

NOTES:

Rated Current:10.0 AMP
Contact Resistance:20 mΩ Max
Withstand Voltage:2000 V AC/DC
Insulation Resistance:1000 MΩ min
Operation Temperature:-40℃ to +105℃
Wire Range:26~12 AWG
Wire Strip Length: 7 mm
No.of Positions:2~24
Screw Counter Torsion Force: 3.5 lbf.in Min.

Terminal Material:Phosphor Bronze
Terminal Plating:
Matte Tin Plated Over Nickel
Spring Blade Material:Stainless Steel
Screw Material: Steel
Screw Plating:
Nickel Plated Over All
Up Cover Material:
(High Temp.)Thermoplastic.UL94 V-0
Below Cover Material:
(High Temp.)Thermoplastic.UL94 V-0
Push Pole Material:
(High Temp.)Thermoplastic.UL94 V-0

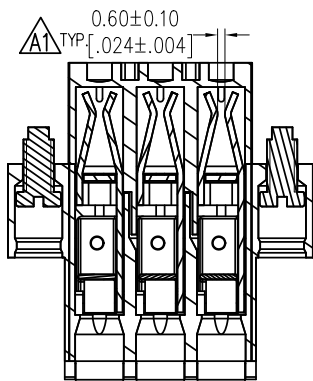
2P Without RAMP Locking "A"

Ordering Information:

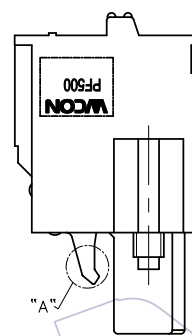
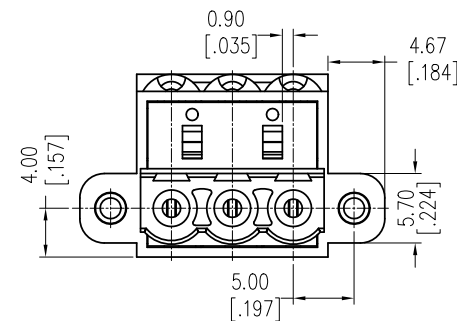
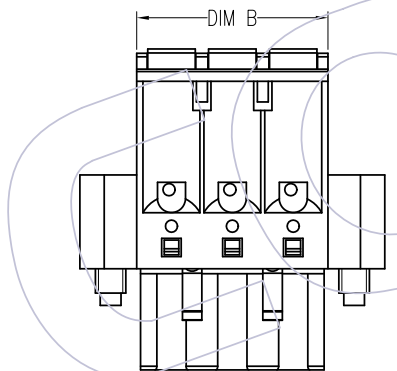
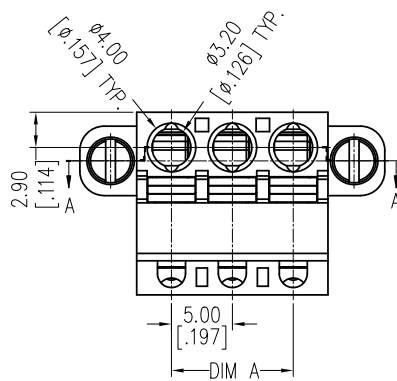
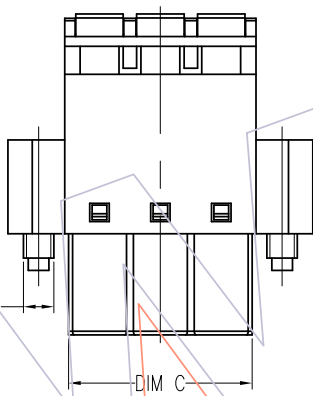
P F 500 S-1 F XX A SM W 1 N

F=Female
Pitch
500=5.00
No.of Pins
02-24P
Color
A=Green
Contact Plated
SM=Matte Tin
W=WithScrew
Type
N=Blank

