

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)

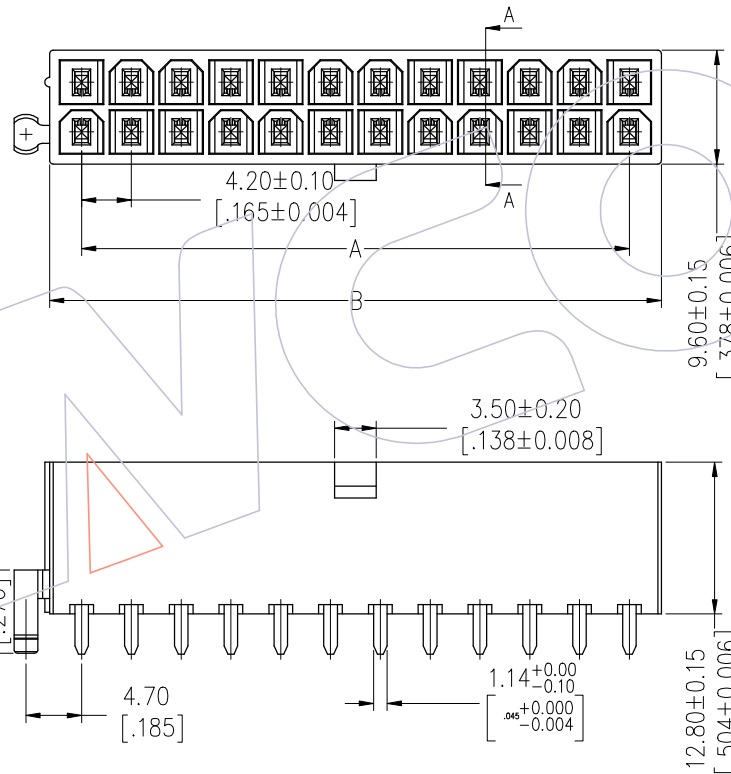
Size Wire	Ckt	2&3	4-6	7-10	12-24
AWG#18	9A	8A	7A	6A	
AWG#20	7A	6A	5A	5A	
AWG#22	5A	4A	4A	4A	
AWG#24	4A	3A	3A	3A	

Ordering Information

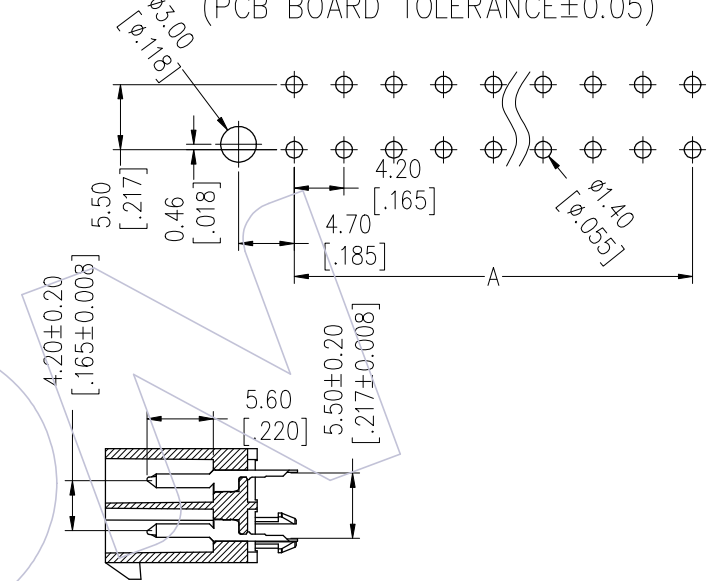
WF4201 -2WS XX W A 3

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=White Transparent
 Packing
 0=PE Bag
 A=Tray

PART NO.	PIN	A	B	Material
WF4201-2WSHXXX3	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	
WF4201-2WSXXX3	2*1P-2*12P	± 0.20	± 0.30	PA66



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



Section A-A

Specification & Ordering Information:

Circuit	Part No.	Dimension	
		A	B
2x01	WF4201-2WS01W03	---	5.40
2x02	WF4201-2WS02W03	4.20	9.60
2x03	WF4201-2WS03W03	8.40	13.80
2x04	WF4201-2WS04W03	12.60	18.00
2x05	WF4201-2WS05W03	16.80	22.20
2x06	WF4201-2WS06W03	21.00	26.40
2x07	WF4201-2WS07W03	25.20	30.60
2x08	WF4201-2WS08W03	29.40	34.80
2x09	WF4201-2WS09W03	33.60	39.00
2x10	WF4201-2WS10W03	37.80	43.20
2x11	WF4201-2WS11W03	42.00	47.40
2x12	WF4201-2WS12W03	46.20	51.60

