

HSF

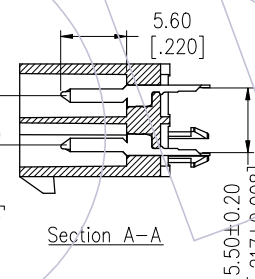
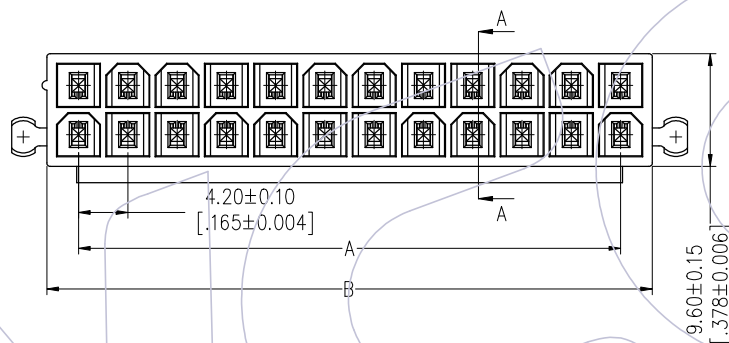
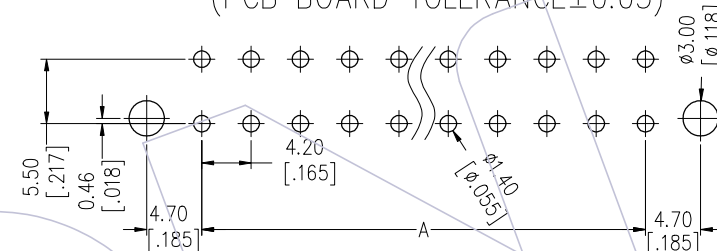
NOTES:

Rated Current: See Table A1
Contact Resistance: 30mΩ max
Withstand Voltage: 1500V AC/Minute
Insulation Resistance: 1000MΩ min
Operation Temperature: -40℃ to +105℃

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

PART NO.	PIN	A	B	Material
WF4201-2WSHXXX5	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	
WF4201-2WSXXX5	2*1P-2*12P	±0.20	±0.30	PA66

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

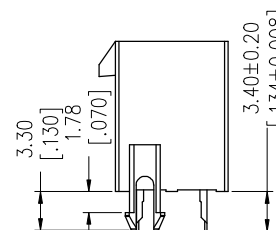
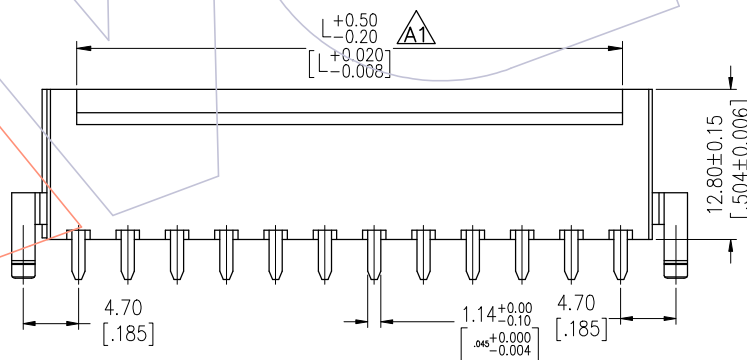


Size Wire	Ckt	2&3	4-6	7-10	12-24
AWG#18	9A	8A	7A	6A	
AWG#20	7A	6A	5A	5A	
AWG#22	5A	4A	4A	4A	
AWG#24	4A	3A	3A	3A	

Ordering Information

WF4201-2WS XX W A 5

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 G0=Gold Flash G3=10u"Gold G4=15u"Gold G5=30u"Gold Blank=PA66
Color B=Black T=Natural W=White Transparent
Packing 0=PE Bag A=Tray



Dimensional & Ordering Information

Circuit	Part No.	Dimension		
		A	B	L
2x01	WF4201-2WS01W05	---	5.40	4.20
2x02	WF4201-2WS02W05	4.20	9.60	4.20
2x03	WF4201-2WS03W05	8.40	13.80	8.70
2x04	WF4201-2WS04W05	12.60	18.00	12.90
2x05	WF4201-2WS05W05	16.80	22.20	17.10
2x06	WF4201-2WS06W05	21.00	26.40	21.30
2x07	WF4201-2WS07W05	25.20	30.60	25.50
2x08	WF4201-2WS08W05	29.40	34.80	29.70
2x09	WF4201-2WS09W05	33.60	39.00	33.90
2x10	WF4201-2WS10W05	37.80	43.20	38.10
2x11	WF4201-2WS11W05	42.00	47.40	42.30
2x12	WF4201-2WS12W05	46.20	51.60	46.50

