

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

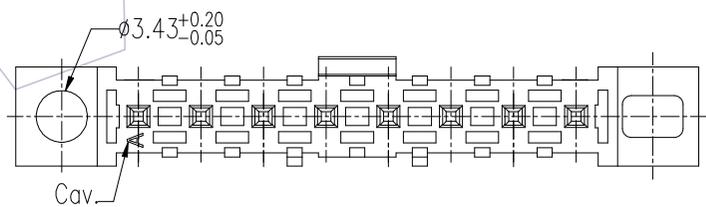
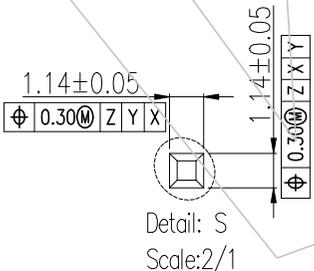
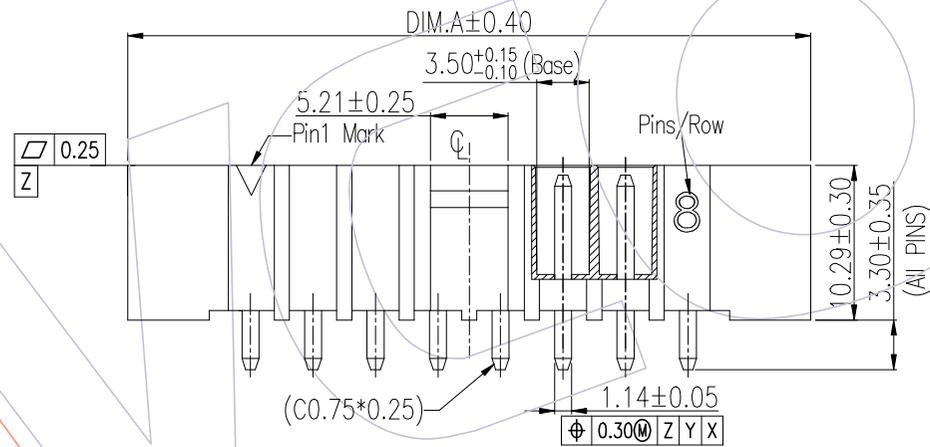
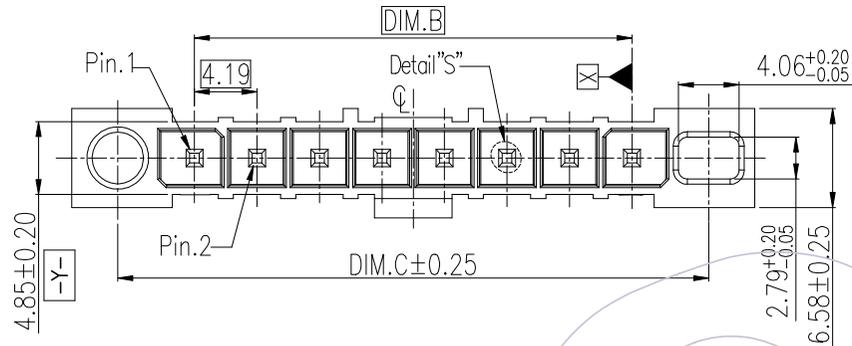
Contact Material:Copper Alloy

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

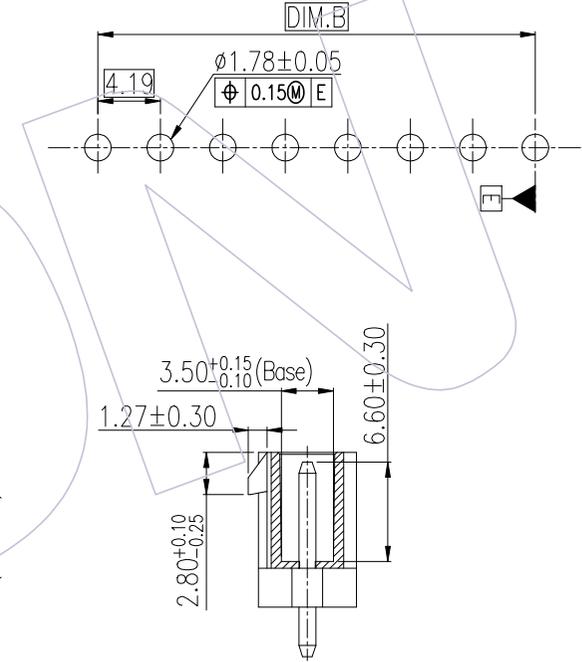


Table.1:

Pin No.	Part No.	DIM.A	DIM.B	DIM.C
2P	WF4191D-1WS02XXBX1	20.65	4.19	14.48
3P	WF4191D-1WS03XXBX1	24.84	8.38	18.67
4P	WF4191D-1WS04XXBX1	29.03	12.57	22.86
5P	WF4191D-1WS05XXBX1	33.22	16.76	27.05
8P	WF4191D-1WS08XXBX1	45.79	29.33	39.62
10P	WF4191D-1WS10XXBX1	54.17	37.71	48.00

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION	DRAW	DATE	SCALE	Fit	PART NO.
AO	2020/12/09	NEW RELEASE	Andrey	x.x ±0.40	Andrey	2020/12/09	UNIT	mm	WF4191D-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,W/T Localizable Hole
				Angle ± 3'			PROJ.	Customer NO.	
				DIM TOL					

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Ordering Information

WF 4191 D -1 WS XX SM B T 1

Company Code:

Series Code:
419= 4.19mm Pitch
1= First series

Specification Code:
D=W/T Localizable Hole

Row Code:
1=Single Row
2=Double Row

Type Code:
WS=180° DIP

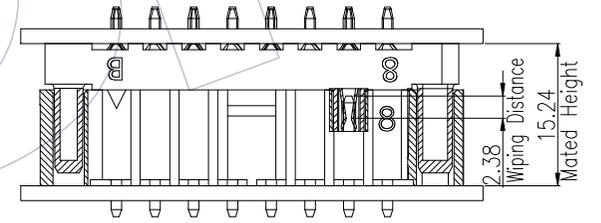
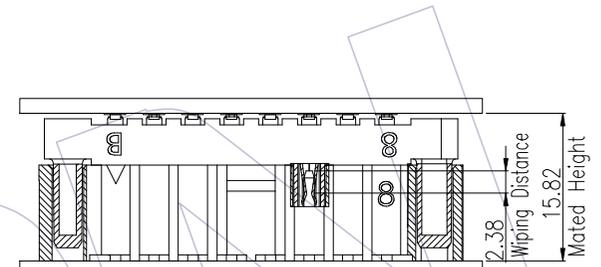
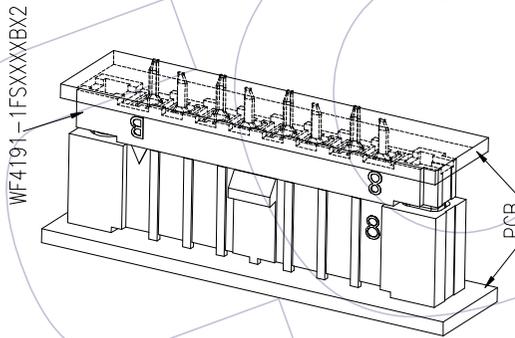
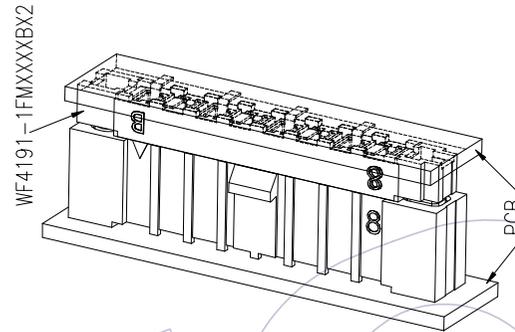
Wcon Internal Code:

