

HSF

NOTES:

Rated Current: See Table A3

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)

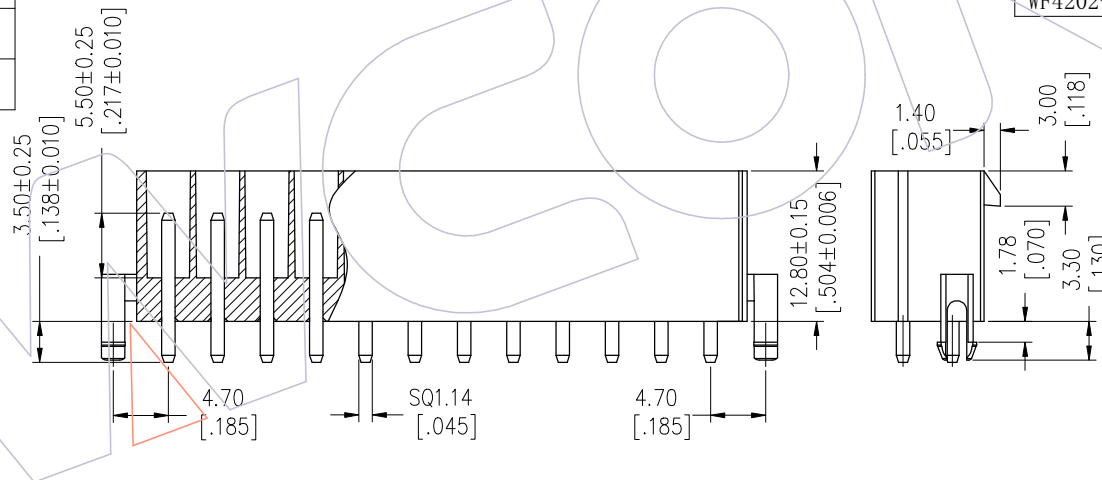
Recommended P.C.B Layout(Top Side)
(PCB BOARD TOLERANCE±0.05)

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

Ordering Information

WF4202 -2WS 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=Transparent
W=Transparent
Packing
0=PE Bag
A=Tray

