

HSF

NOTES:

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

Voltage Rating:400V/AC

Contact Resistance:20mΩ Max.

Withstand Voltage:1500V AC

Insulation Resistance:1000MΩ Min.

Operation Temperature:-40°C to +105°C

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

Contact Material: Copper Alloy

Contact plating:

SM: 100u" Matte Tin Over 50u" Nickel

Recommended Process:

IR Stove,Peak temperature:260±5°C

Recommended P.C.B Layout(Top Side)
(PCB BOARD TOLERANCE±0.05)
PCB BOARD THICKNESS:1.6~2.0

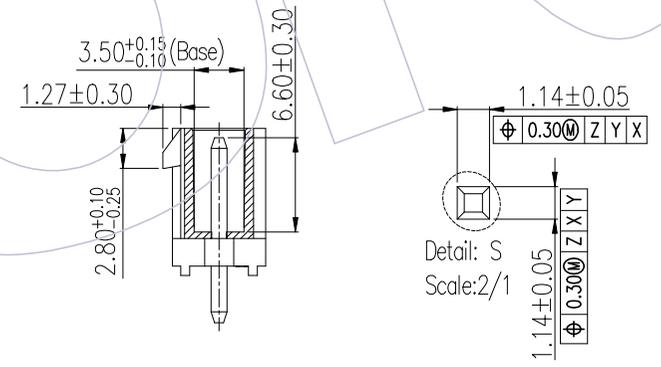
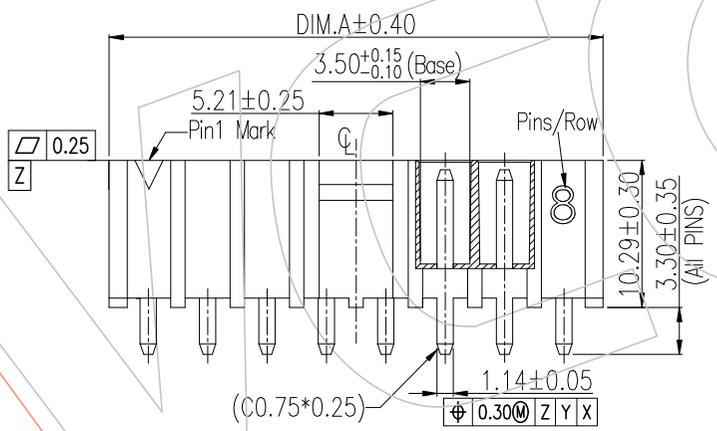
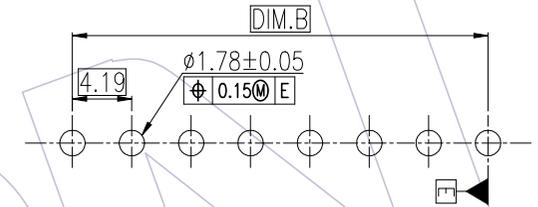
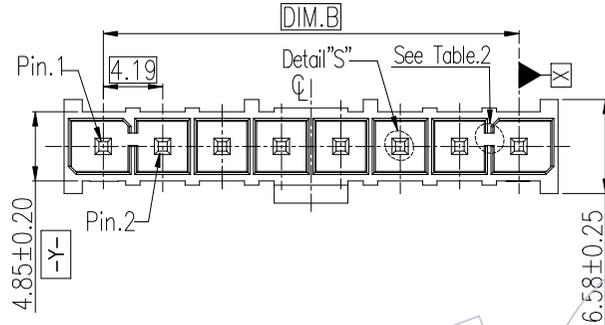
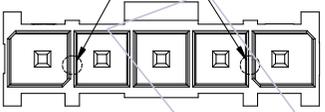


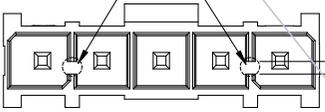
Table.2:

W/O Keyed Polarization



WF4191-1WSXXXXBX1

W/T Keyed Polarization



WF4191A-1WSXXXXBX1

0.90±0.20
-0.08

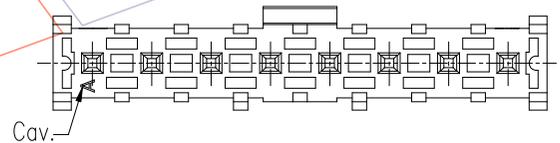


Table.1:

