

HSF

NOTES:

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

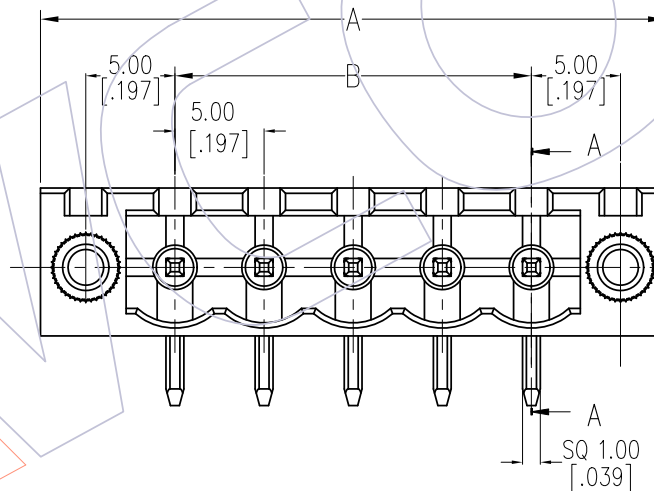
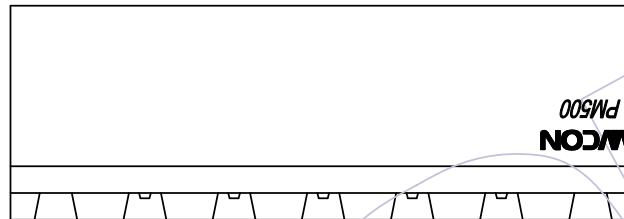
Housing Material:PA66+30%GF(UL94V-0)
Contact Material:Brass
Inlay Material:Brass

Ordering Information:

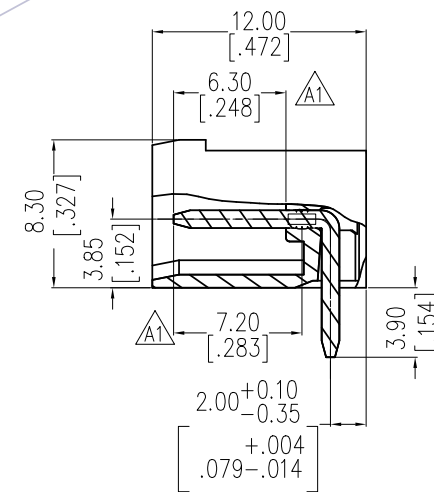
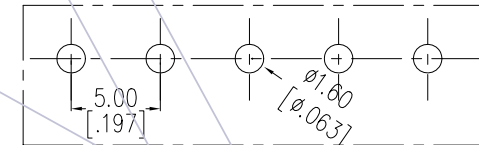
P M 500 - 1 R XX A SM 2
M=Male Pitch 500=5.00
No. of Pins 02-24P Color A=Green Contact Plated SM=Matte Tin Series No.

13P	75.08 ±0.40	60.00 ±0.35			
12P	70.08 ±0.40	55.00 ±0.35	24P	130.08 ±0.40	115.00 ±0.40
11P	65.08 ±0.40	50.00 ±0.35	23P	125.08 ±0.40	110.00 ±0.40
10P	60.08 ±0.35	45.00 ±0.30	22P	120.08 ±0.40	105.00 ±0.40
9P	55.08 ±0.35	40.00 ±0.30	21P	115.08 ±0.40	100.00 ±0.40
8P	50.08 ±0.35	35.00 ±0.30	20P	110.08 ±0.40	95.00 ±0.35
7P	45.08 ±0.35	30.00 ±0.30	19P	105.08 ±0.40	90.00 ±0.35
6P	40.08 ±0.35	25.00 ±0.30	18P	100.08 ±0.40	85.00 ±0.35
5P	35.08 ±0.35	20.00 ±0.30	17P	95.08 ±0.40	80.00 ±0.35
4P	30.08 ±0.35	15.00 ±0.30	16P	90.08 ±0.40	75.00 ±0.35
3P	25.08 ±0.35	10.00 ±0.30	15P	85.08 ±0.40	70.00 ±0.35
2P	20.08 ±0.35	5.00 ±0.30	14P	80.08 ±0.40	65.00 ±0.35
PIN	A	B	PIN	A	B

ITEM	Pitch	Mating
Standard	5.00	PF 500
Alternate		



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



SECTION A-A

				OPERATION		DRAW XSR	DATE 2020/10/31	SCALE	FIT	PART NO. PM500-1RXXASM2	 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: salesk@wcon.com
				X.X	±0.40			UNIT	<u>mm</u> inch		
A1	2020/10/31	ADD DIM.	XSR	X.XX	±0.25	CHECK	DATE	SIZE	A4	TITLE: 5.00mm Pitch Male Pluggable Terminal Blocks	
A0	2019/07/20	NEW	—	X.XXX	±0.15			SHEET	1/1		
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle	± 3°	APPROVE	DATE	SHEET	1/1	Customer NO.	
				DIM	TOL			PROJ.			

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