Blank=W/T WCON LOGO
N=W/O WCON LOGO

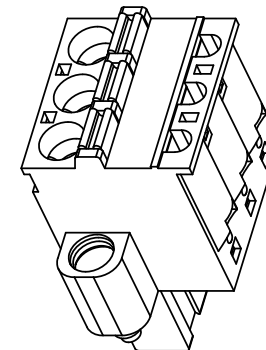


SEC A-A



W/T WCON LOGO
PF500S-1FXXASMW1

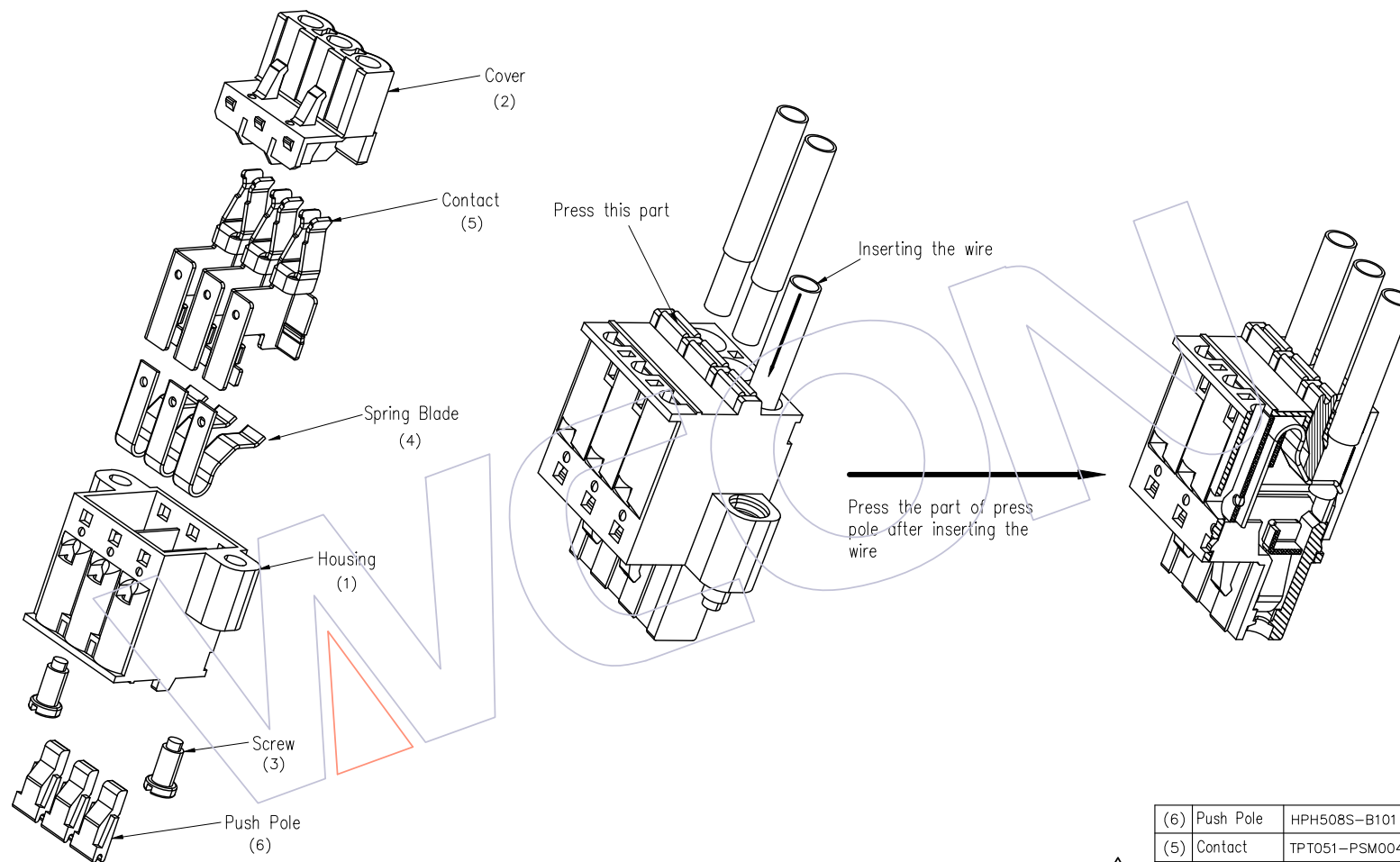
W/O WCON LOGO
PF500S-1FXXASMW1N



No.Of PIN	DIM.A	DIM.B	DIM.C
0 2	5.00±0.30	10.70±0.35	10.08±0.35
0 3	10.00±0.30	15.70±0.35	15.08±0.35
0 4	15.00±0.30	20.70±0.35	20.08±0.35
0 5	20.00±0.30	25.70±0.35	25.08±0.35
0 6	25.00±0.30	30.70±0.35	30.08±0.35
0 7	30.00±0.30	35.70±0.35	35.08±0.35
0 8	35.00±0.30	40.70±0.35	40.08±0.35
0 9	40.00±0.30	45.70±0.35	45.08±0.35
1 0	45.00±0.30	50.70±0.35	50.08±0.35
1 1	50.00±0.35	55.70±0.40	55.08±0.40
1 2	55.00±0.35	60.70±0.40	60.08±0.40
1 3	60.00±0.35	65.70±0.40	65.08±0.40
1 4	65.00±0.35	70.70±0.40	70.08±0.40
1 5	70.00±0.35	75.70±0.40	75.08±0.40
1 6	75.00±0.35	80.70±0.40	80.08±0.40
1 7	80.00±0.35	85.70±0.40	85.08±0.40
1 8	85.00±0.35	90.70±0.40	90.08±0.40
1 9	90.00±0.35	95.70±0.40	95.08±0.40
2 0	95.00±0.35	100.70±0.40	100.08±0.40
2 1	100.00±0.40	105.70±0.40	105.08±0.40
2 2	105.00±0.40	110.70±0.40	110.08±0.40
2 3	110.00±0.40	115.70±0.40	115.08±0.40
2 4	115.00±0.40	120.70±0.40	120.08±0.40

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION	DRAW	DATE	SCALE	FIT	PART NO.	TITLE	Customer NO.
