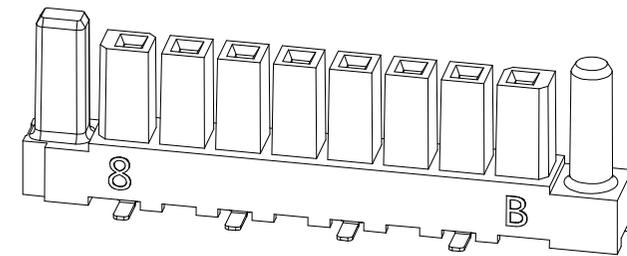
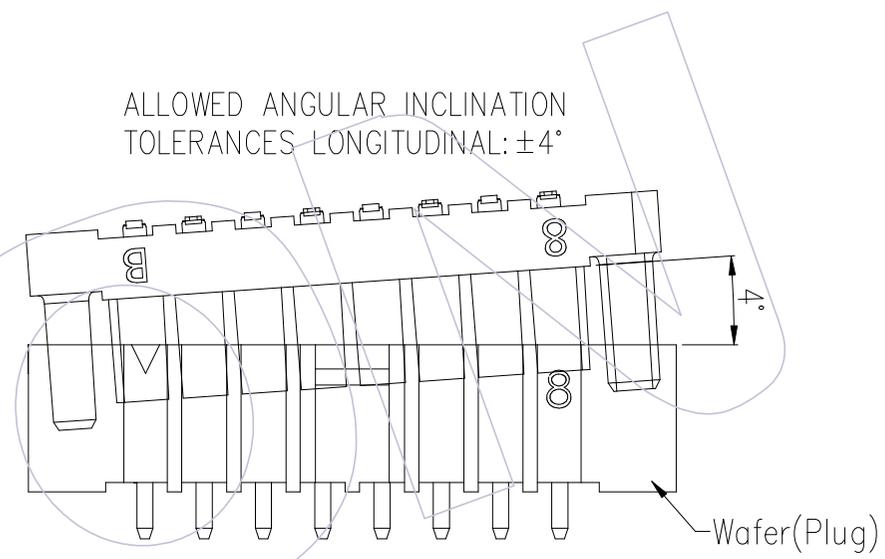
# Ordering Information

**WF 4191 - 1 FM XX SM B T 2**

Company Code: \_\_\_\_\_  
 Series Code: \_\_\_\_\_  
 419= 4.19mm Pitch  
 1= First series  
 Row Code: \_\_\_\_\_  
 1=Single Row  
 2=Double Row  
 Type Code: \_\_\_\_\_  
 FM=180° SMT

Wcon Internal Code: \_\_\_\_\_  
 2=W/T Localizable Post  
 Packing: \_\_\_\_\_  
 T=TUBE  
 Color: \_\_\_\_\_  
 B=Black  
 Contact Plating: \_\_\_\_\_  
 SM: 100u" Matte Tin  
 Over 50u" Nickel  
 Blank:100u" Tin Over 50u" Nickel  
 No. of Pins: \_\_\_\_\_  
 2P~10P

