

HSF

NOTES:

Rated Current: See Table Δ

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

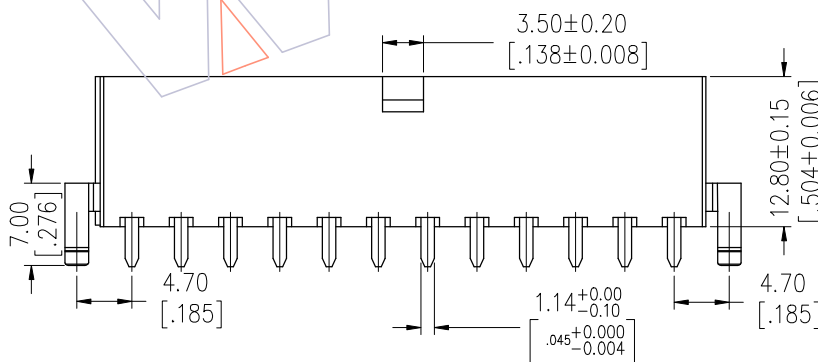
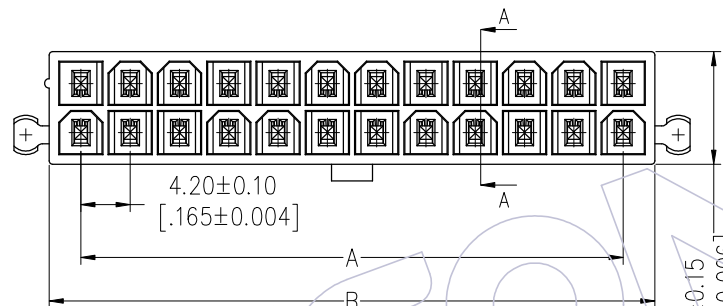
UL94-V2 std)Or PA46(Natutal UL94-V0)

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

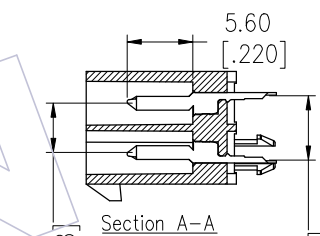
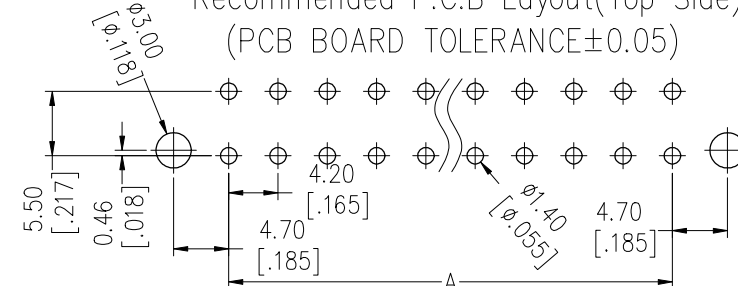
Ordering Information

WF4201	-2WS	XX	W	A	2
No. of Row	No. of pins	Contact Plating	Color	Packing	
Dual Row	01-12P	S0=Gold Flash/Tin	B=Black	0=PE Bag	
		S3=10u"Gold/Tin	T=Natural	A=Tray	
		S4=15u"Gold/Tin			
		S5=30u"Gold/Tin			
		G0=Gold Flash			
		G3=10u"Gold			
		G4=15u"Gold			
		G5=30u"Gold			
		Blank=PA66			
		Blank=Tin			

PART NO.	PIN	A	B	Material
WF4201-2WSHXXXX2	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	
WF4201-2WSXXXX2	2*1P-2*12P	± 0.20	± 0.30	PA66



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



Specification & Ordering Information:

Circuit	Part No.	Dimension	
		A	B
2x01	WF4201-2WS01WX2	---	5.40
2x02	WF4201-2WS02WX2	4.20	9.60
2x03	WF4201-2WS03WX2	8.40	13.80
2x04	WF4201-2WS04WX2	12.60	18.00
2x05	WF4201-2WS05WA2	16.80	22.20
2x06	WF4201-2WS06WX2	21.00	26.40
2x07	WF4201-2WS07WX2	25.20	30.60
2x08	WF4201-2WS08WX2	29.40	34.80
2x09	WF4201-2WS09WX2	33.60	39.00
2x10	WF4201-2WS10WX2	37.80	43.20
2x11	WF4201-2WS11WX2	42.00	47.40
2x12	WF4201-2WS12WX2	46.20	51.60