A2	2019/06/20	Add W/T WCON LOGO	/	X.X	±0.40	2019/06/20	UNIT	mm	PF500S-1FXXASMW1(N)	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
A1	2019/05/19	Add Explosion view & Material List	/	X.XX	±0.25	DATE	SIZE	A4	TITLE: 5.00mm Pitch Female Spring Plugs For Pluggable Terminal Blocks With Screw		
AO	2019/03/19	NEW	/	X.XXX	±0.15	DATE	SHEET	1/2			
				Angle	± 3'	DATE	PROJ.				
				DIM	TOL						

HSF



Explosion view

(6)	Push Pole	HPH508S-B101	N	PA66 UL94-V0
(5)	Contact	TPT051-PSM004	N	C5191R-H T=0.5mm
(4)	Spring Blade	TPQ051-SM0002	N	SUS301R-3/4H
(3)	Screw	MA025-1SXX02	2	C1018
(2)	Cover	XPC500S-1XXB1AN1N	1	PA66 UL94-V0
(1)	Housing	XPF500S-1XXB1AW1(N)	1	PA66 UL94-V0
ITEM	TITLE	PART NO.	Q'TY	Material

				OPERATION		DRAW XSR	DATE 2019/06/20	SCALE	FIT	PART NO. PF500S-1FXXASMW1(N) 	 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	
A2	2019/06/20	Add W/T WCON LOGO	/	X.X	±0.40			UNIT	mm						
A1	2019/05/19	Add Explosion view & Material List	/	X.XX	±0.25	CHECK	DATE	SIZE	A4						
A0	2019/03/19	NEW	/	X.XXX	±0.15										
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle	± 3'	APPROVE	DATE	SHEET	2/2	Customer NO.					
				DIM	TOL			PROJ.							