1~9
Packing:
T=TUBE

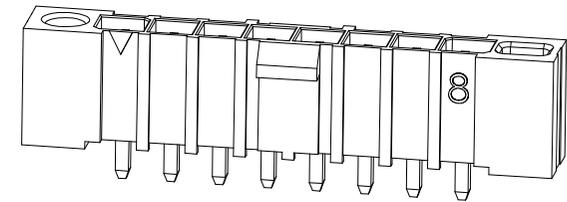
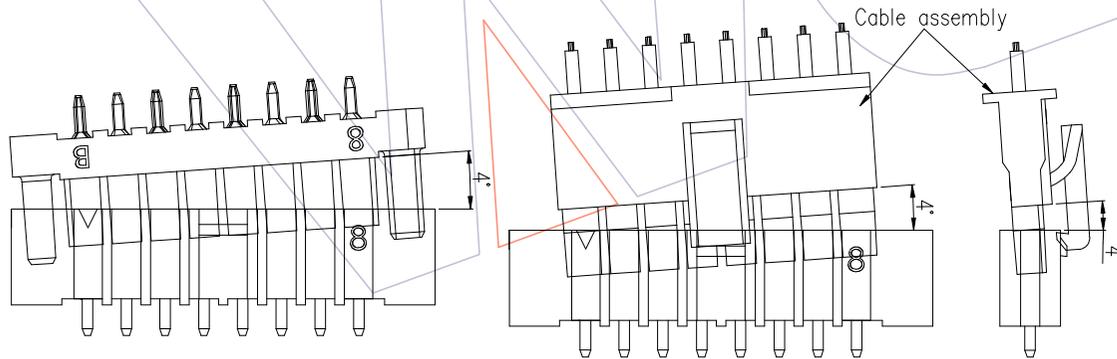
Color:
B=Black

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

No. of Pins:
2P~10P



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



OPERATION	DRAW	DATE	SCALE	Fit	PART NO.
x.X ± 0.40	Andrey	2020/12/09	UNIT	mm	WF4191D-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, W/T Localizable Hole
Angle $\pm 3'$			PROJ.	ϕ	Customer NO.
DIM TOL					

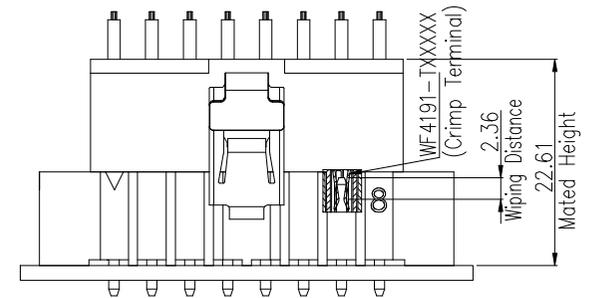
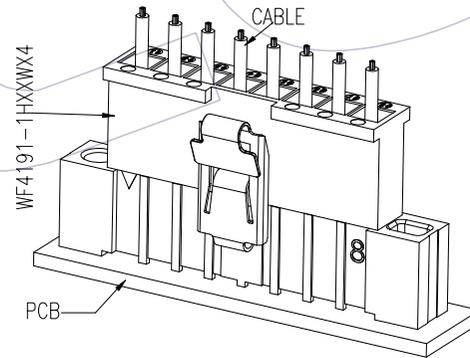
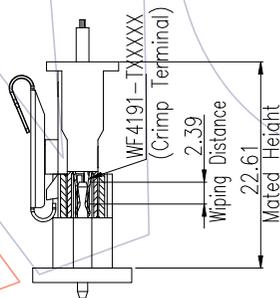
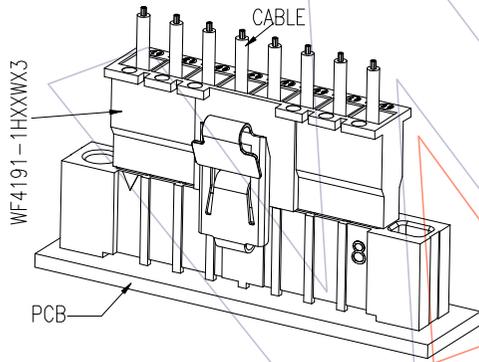
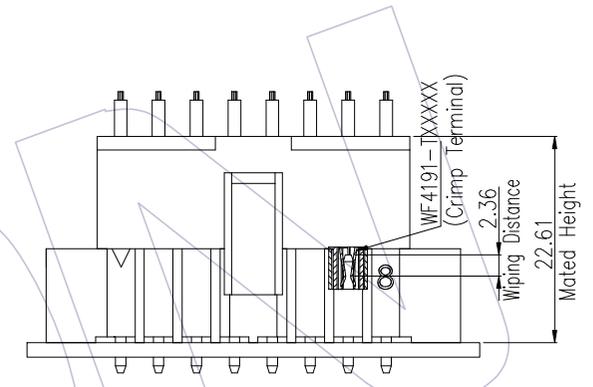
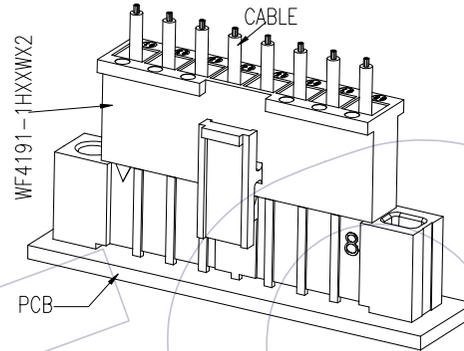
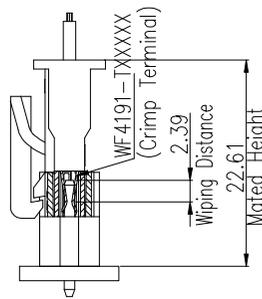
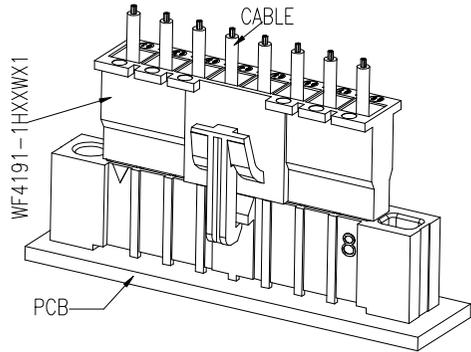
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REV	DATE	MODIFICATION DESCRIPTION	CHANGE