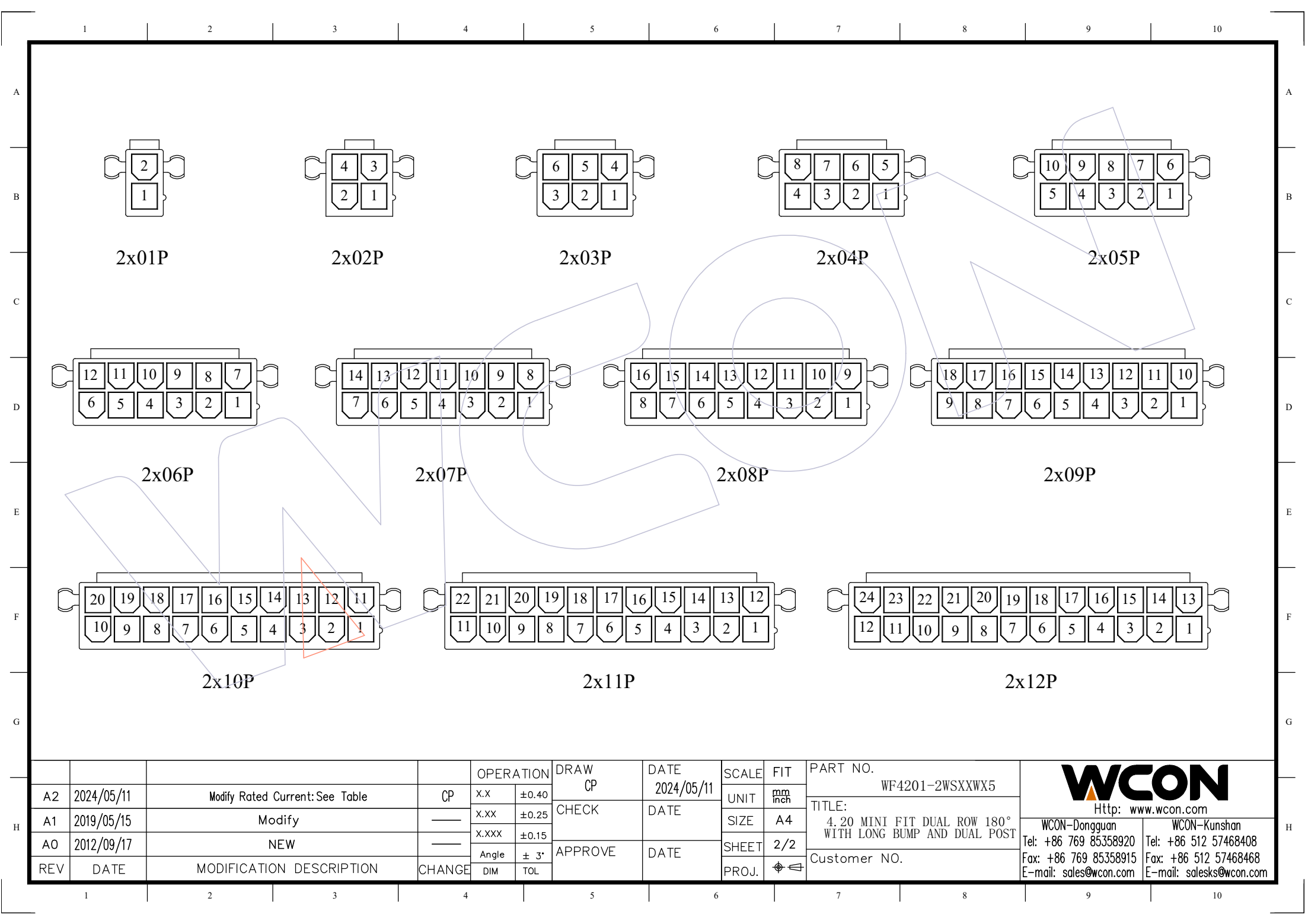
				OPERATION		DRAW CP	DATE 2024/05/11	SCALE UNIT	FIT mm inch	PART NO. SEE TABLE	TITLE: 4.20 MINI FIT DUAL ROW 180° WITH LONG BUMP AND DUAL POST
A2	2024/05/11	Modify Rated Current: See Table	CP	X.X	±0.40						
A1	2019/05/15	Modify	---	X.XX	±0.25	CHECK	DATE	SIZE	A4	Customer NO.	
AO	2012/09/17	NEW	---	X.XXX	±0.15	APPROVE	DATE	SHEET	1/2		
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle DIM	± 3° TOL			PROJ.	1/2		

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				OPERATION		DRAW CP	DATE 2024/05/11	SCALE UNIT	FIT mm inch	PART NO. WF4201-2WSXXWX5
A2	2024/05/11	Modify Rated Current: See Table	CP	X.X	±0.40					
A1	2019/05/15	Modify	—	X.XX	±0.25	CHECK	DATE	SIZE	A4	TITLE: 4.20 MINI FIT DUAL ROW 180° WITH LONG BUMP AND DUAL POST
AO	2012/09/17	NEW	—	X.XXX	±0.15					
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle DIM	± 3° TOL	APPROVE	DATE	SHEET PROJ.	2/2	Customer NO.



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