

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 S XX X SM 1 N

M=Male

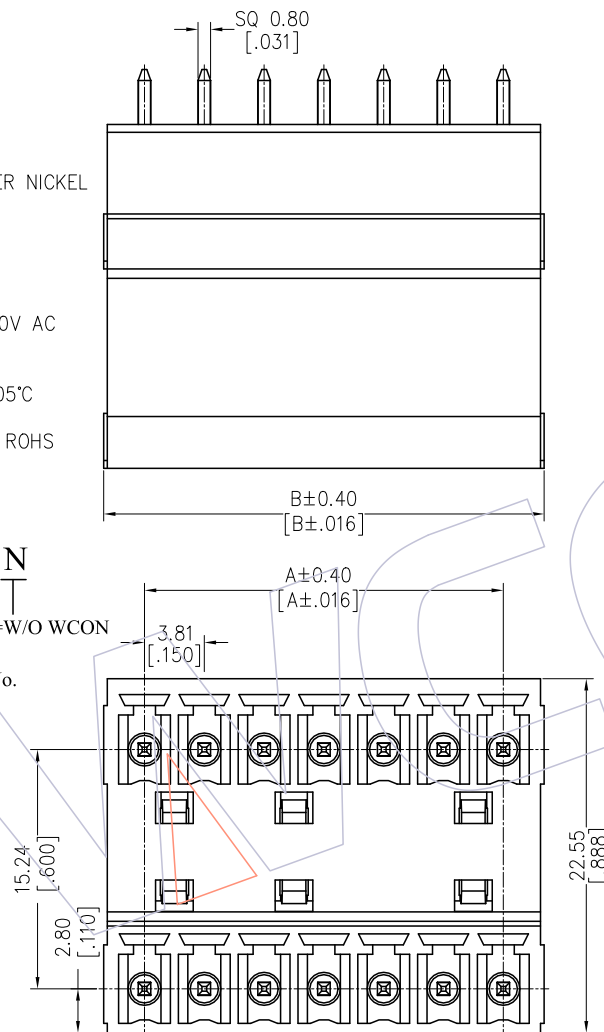
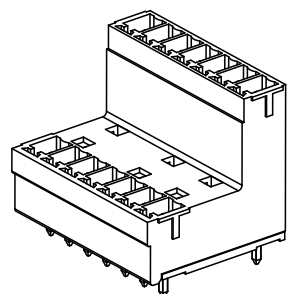
Pitch
381=3.81

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

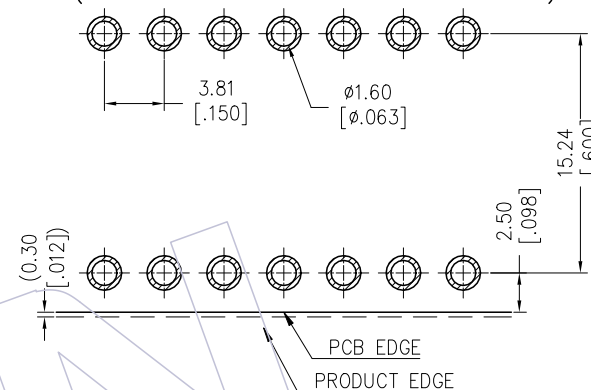
Contact Plated
SM=Matte Tin
Color
A=Green

Series No.

N=W/O WCON



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



PIN	DIM.A	DIM.B
02	3.81	9.01
03	7.62	12.82
04	11.43	16.63
05	15.24	20.44
06	19.05	24.25
07	22.86	28.06
08	26.67	31.87
09	30.48	35.68
10	34.29	39.49
11	38.10	43.30
12	41.91	47.11
13	45.72	50.92
14	49.53	54.73
15	53.34	58.54
16	57.15	62.35
17	60.96	66.16
18	64.77	69.97
19	68.58	73.78
20	72.39	77.59

A3	2021/08/24	Change Material	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	PM381-3SXXXSM1N
A1	2013/06/05	Modify The Housing and Cover Material		X.XX ±0.25	CHECK	DATE	SIZE	A4	TITLE: 3.81mm Pitch Male Pluggable Terminal Blocks With Double Stagger Tier
A0	2013/01/30	NEW		X.XXX ±0.15	APPROVE	DATE	SHEET	1/1	Customer NO.
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle DIM TOL			PROJ.		

WCON

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