

HSF

NOTES:

1. MATERIAL:

- 1.1 HOUSING: PA66 (UL94V-0)
- 1.2 COVER: PA66 (UL94V-0)
- 1.3 TERMINAL: BRASS, MATTE TIN PLATED OVER NICKEL

2. ELECTRICAL:

- 2.1 CURRENT RATING: 8 A
- 2.2 VOLTAGE RATING: 300 V
- 2.3 CONTACT RESISTANCE: 8 mΩ MAX.
- 2.4 DIELECTRIC WITHSTANDING VOLTAGE: 2000V AC
- 2.5 INSULATION RESISTANCE: 1000 MΩ MIN

3. ENVIRONMENTAL:

- 3.1 OPERATION TEMPERATURE: -40°C TO +105°C
4. No. OF POSITIONS: 2~20
5. ALL MATERIALS SHOULD BE COMPLIANT TO ROHS

Ordering Information:

P M 381 - 3 S XX A SM 2 N

M=Male

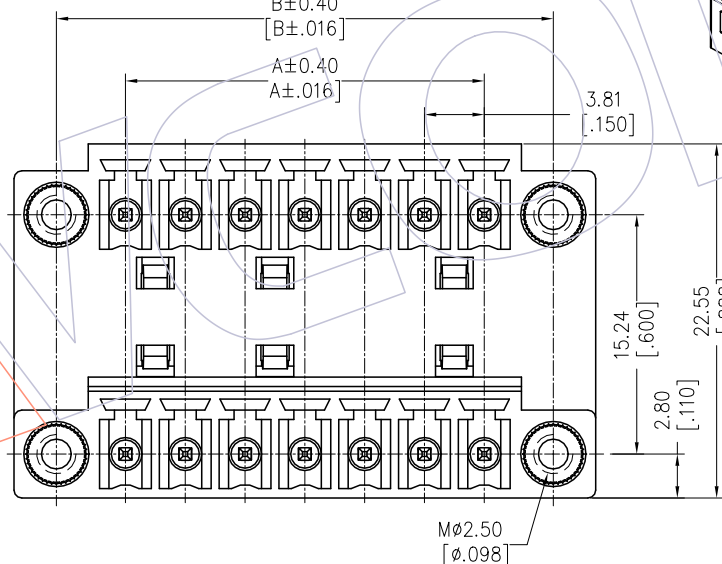
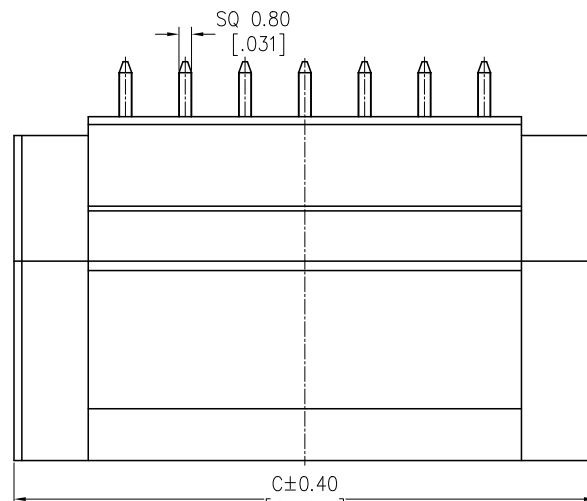
No. of Pins
(Per Row)
02-20P

Contact Plated
SM=Matte Tin
Color
A=Green

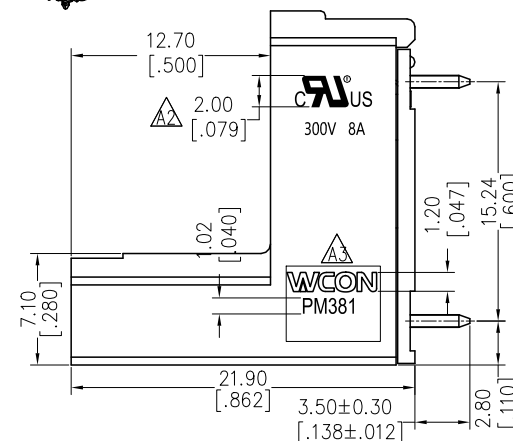
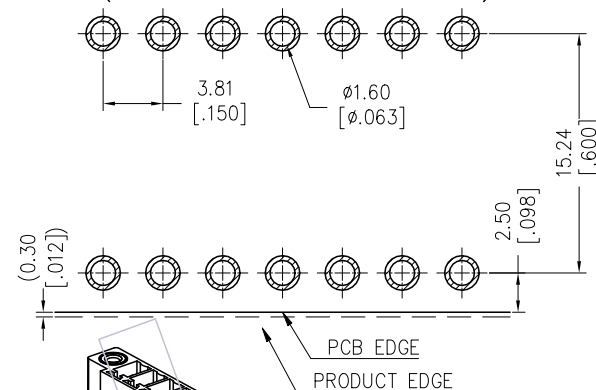
Series No.

P/N	Spec.
PM381-3SXXXSM2	W/T WCON
PM381-3SXXXSM2N	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				



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



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	2021/08/24	UNIT	mm	PM381-3SXXXSM2N
A1	2013/06/05	Modify The Housing and Cover Material		X.XX ±0.25	CHECK	DATE	SIZE	A4	TITLE: 3.81mm Pitch Male
A0	2013/01/30	NEW		X.XXX ±0.15			SHEET	1/1	Pluggable Terminal Blocks
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle ± 3°	APPROVE	DATE	PROJ.		Double Stagger Tier With Flange
				DIM TOL					Customer NO.

WCON

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