ALLOWED ANGULAR INCLINATION  
 TOLERANCES LONGITUDINAL: ±4°



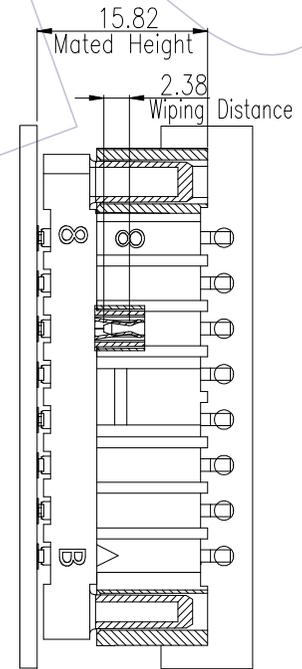
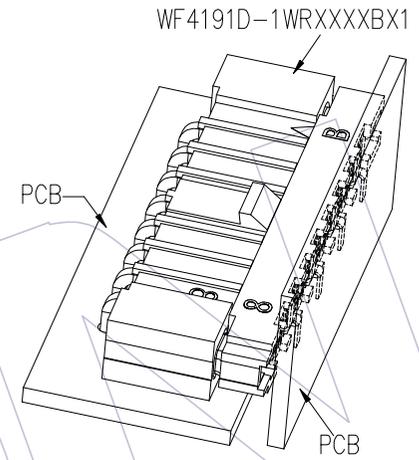
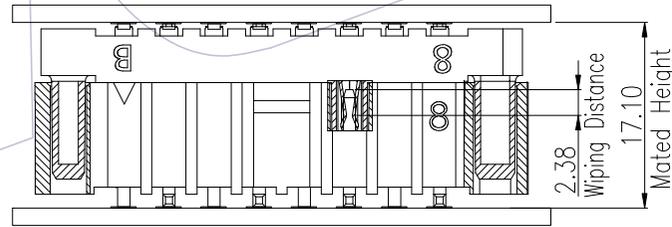
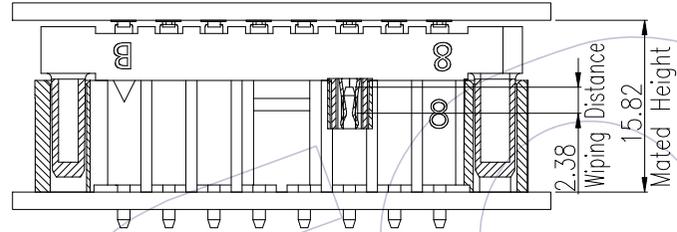
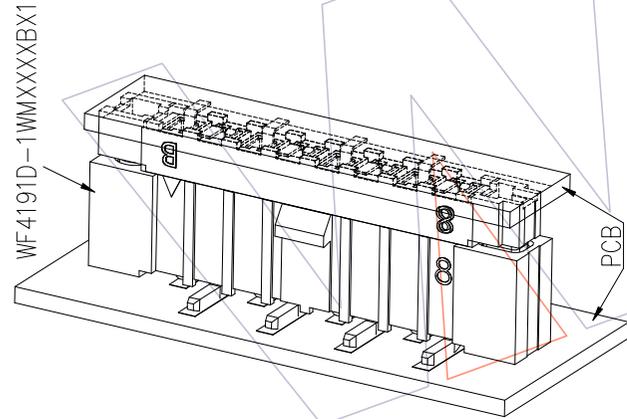
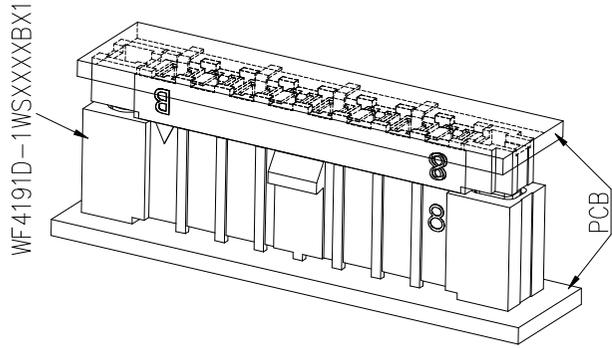
3D VIEW

Table.1:

Pin No.	Part No.	DIM.A	DIM.B	DIM.C
2P	WF4191-1FM02XXBX2	19.56	4.19	14.48
3P	WF4191-1FM03XXBX2	23.75	8.38	18.67
4P	WF4191-1FM04XXBX2	27.94	12.57	22.86
5P	WF4191-1FM05XXBX2	32.13	16.76	27.05
8P	WF4191-1FM08XXBX2	44.70	29.33	39.62
10P	WF4191-1FM10XXBX2	53.08	37.71	48.00

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		x.xx ±0.25		CHECK		DATE		SIZE		A4		TITLE: 4.19mm Socket,Single Row,S/T SMT, H=12.65mm,W/T Localizable Post			
AO		2020/12/09		NEW RELEASE		Andrey		SHEET		2/4		Customer NO.			
REV	DATE	MODIFICATION DESCRIPTION		CHANGE	APPROVE		DATE	PROJ.							