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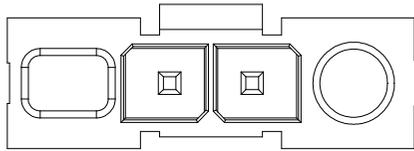
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AO	2020/12/09	NEW RELEASE	Andrey	x.xxx ±0.15	APPROVE	DATE	SHEET	3/4	4.19mm Wafer, Single Row, S/T DIP, DIP Height=3.30mm, W/T Localizable Hole
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle ± 3'			PROJ.	Customer NO.	
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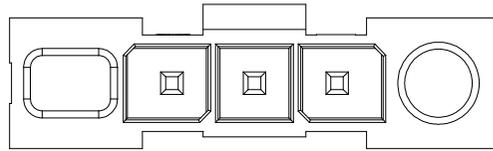
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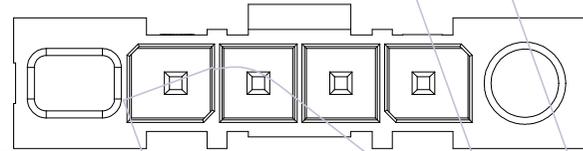
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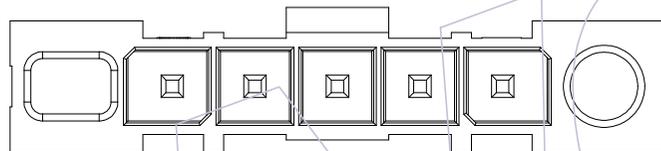
2P



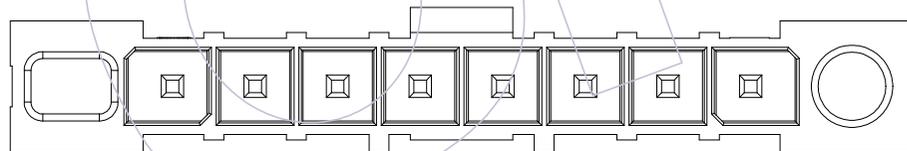
3P



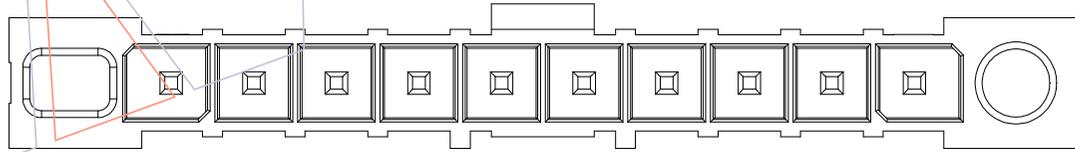
4P



5P



8P



10P

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				x.XX ±0.25	CHECK	DATE	SIZE	A4	TITLE:
				x.XXX ±0.15	APPROVE	DATE	SHEET	4/4	4.19mm Wafer, Single Row, S/T DIP, DIP Height=3.30mm, W/T Localizable Hole
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REV	DATE	MODIFICATION DESCRIPTION	CHANGE	DIM TOL					

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