

HSF

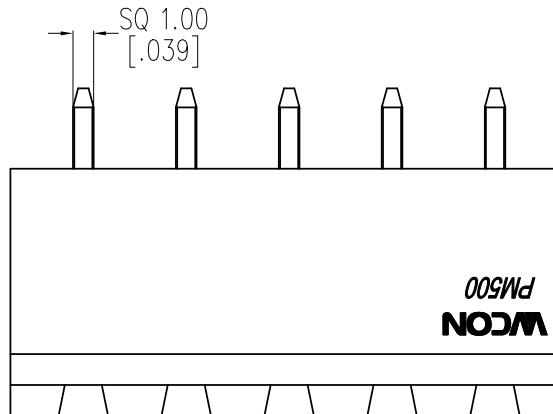
NOTES:

Current Rating:10A
Voltage Rating:300V
Contact Resistance:8milliohm Max
Withstand Voltage:AC2000V
Insulation Resistance:1000Megohm Min
Operation Temperature:-40℃ to +105℃

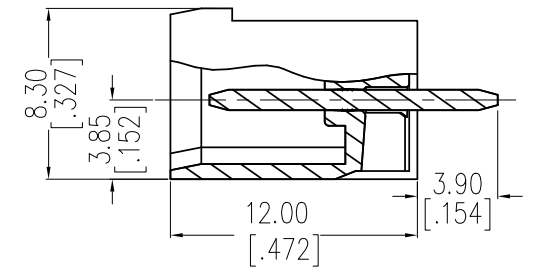
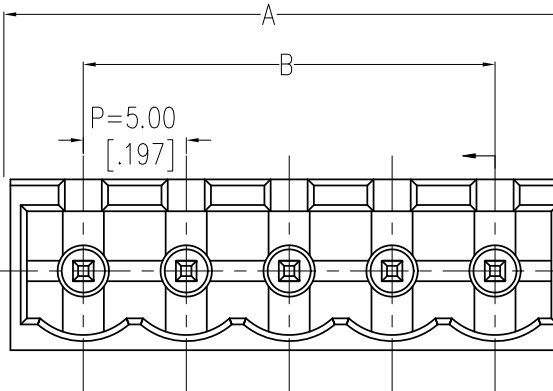
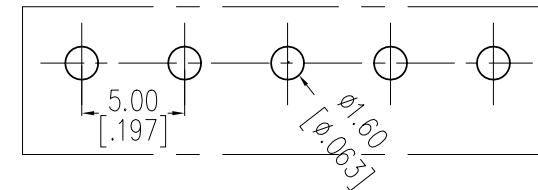
Housing Material:PA66+30%GF(UL94V-0)
Contact Material:Brass

Ordering Information:

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



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



ITEM	Pitch	Mating
Standard	5.00	PF500
Alternate		

13P	67.08 ±0.40	60.00 ±0.35			
12P	62.08 ±0.40	55.00 ±0.35	24P	122.08 ±0.40	115.00 ±0.40
11P	57.08 ±0.40	50.00 ±0.35	23P	117.08 ±0.40	110.00 ±0.40
10P	52.08 ±0.35	45.00 ±0.30	22P	112.08 ±0.40	105.00 ±0.40
9P	47.08 ±0.35	40.00 ±0.30	21P	107.08 ±0.40	100.00 ±0.40
8P	42.08 ±0.35	35.00 ±0.30	20P	102.08 ±0.40	95.00 ±0.35
7P	37.08 ±0.35	30.00 ±0.30	19P	97.08 ±0.40	90.00 ±0.35
6P	32.08 ±0.35	25.00 ±0.30	18P	92.08 ±0.40	85.00 ±0.35
5P	27.08 ±0.35	20.00 ±0.30	17P	87.08 ±0.40	80.00 ±0.35
4P	22.08 ±0.35	15.00 ±0.30	16P	82.08 ±0.40	75.00 ±0.35
3P	17.08 ±0.35	10.00 ±0.30	15P	77.08 ±0.40	70.00 ±0.35
2P	12.08 ±0.35	5.00 ±0.30	14P	72.08 ±0.40	65.00 ±0.35
PIN	A	B	PIN	A	B

				OPERATION		DRAW XSR	DATE 2019/07/20	SCALE	FIT	PART NO. PM500-1SXXASM1	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	
				X.X	±0.40		CHECK	DATE	UNIT			
				X.XX	±0.25	APPROVE			DATE	SIZE		
A0	2019/07/20	NEW	—	X.XXX	±0.15		APPROVE	DATE		SHEET		
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle	± 3°	DIM			TOL	PROJ.		Customer NO.