

HSF

NOTES:

Current Rating:10A
Voltage Rating:300V
Contact Resistance:20milliohm Max
Withstand Voltage:AC2000V
Insulation Resistance:1000Megohm Min
Operation Temperature:-40℃ to +105℃

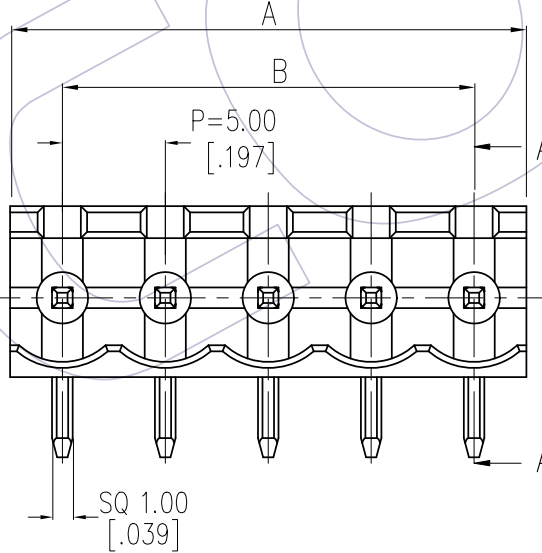
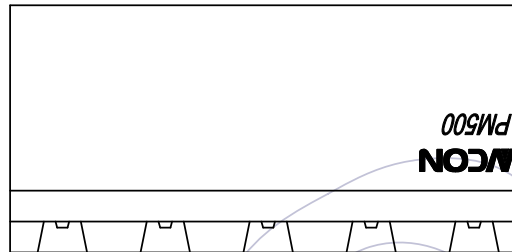
Housing Material:PA66+30%GF(UL94V-0)
Contact Material:Brass

Ordering Information:

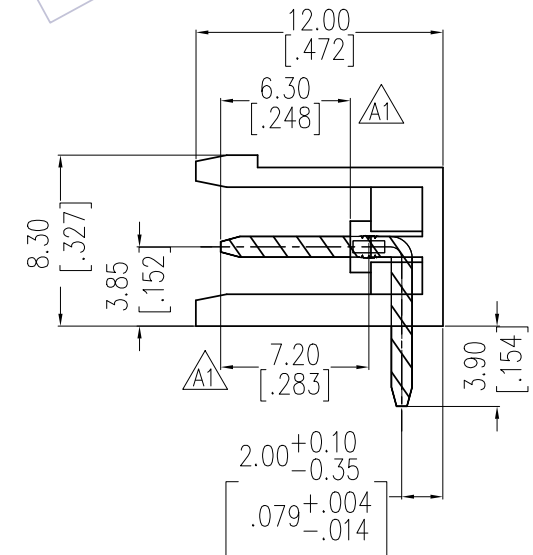
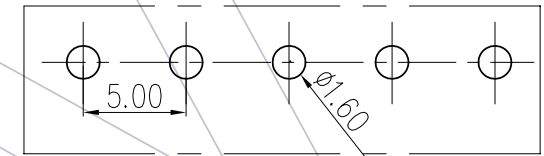
P M 500 - 1 R XX A SM 3
M=Male Pitch 500=5.00
No. of Pins 02-24P Color A=Green SM=Matte Tin Series No.

13P	65.08 ±0.40	60.00 ±0.35			
12P	60.08 ±0.40	55.00 ±0.35	24P	120.08 ±0.40	115.00 ±0.40
11P	55.08 ±0.40	50.00 ±0.35	23P	115.08 ±0.40	110.00 ±0.40
10P	50.08 ±0.35	45.00 ±0.30	22P	110.08 ±0.40	105.00 ±0.40
9P	45.08 ±0.35	40.00 ±0.30	21P	105.08 ±0.40	100.00 ±0.40
8P	40.08 ±0.35	35.00 ±0.30	20P	100.08 ±0.40	95.00 ±0.35
7P	35.08 ±0.35	30.00 ±0.30	19P	95.08 ±0.40	90.00 ±0.35
6P	30.08 ±0.35	25.00 ±0.30	18P	90.08 ±0.40	85.00 ±0.35
5P	25.08 ±0.35	20.00 ±0.30	17P	85.08 ±0.40	80.00 ±0.35
4P	20.08 ±0.35	15.00 ±0.30	16P	80.08 ±0.40	75.00 ±0.35
3P	15.08 ±0.35	10.00 ±0.30	15P	75.08 ±0.40	70.00 ±0.35
2P	10.08 ±0.35	5.00 ±0.30	14P	70.08 ±0.40	65.00 ±0.35
PIN	A	B	PIN	A	B

ITEM	Pitch	Mating
Standard	5.00	PF500
Alternate		



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



SECTION A-A

			OPERATION		DRAW	DATE	SCALE	FIT	PART NO.	TITLE:	Customer NO.	WCON	WCON-Kunshan
			X.X	±0.40									
A1	2020/10/31	ADD DIM.	X.XX	±0.25	CHECK	DATE	UNIT	mm	PM500-1RXXASM3	5.00mm Pitch Male		WCON-Dongguan	WCON-Kunshan
A0	2019/07/22	NEW	X.XXX	±0.15	APPROVE	DATE	SIZE	A4	Pluggable Terminal Blocks			Tel: +86 769 85358920	Tel: +86 512 57468408
REV	DATE	MODIFICATION DESCRIPTION	Angle	± 3°			SHEET	1/1					
			DIM	TOL			PROJ.					Fax: +86 769 85358915	Fax: +86 512 57468468
												E-mail: sales@wcon.com	E-mail: salesks@wcon.com

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