Pin No.	Part No.	DIM.A	DIM.B
2P	WF4191(A)-1WS02XXBX1	9.71	4.19
3P	WF4191(A)-1WS03XXBX1	13.90	8.38
4P	WF4191(A)-1WS04XXBX1	18.09	12.57
5P	WF4191(A)-1WS05XXBX1	22.28	16.76
8P	WF4191(A)-1WS08XXBX1	34.85	29.33
10P	WF4191(A)-1WS10XXBX1	43.23	37.71

				OPERATION	DRAW	DATE	SCALE	Fit	PART NO.
				x.x ±0.40	Andrey	2020/12/09	UNIT	mm	WF4191(A)-1WSXXXXBX1
				x.xx ±0.25	CHECK	DATE	SIZE	A4	TITLE:
				x.xxx ±0.15	APPROVE	DATE	SHEET	1/4	4.19mm Wafer, Single Row, S/T DIP, DIP Height=3.30mm
AO	2020/12/09	NEW RELEASE	Andrey	Angle ± 3'			PROJ.	φ	Customer NO.
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	DIM TOL					

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Http: www.wcon.com

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Fax: +86 769 85358915
E-mail: sales@wcon.com

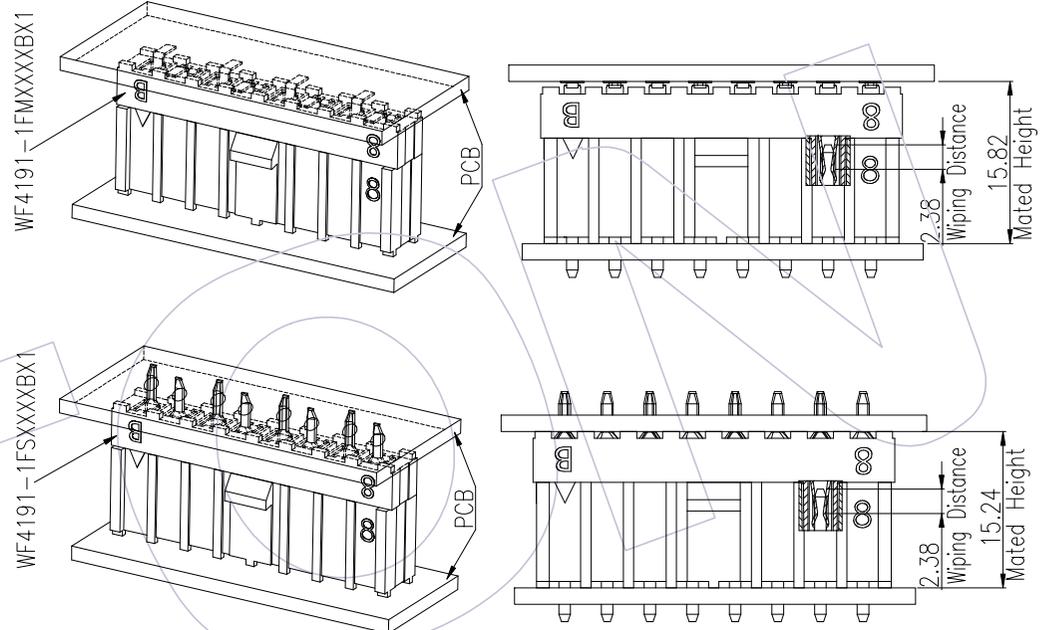
WCON-Kunshan
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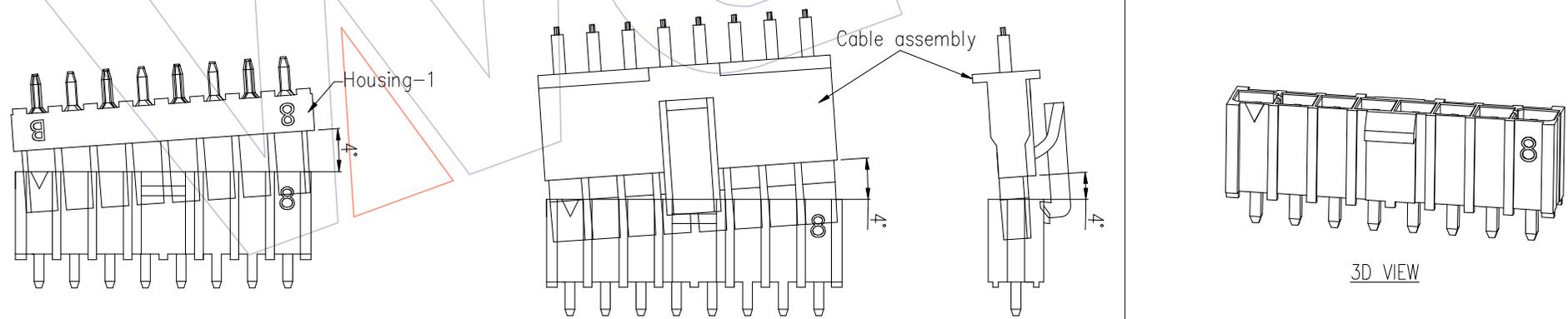
Ordering Information

