

HSF

NOTES:

Rated Current: See Table $\triangle 2$
 Contact Resistance: 30m Ω max
 Withstand Voltage: 1500V AC/Minute
 Insulation Resistance: 1000M Ω min
 Operation Temperature: -40 $^{\circ}$ C to +105 $^{\circ}$ C

Contact Material: Brass
 Contact Plating: Au Or Sn Over Ni
 Insulator Material: PA66(White Transparent UL94-V2 std) Or PA46(Natural UL94-V0)

Size Wire	Ckt	2&3	4-6	7-10	12-24
AWG#18	9A	8A	7A	6A	6A
AWG#20	7A	6A	5A	5A	5A
AWG#22	5A	4A	4A	4A	4A
AWG#24	4A	3A	3A	3A	3A

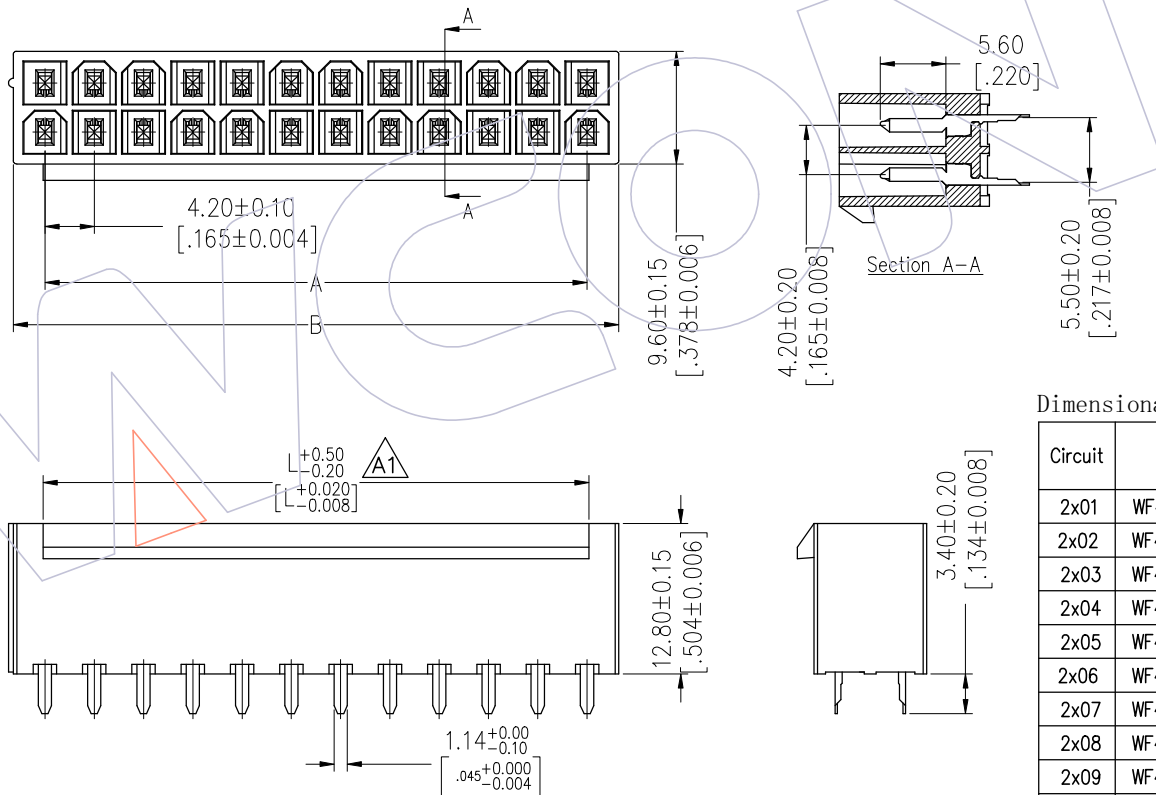
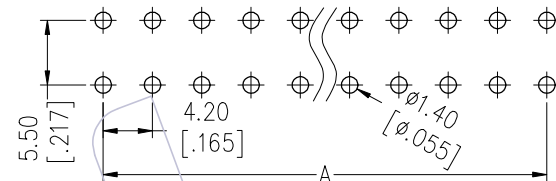
Ordering Information

WF4201 -2WS XX W A 4

No. of Row Dual Row No. of pins 01-12P Contact Plating S0=Gold Flash/Tin S3=10u"Gold/Tin S4=15u"Gold/Tin S5=30u"Gold/Tin Insulation Material H=PA46 Blank=PA66 Color B=Black T=Natural W=White Transparent Packing 0=PE Bag A=Tray