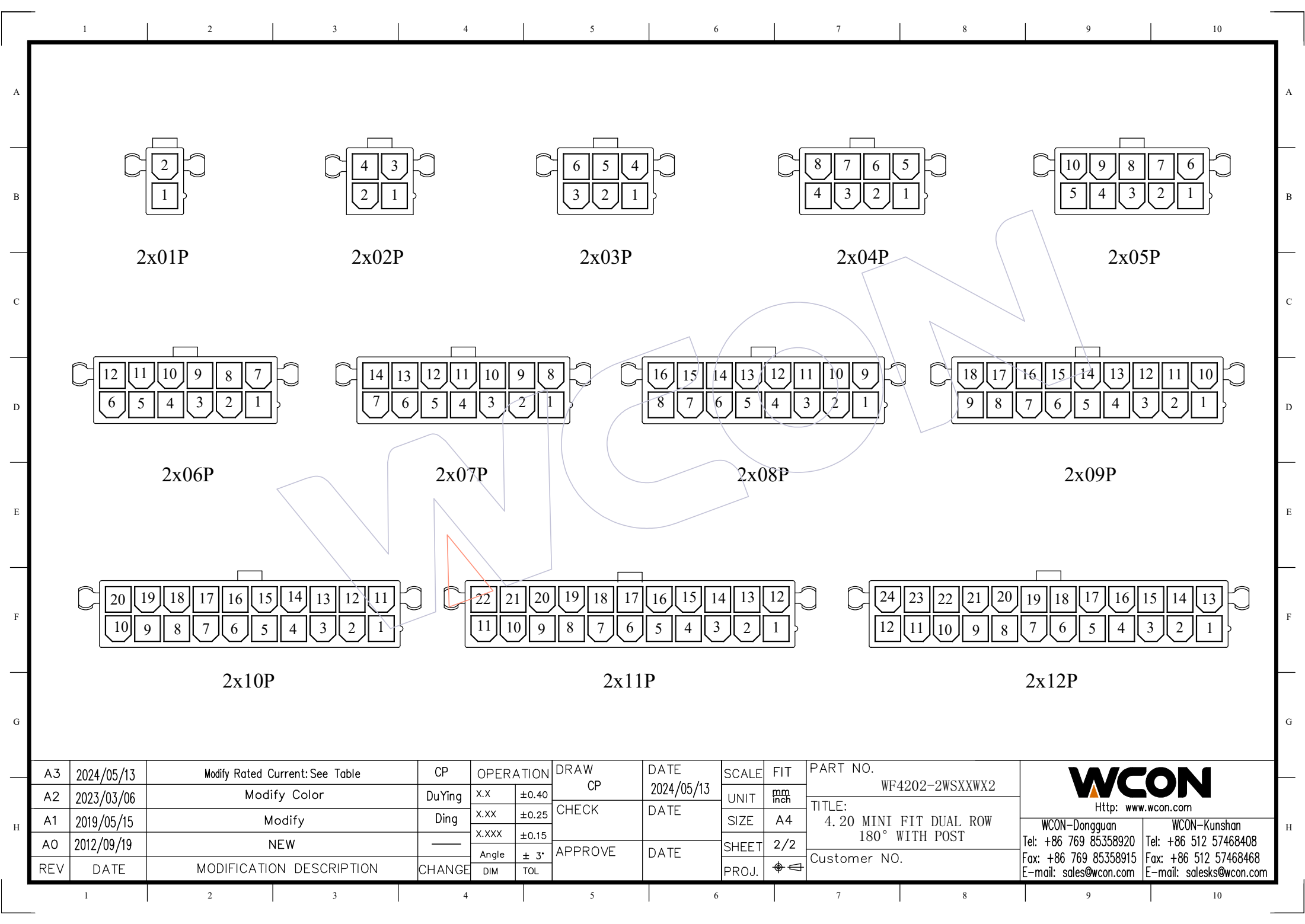


PART NO.	PIN	A	B	Material
WF4202-2WSHXXX2	2*5P及以下	+0.30 -0.10	+0.40 -0.20	PA46
WF4202-2WSXXX2	2*5P以上	+0.50 -0.00	+0.60 -0.00	PA66
WF4202-2WSXXX2	2*1P-2*12P	±0.20	±0.30	PA66

Specification & Ordering Information:

Circuit	Part No.	Dimension		Pcs /Tray
		A	B	
2x01	WF4202-2WS01WA2	---	5.40	230
2x02	WF4202-2WS02WA2	4.20	9.60	170
2x03	WF4202-2WS03WA2	8.40	13.80	130
2x04	WF4202-2WS04WA2	12.60	18.00	110
2x05	WF4202-2WS05WA2	16.80	22.20	90
2x06	WF4202-2WS06WA2	21.00	26.40	80
2x07	WF4202-2WS07WA2	25.20	30.60	70
2x08	WF4202-2WS08WA2	29.40	34.80	60
2x09	WF4202-2WS09WA2	33.60	39.00	50
2x10	WF4202-2WS10WA2	37.80	43.20	50
2x11	WF4202-2WS11WA2	42.00	47.40	50
2x12	WF4202-2WS12WA2	46.20	51.60	40

A3	2024/05/13	Modify Rated Current: See Table	CP	OPERATION	DRAW	DATE	SCALE	FIT	PART NO.	 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: sales@wcon.com
A2	2023/03/06	Modify Color	DuYing	X.X ±0.40	CP	2024/05/13	UNIT	mm	SEE TABLE	
A1	2019/05/15	Modify	Ding	X.XX ±0.25	CHECK	DATE	SIZE	A4	TITLE:	
AO	2012/09/19	NEW	---	X.XXX ±0.15	APPROVE	DATE	SHEET	1/2	4.20 MINI FIT DUAL ROW 180° WITH POST	
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle DIM TOL			PROJ.	1/2	Customer NO.	



A3	2024/05/13	Modify Rated Current: See Table	CP	OPERATION		DRAW CP	DATE 2024/05/13	SCALE	FIT	PART NO. WF4202-2WSXXWX2
A2	2023/03/06	Modify Color	DuYing	X.X	±0.40		DATE	UNIT	mm inch	
A1	2019/05/15	Modify	Ding	X.XX	±0.25	CHECK	DATE	SIZE	A4	TITLE: 4.20 MINI FIT DUAL ROW 180° WITH POST
AO	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.

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