WF 4191 A -1 WS XX SM B T 1

Company Code:	Wcon Internal Code:
Series Code:	1~9
419= 4.19mm Pitch	Packing:
1= First series	T=TUBE
Specification Code:	Color:
A=W/T Keyed Polarization	B=Black
Blank=W/O Keyed Polarization	Contact Plating:
Row Code:	SM: 100u" Matte Tin
1=Single Row	Over 50u" Nickel
2=Double Row	No. of Pins:
Type Code:	2P~10P
WS=180° DIP	



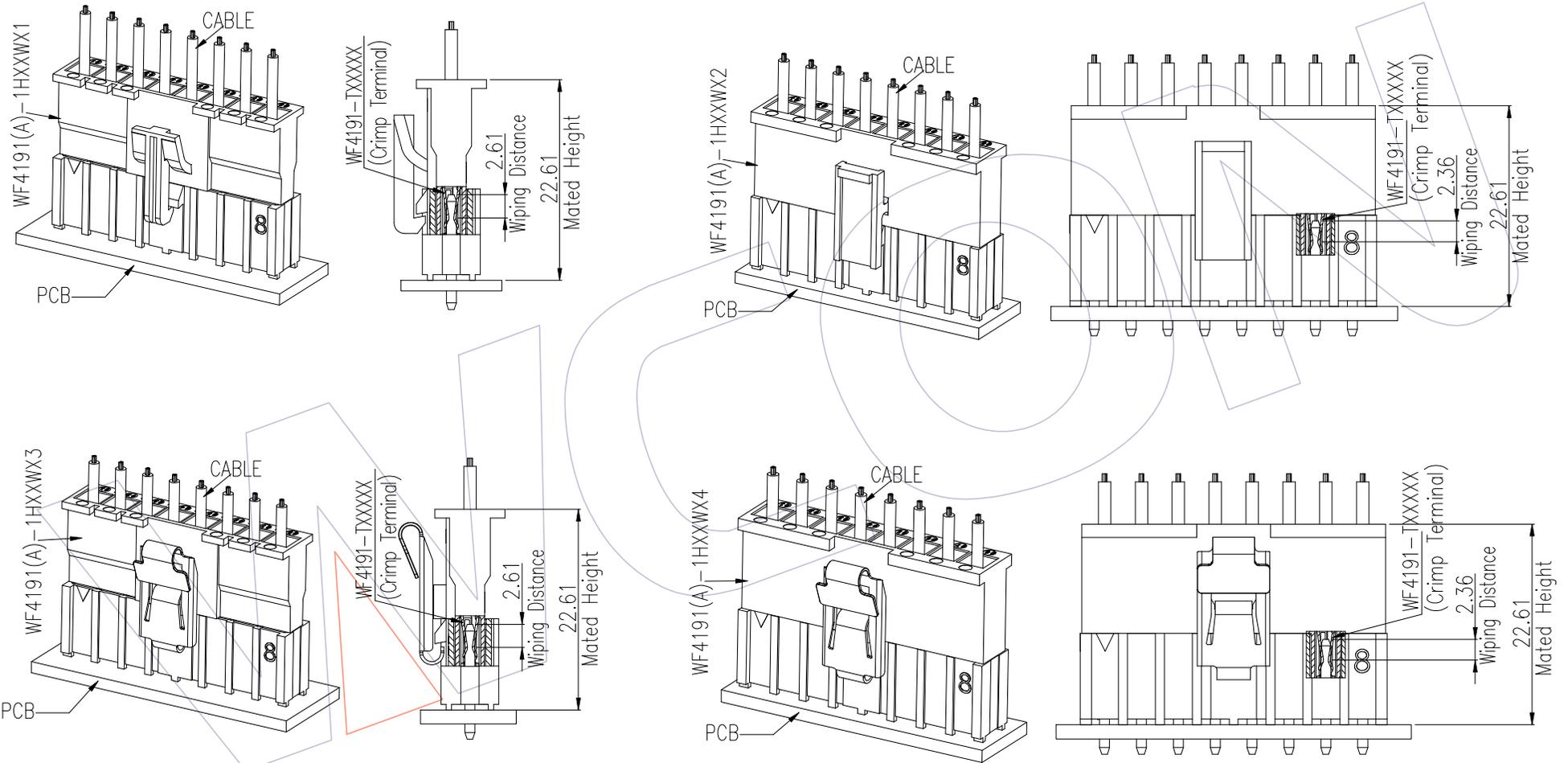
ALLOWED ANGULAR INCLINATION
TOLERANCES LONGITUDINAL: $\pm 4^\circ$