PART NO.	PIN	A	B	Material
WF4201-2WSHXXX4	2*5P 及以下	+0.30 -0.10	+0.40 -0.20	PA46
	2*5P 以上	+0.50 -0.00	+0.60 -0.00	
WF4201-2WSXXX4	2*1P-2*12P	± 0.20	± 0.30	PA66

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



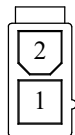
Dimensional & Ordering Information

Circuit	Part No.	Dimension		
		A	B	L
2x01	WF4201-2WS01W04	---	5.40	4.20
2x02	WF4201-2WS02W04	4.20	9.60	4.20
2x03	WF4201-2WS03W04	8.40	13.80	8.70
2x04	WF4201-2WS04W04	12.60	18.00	12.90
2x05	WF4201-2WS05W04	16.80	22.20	17.10
2x06	WF4201-2WS06W04	21.00	26.40	21.30
2x07	WF4201-2WS07W04	25.20	30.60	25.50
2x08	WF4201-2WS08W04	29.40	34.80	29.70
2x09	WF4201-2WS09W04	33.60	39.00	33.90
2x10	WF4201-2WS10W04	37.80	43.20	38.10
2x11	WF4201-2WS11W04	42.00	47.40	42.30
2x12	WF4201-2WS12W04	46.20	51.60	46.50

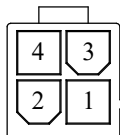
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION	DRAW CP	DATE	SCALE	FIT	PART NO.
A2	2024/05/11	Modify Rated Current: See Table	CP	X.X ± 0.40	CP	2024/05/11	UNIT	mm inch	SEE TAB
A1	2019/05/15	Modify	---	X.XX ± 0.25	CHECK	DATE	SIZE	A4	TITLE: 4.20 MINI FIT DUAL ROW 180° WITH LONG BUMP WITHOUT POST
AO	2012/09/17	NEW	---	X.XXX ± 0.15	APPROVE	DATE	SHEET	1/2	Customer NO.
				Angle $\pm 3'$			PROJ.		
				DIM TOL					

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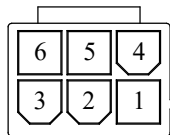
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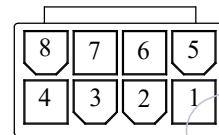
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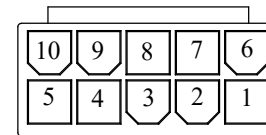
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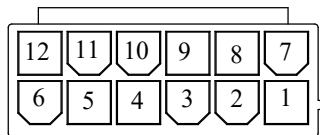
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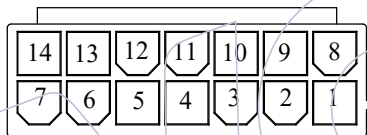
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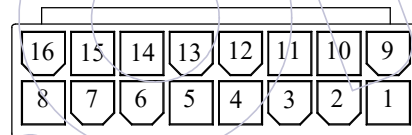
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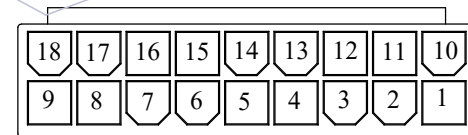
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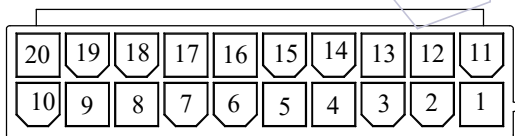
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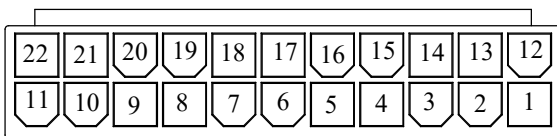
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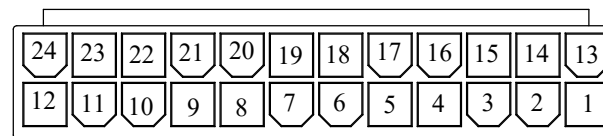
2x09P



2x10P



2x11P



2x12P

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A1	2019/05/15	Modify	---	x.XX ±0.25	CHECK	DATE	in	TITLE:	
AO	2012/09/17	NEW	---	x.XXX ±0.15	APPROVE	DATE	SIZE	A4	4.20 MINI FIT DUAL ROW 180° WITH LONG BUMP WITHOUT POST
				Angle ± 3'			SHEET	2/2	Customer NO.
				DIM TOL			PROJ.	⌀ ↖	



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