

HSF

NOTES:

- MATERIAL:
 - HOUSING: PA66 (UL94V-0)
 - COVER: PA66 (UL94V-0)
 - TERMINAL: BRASS, MATTE TIN PLATED OVER NICKEL
- ELECTRICAL:
 - CURRENT RATING: 8 A
 - VOLTAGE RATING: 300 V
 - CONTACT RESISTANCE: 8 mΩ MAX.
 - DIELECTRIC WITHSTANDING VOLTAGE: 2000V AC
 - INSULATION RESISTANCE: 1000 MΩ MIN
- ENVIRONMENTAL:
 - OPERATION TEMPERATURE: -40°C TO +105°C
- No. OF POSITIONS: 2~20
- ALL MATERIALS SHOULD BE COMPLIANT TO ROHS

Ordering Information:

P M 381 - 3 R XX X SM 2 N

M=Male

Pitch
381=3.81

No. of Pins
(Per Row)
02-20P

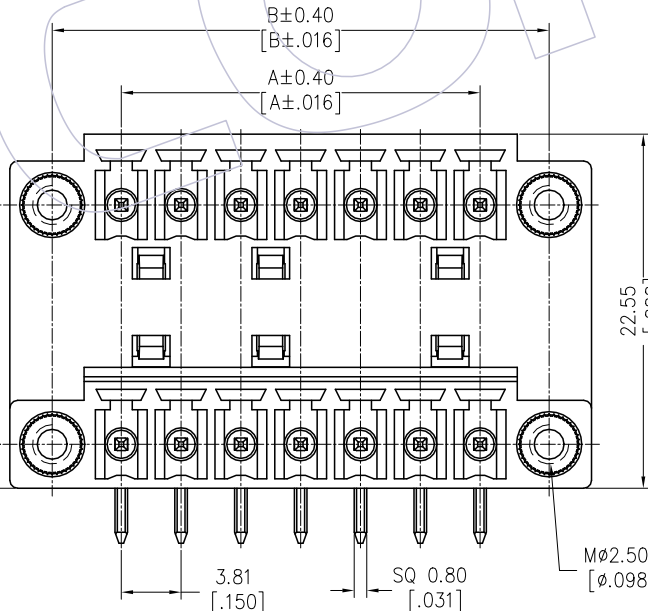
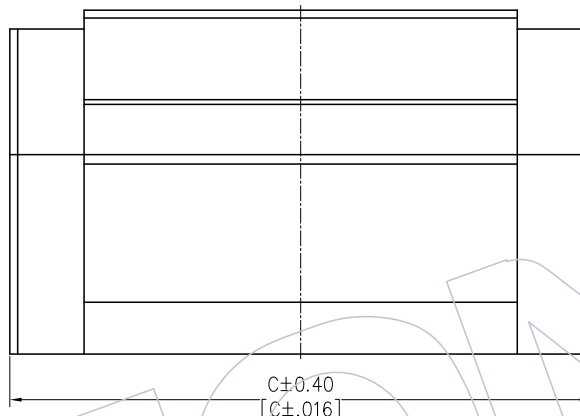
Contact Plated
SM=Matte Tin
Color
A=Green

N=W/O WCON
Series No.

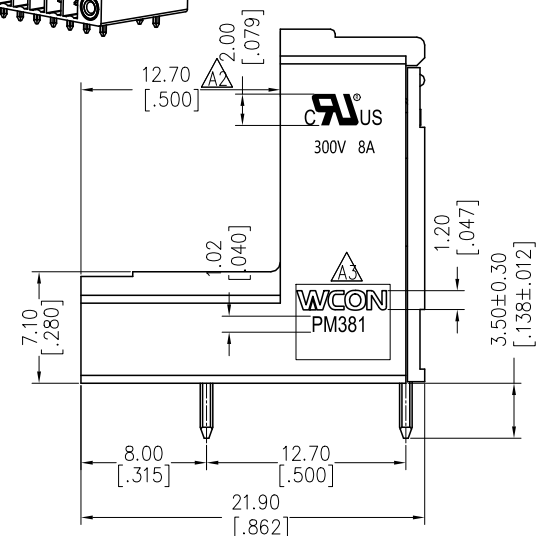
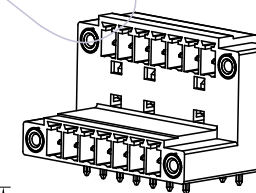
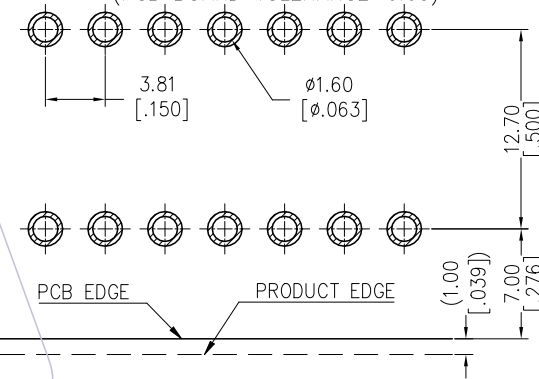
P/N	Spec.
PM381-3RXXSM2	W/T WCON
PM381-3RXXSM2N	W/O WCON

PIN	DIM.A	DIM.B	DIM.C	PIN	DIM.A	DIM.B	DIM.C
02	3.81	12.61	18.01	12	41.91	50.71	56.11
03	7.62	16.42	21.82	13	45.72	54.52	59.92
04	11.43	20.23	25.63	14	49.53	58.33	63.73
05	15.24	24.04	29.44	15	53.34	62.14	67.54
06	19.05	27.85	33.25	16	57.15	65.95	71.35
07	22.86	31.66	37.06	17	60.96	69.76	75.16
08	26.67	35.47	40.87	18	64.77	73.57	78.97
09	30.48	39.28	44.68	19	68.58	77.38	82.78
10	34.29	43.09	48.49	20	72.39	81.19	86.59
11	38.10	46.90	52.30				

A3	2021/08/24	Change Material and ADD WCON LOGO	PAN	OPERATION	DRAW	DATE	SCALE	FIT	PART NO.
A2	2020/11/19	ADD UL LOGO	XSR	X.X	±0.40	PAN	UNIT	mm	PM381-3RXXSM2X
A1	2013/06/05	Modify The Housing and Cover Material	△	X.XX	±0.25	CHECK	SIZE	A4	TITLE: 3.81mm Pitch Male
A0	2013/01/30	NEW	—	X.XXX	±0.15	APPROVE	SHEET	1/1	Pluggable Terminal Blocks
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle	± 3°	DATE	PROJ.	Customer NO.	
				DIM	TOL				



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



WCON

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