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				x.x ±0.40	Andrey	2020/12/09	UNIT	mm	WF4191(A)-1WSXXXXBX1
				x.xx ±0.25	CHECK	DATE	SIZE	A4	TITLE:
				x.xxx ±0.15	APPROVE	DATE	SHEET	2/4	4.19mm Wafer, Single Row, S/T DIP, DIP Height=3.30mm
AO	2020/12/09	NEW RELEASE	Andrey	Angle ± 3'			PROJ.	Customer NO.	
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	DIM TOL					

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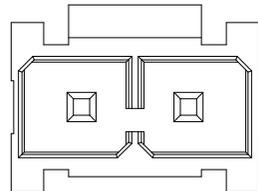
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				x.XXX ±0.15	APPROVE	DATE	SHEET	3/4	4.19mm Wafer, Single Row, S/T DIP, DIP Height=3.30mm
AO	2020/12/09	NEW RELEASE	Andrey	Angle ± 3'			PROJ.	⌀	Customer NO.
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	DIM TOL					

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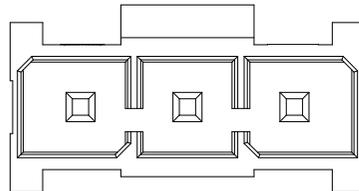
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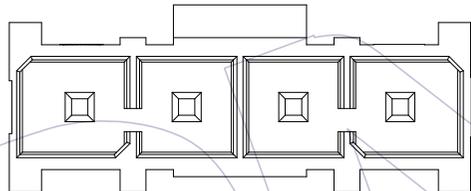
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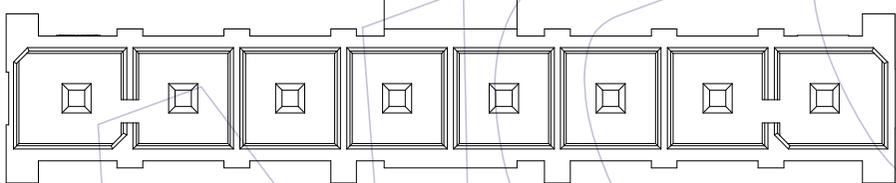
2P



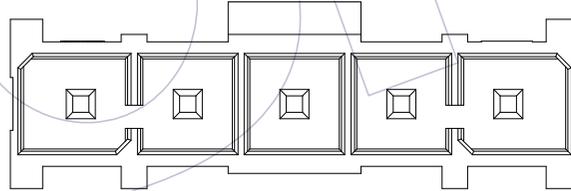
3P



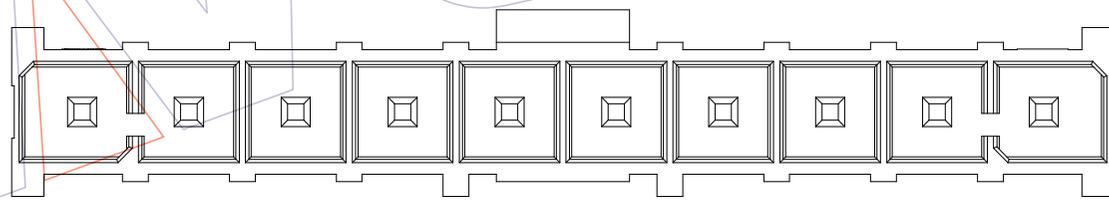
4P



8P



5P



10P

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				x.X ±0.40	Andrey	2020/12/09	UNIT	mm	WF4191(A)-1WSXXXXBX1
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