

HSF

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

NOTES:

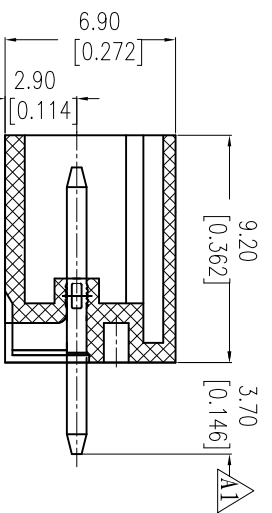
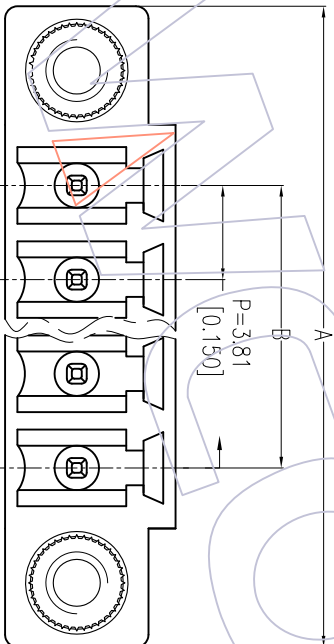
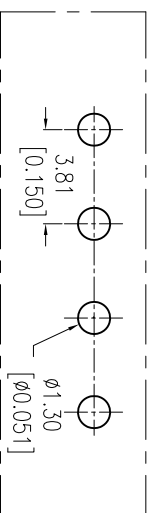
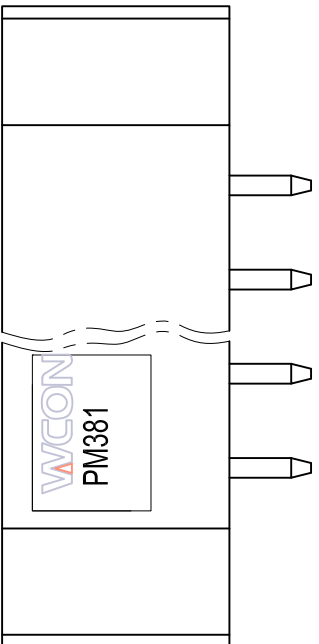
- Current Rating:8A
- Voltage Rating:300V
- Contact Resistance:8milliohm Max
- Withstand Voltage:AC2000V
- Insulation Resistance:1000Megohm Min
- Operation Temperature:-40°C to +105°C

Housing Material:PA66+30%GF(U.L94V-0) 
 Contact Material:Brass
 Inlay Material:Brass

Ordering Information:




P M 381 - 1 S XX A SM 2

M=Male Pitch 381±3.81 No.of Pins 02-20P Color Contact Plated Series No. A=Green SM=Male Tin



11P	51.90 ±0.30	38.10 ±0.30	20P	86.19 ±0.40	72.39 ±0.40
10P	48.09 ±0.30	34.29 ±0.30	19P	82.38 ±0.40	68.58 ±0.40
9P	44.28 ±0.30	30.48 ±0.30	18P	78.57 ±0.40	64.77 ±0.40
8P	40.47 ±0.30	26.67 ±0.30	17P	74.76 ±0.40	60.96 ±0.40
7P	36.66 ±0.20	22.86 ±0.20	16P	70.95 ±0.40	57.15 ±0.40
6P	32.85 ±0.20	19.05 ±0.20	15P	67.14 ±0.40	53.34 ±0.40
5P	29.04 ±0.20	15.24 ±0.20	14P	63.33 ±0.30	49.53 ±0.30
4P	25.23 ±0.20	11.43 ±0.20	13P	59.52 ±0.30	45.72 ±0.30
3P	21.42 ±0.20	7.62 ±0.20	12P	55.71 ±0.30	41.91 ±0.30
2P	17.61 ±0.20	3.81 ±0.10			

ITEM	Pitch	Mating
Standard	3.81	PF381
Alternate		

A3	2014/04/15	Modify The Dimension		OPERATION	DRAW	DATE	SCALE	FIT	PART NO.
A2	2013/06/05	Modify The Housing Material		XX	Allen	2014/04/15	mm		PM381-1SXXASM2
A1	2013/04/24	Modify The Dimension 3.50 To 3.70		X.XXX	CHECK	DATE	UNIT	inch	TITLE:
A0	2012/05/15	NEW		X.XXX	APPROVE	DATE	SIZE	A4	3.81mm Pitch Male
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle			SHEET	1/1	Pluggable Terminal Blocks
				DIM			PROJ.		Customer NO.
				TOL					

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