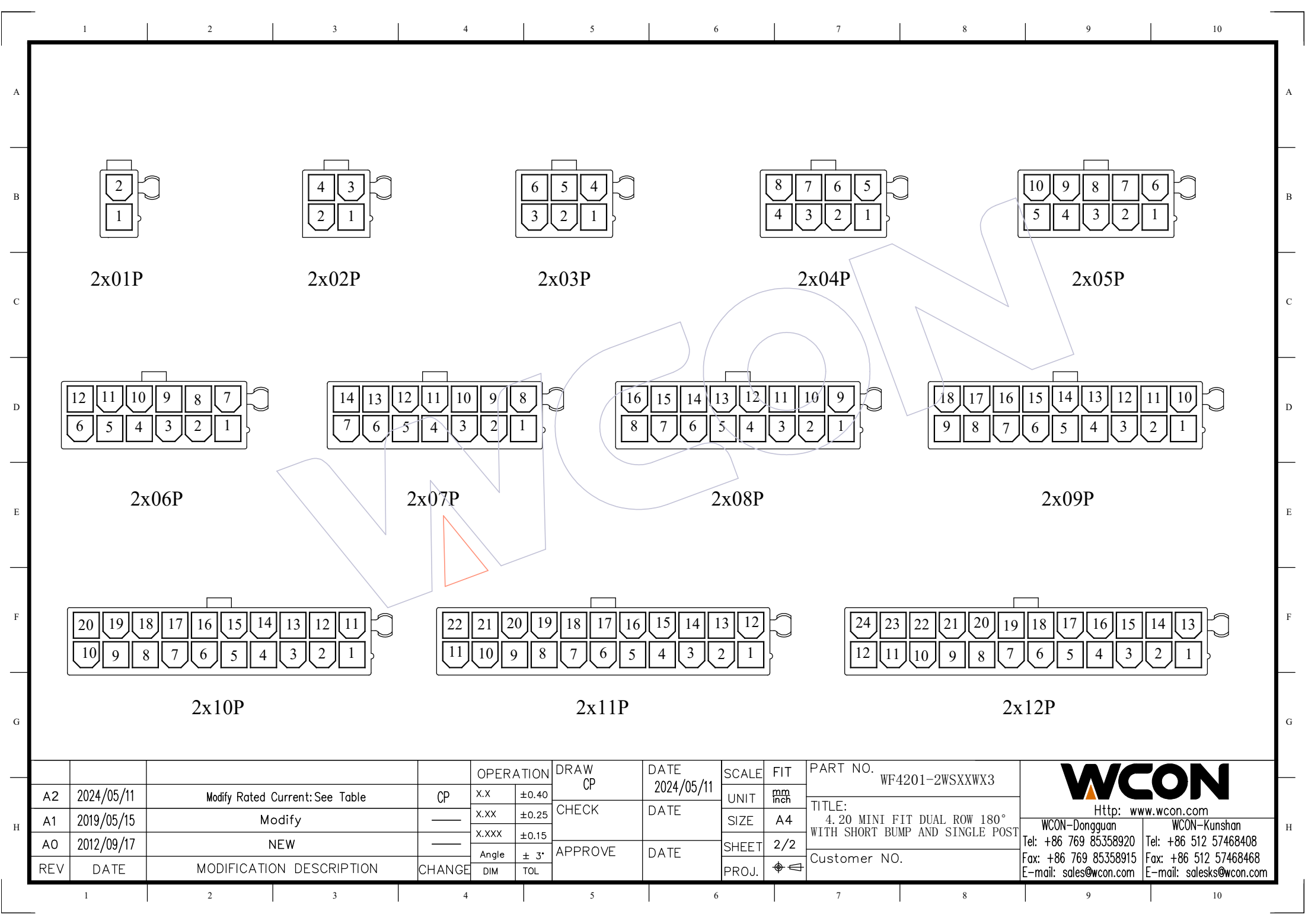
				OPERATION		DRAW CP	DATE 2024/05/11	SCALE UNIT	FIT mm inch	PART NO. SEE TABLE	TITLE: 4.20 MINI FIT DUAL ROW 180° WITH SHORT BUMP AND SINGLE POST
A2	2024/05/11	Modify Rated Current: See Table	CP	X.X	± 0.40						
A1	2019/05/15	Modify	---	X.XX	± 0.25	CHECK	DATE	SIZE	A4	Customer NO.	
AO	2012/09/17	NEW	---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

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 UNIT	FIT mm inch	PART NO. WF4201-2WSXXWX3	WCON Http: www.wcon.com		
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 SHORT BUMP AND SINGLE POST	WCON-Dongguan Tel: +86 769 85358920 Fax: +86 769 85358915 E-mail: sales@wcon.com		
AO	2012/09/17	NEW	—	X.XXX	±0.15								
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle DIM	± 3° TOL	APPROVE	DATE	SHEET 2/2	PROJ.	Customer NO.	WCON-Kunshan Tel: +86 512 57468408 Fax: +86 512 57468468 E-mail: salesks@wcon.com		