

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 \ Ckt Wire	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 1

No. of Row
Dual Row

No. of pins
01~12P

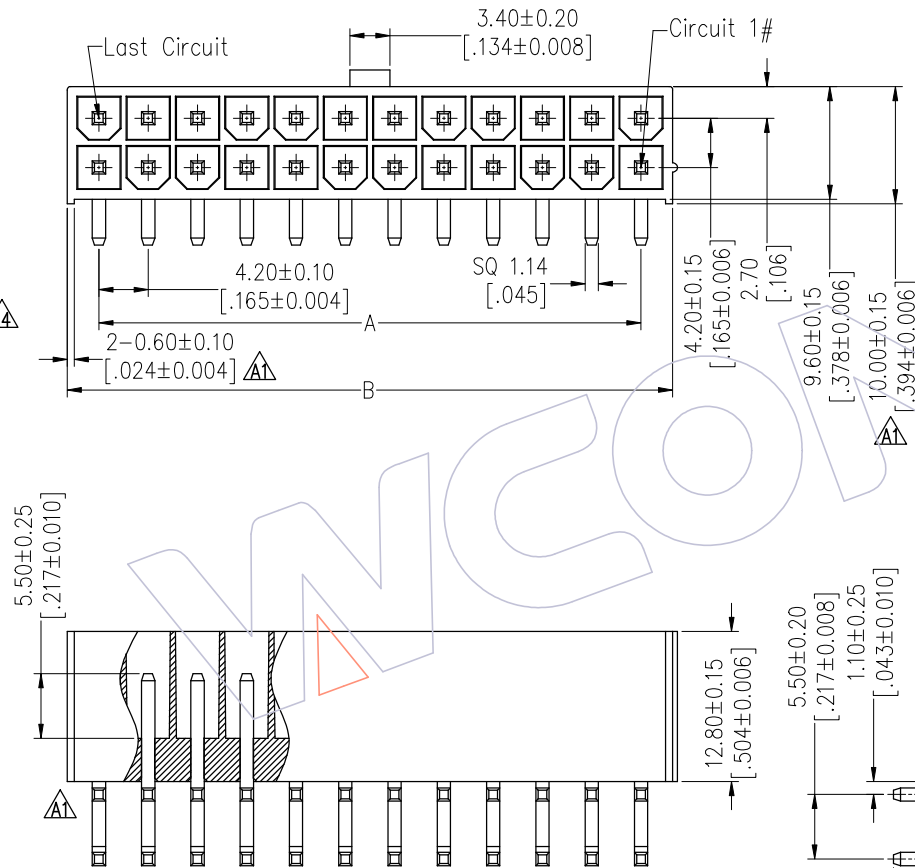
Contact Plating
S0=Gold Flash/Tin
S3=10u"Gold/Tin
S4=15u"Gold/Tin
S5=30u"Gold/Tin
G0=Gold Flash
G3=10u"Gold
G4=15u"Gold
G5=30u"Gold
Blank=Tin