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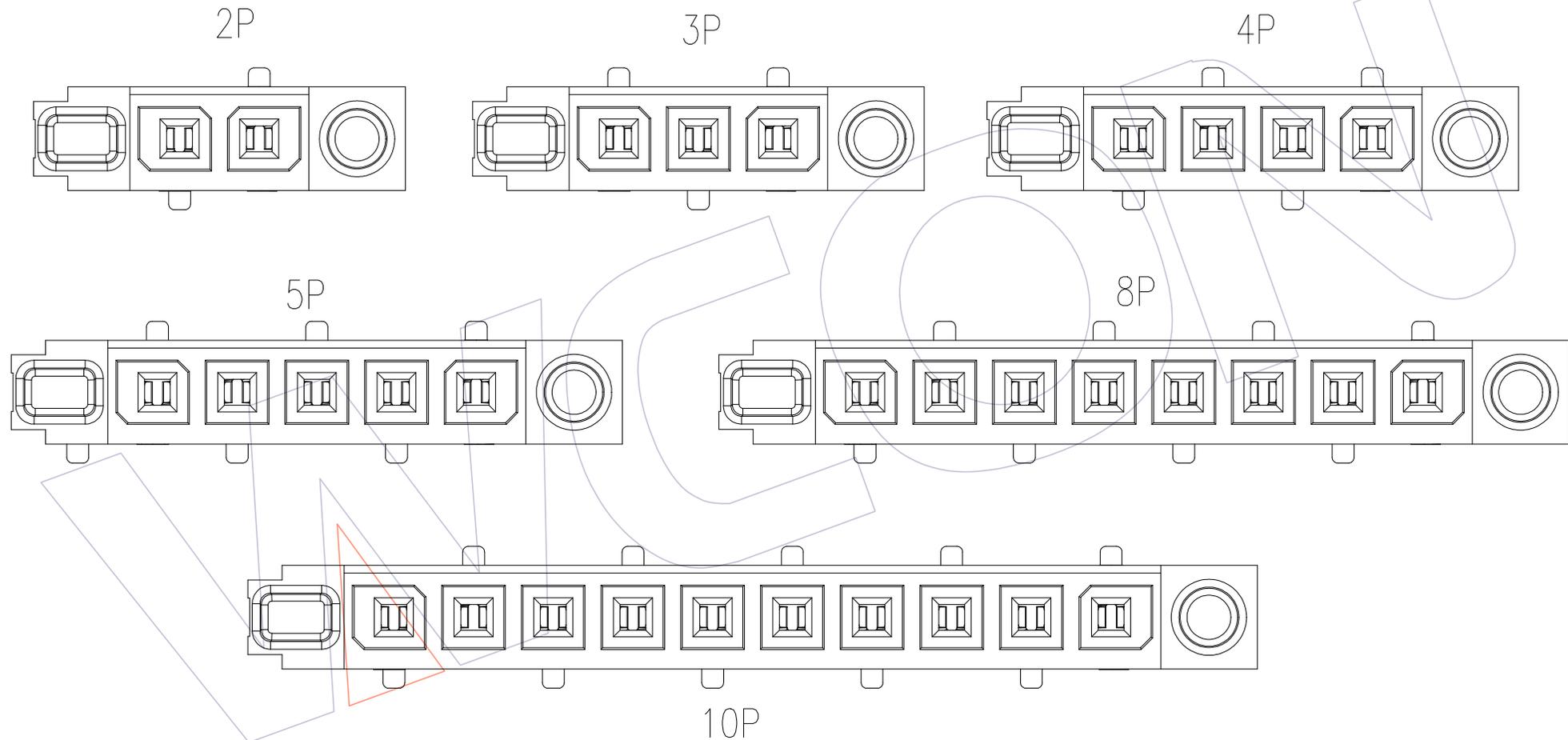


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AO	2020/12/09	NEW RELEASE	Andrey	x.xxx ±0.15	APPROVE	DATE	SHEET	3/4	4.19mm Socket, Single Row, S/T SMT, H=12.65mm, W/T Localizable Post
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