

HSF

NOTES:

Rated Current: See Table

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

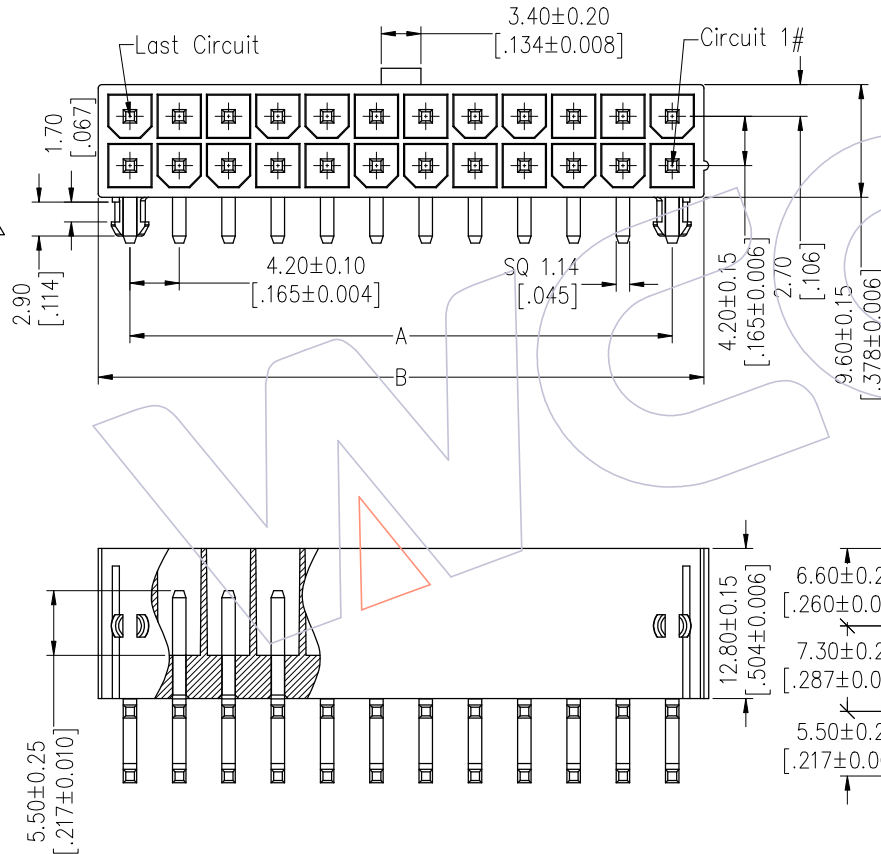
Insulator Material: PA66(White Transparent
UL94-V2 std)Or PA46(Natutal UL94-V0)

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	

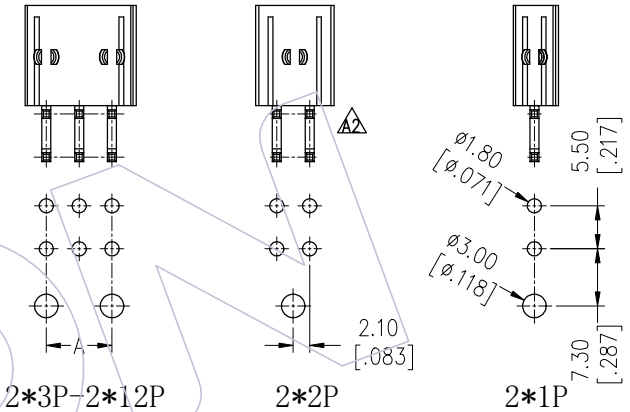
Ordering Information

WF4202	-2WR	XX	W	A	2
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=Tin	Color B=Black T=Natural W=Transparent	Packing 0=PE Bag A=Tray	

PART NO.	PIN	A	B	Material
WF4202-2WRHXXX2	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	
WF4202-2WRXXX2	2*1P-2*12P	±0.20	±0.30	PA66



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



Scale 2:3

Specification & Ordering Information:

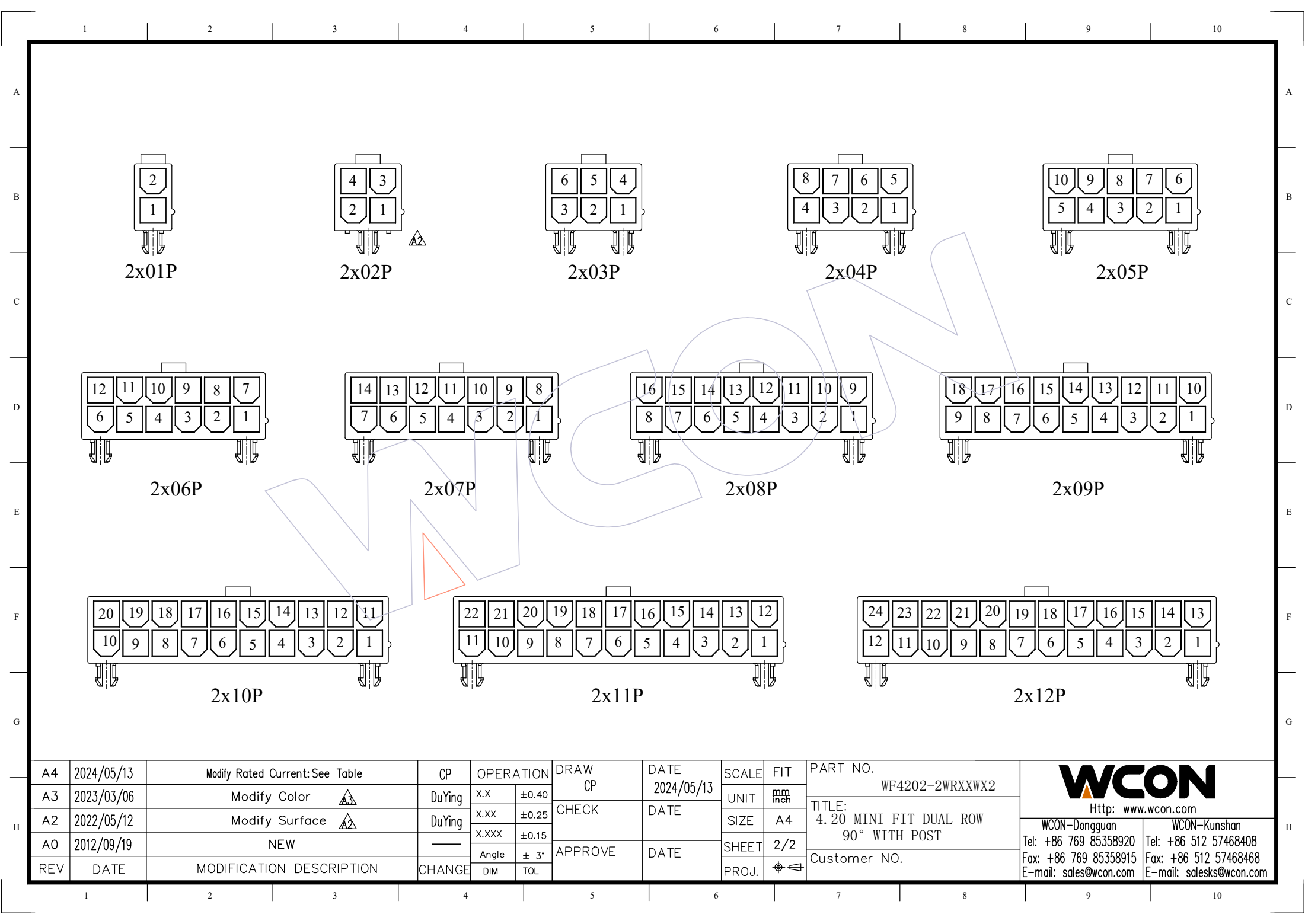
Circuit	Part No.	Dimension		Pcs /Tray
		A	B	
2x01	WF4202-2WR01WA2	---	5.40	410
2x02	WF4202-2WR02WA2	4.20	9.60	230
2x03	WF4202-2WR03WA2	8.40	13.80	160
2x04	WF4202-2WR04WA2	12.60	18.00	130
2x05	WF4202-2WR05WA2	16.80	22.20	100
2x06	WF4202-2WR06WA2	21.00	26.40	80
2x07	WF4202-2WR07WA2	25.20	30.60	70
2x08	WF4202-2WR08WA2	29.40	34.80	60
2x09	WF4202-2WR09WA2	33.60	39.00	60
2x10	WF4202-2WR10WA2	37.80	43.20	50
2x11	WF4202-2WR11WA2	42.00	47.40	50
2x12	WF4202-2WR12WA2	46.20	51.60	40

A4	2024/05/13	Modify Rated Current: See Table	CP	OPERATION	DRAW	DATE	SCALE	FIT	PART NO.
A3	2023/03/06	Modify Color	DuYing	X.X ±0.40	CP	2024/05/13	UNIT	mm inch	SEE TABLE
A2	2022/05/12	Modify Surface	DuYing	X.XX ±0.25	CHECK	DATE	SIZE	A4	TITLE: 4.20 MINI FIT DUAL ROW 90° WITH POST
AO	2012/09/19	NEW	---	X.XXX ±0.15	APPROVE	DATE	SHEET	1/2	Customer NO.
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle DIM TOL			PROJ.		

WCON

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A4	2024/05/13	Modify Rated Current: See Table	CP	OPERATION		DRAW CP	DATE 2024/05/13	SCALE	FIT	PART NO. WF4202-2WRXXWX2	 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
A3	2023/03/06	Modify Color 	DuYing	X.X	±0.40		CHECK	DATE	UNIT		
A2	2022/05/12	Modify Surface 	DuYing	X.XX	±0.25	APPROVE		DATE	SIZE	A4	
AO	2012/09/19	NEW	—	X.XXX	±0.15		DATE	SHEET	2/2		
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle DIM	± 3° TOL			PROJ.		CUSTOMER NO.	