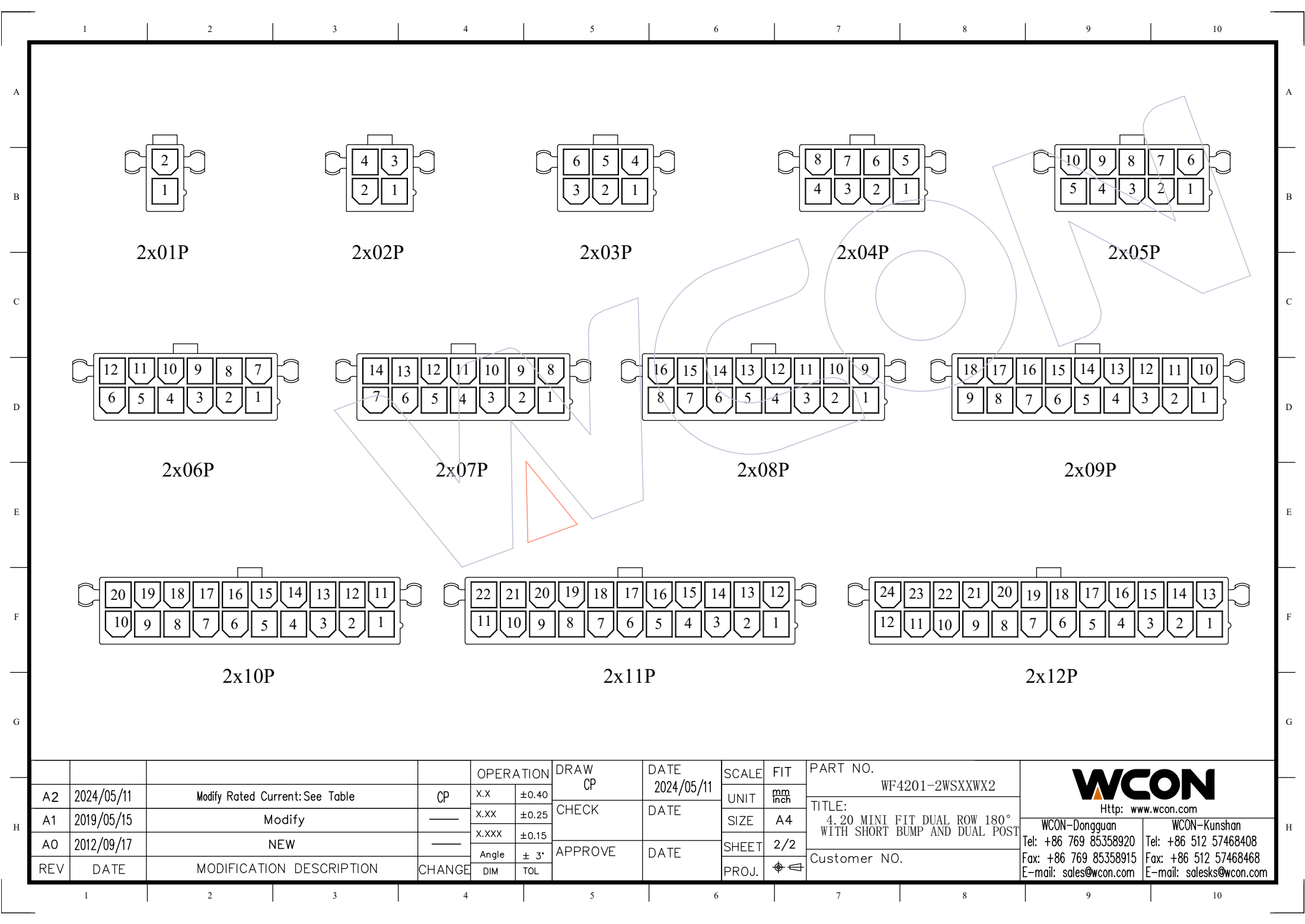
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION	DRAW	DATE	SCALE	FIT	PART NO.
A2	2024/05/11	Modify Rated Current: See Table	CP	X.X	CP	2024/05/11	UNIT	mm	SEE TABLE
A1	2019/05/15	Modify	---	X.XX	CHECK	DATE	SIZE	A4	TITLE:
AO	2012/09/17	NEW	---	X.XXX	APPROVE	DATE	SHEET	1/2	4.20 MINI FIT DUAL ROW 180°
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

WCON

Http: www.wcon.com

WCON-Dongguan
Tel: +86 769 85358920
Fax: +86 769 85358915
E-mail: sales@wcon.com

WCON-Kunshan
Tel: +86 512 57468408
Fax: +86 512 57468468
E-mail: salesks@wcon.com



				OPERATION		DRAW CP	DATE 2024/05/11	SCALE	FIT	PART NO. WF4201-2WSXXWX2	 Http: www.wcon.com	
A2	2024/05/11	Modify Rated Current: See Table	CP	X.X	±0.40		CHECK	DATE	UNIT			
A1	2019/05/15	Modify	——	X.XX	±0.25	APPROVE	DATE	SIZE	A4			
AO	2012/09/17	NEW	——	X.XXX	±0.15			SHEET	2/2			
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle DIM	± 3° TOL			PROJ.		Customer NO.	WCON-Dongguan Tel: +86 769 85358920 Fax: +86 769 85358915 E-mail: sales@wcon.com WCON-Kunshan Tel: +86 512 57468408 Fax: +86 512 57468468 E-mail: salesks@wcon.com	