Color
B=Black
T=Natural
W=Transparent

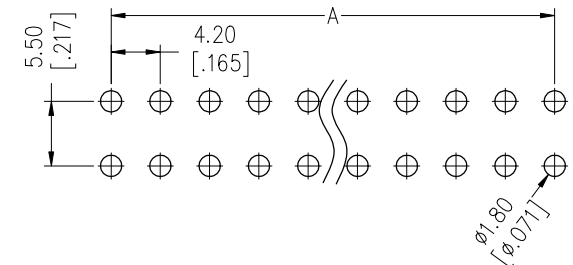
Packing
0=PE Bag
A=Tray

Insulation Material
H=PA46
Blank=PA66





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

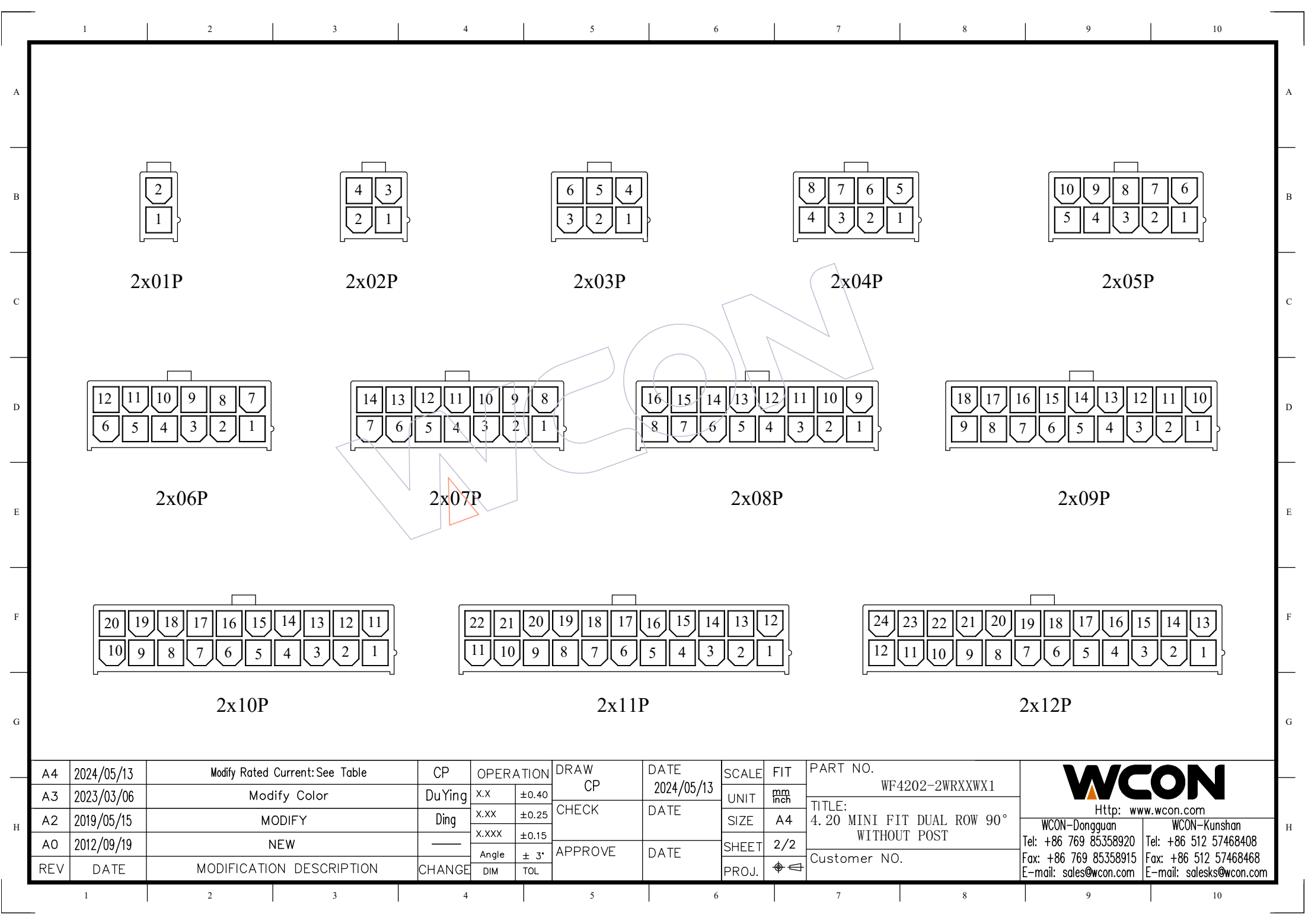


PART NO.	PIN	A	B	Material
WF4202-2WRHXXXX1	2*5P及以下	+0.30 -0.10	+0.40 -0.20	PA46
	2*5P以上	+0.50 -0.00	+0.60 -0.00	
WF4202-2WRXXXXX1	2*1P-2*12P	±0.20	±0.30	PA66

Specification & Ordering Information:

Circuit	Part No.	Dimension		Pcs /Tray
		A	B	
2x01	WF4202-2WR01WA1	---	5.40	410
2x02	WF4202-2WR02WA1	4.20	9.60	230
2x03	WF4202-2WR03WA1	8.40	13.80	160
2x04	WF4202-2WR04WA1	12.60	18.00	130
2x05	WF4202-2WR05WA1	16.80	22.20	100
2x06	WF4202-2WR06WA1	21.00	26.40	80
2x07	WF4202-2WR07WA1	25.20	30.60	70
2x08	WF4202-2WR08WA1	29.40	34.80	60
2x09	WF4202-2WR09WA1	33.60	39.00	60
2x10	WF4202-2WR10WA1	37.80	43.20	50
2x11	WF4202-2WR11WA1	42.00	47.40	50
2x12	WF4202-2WR12WA1	46.20	51.60	40

A4	2024/05/13	Modify Rated Current: See Table	CP	OPERATION		DRAW CP	DATE 2024/05/13	SCALE	FIT	PART NO. SEE TABLE	WCON Http: www.wcon.com Tel: +86 769 85358920 Tel: +86 512 57468408 Fax: +86 769 85358915 Fax: +86 512 57468468 E-mail: sales@wcon.com E-mail: sales@wcon.com	
A3	2023/03/06	Modify Color 	DuYing	X.X	±0.40		CHECK	DATE	UNIT			
A2	2019/05/15	MODIFY	Ding	X.XX	±0.25	APPROVE			DATE	SIZE	A4	
A0	2012/09/19	NEW	—	X.XXX	±0.15		DIM	TOL		SHEET	1/2	Customer NO.
REV	DATE	MODIFICATION DESCRIPTION	CHANGE			PROJ.						



A4	2024/05/13	Modify Rated Current:See Table	CP	OPERATION		DRAW CP	DATE 2024/05/13	SCALE	FIT	PART NO. WF4202-2WRXXWX1	WCON Http: www.wcon.com	
A3	2023/03/06	Modify Color	DuYing	x.x	±0.40		DATE	UNIT	mm inch			
A2	2019/05/15	MODIFY	Ding	x.xx	±0.25	CHECK	DATE	SIZE	A4	TITLE: 4.20 MINI FIT DUAL ROW 90° WITHOUT POST	WCON-Dongguan Tel: +86 769 85358920 Fax: +86 769 85358915 E-mail: sales@wcon.com	
A0	2012/09/19	NEW	—	x.xxx	±0.15			SHEET	2/2			
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle DIM	± 3° TOL	APPROVE	DATE	PROJ.		Customer NO.	WCON-Kunshan Tel: +86 512 57468408 Fax: +86 512 57468468 E-mail: sales@wcon.com	