HSF

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

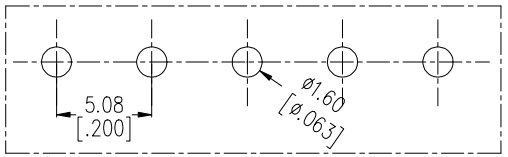
Housing Material: PA66+30%GF(UL94V-0) A2
Contact Material: Brass
Inlay Material: Brass

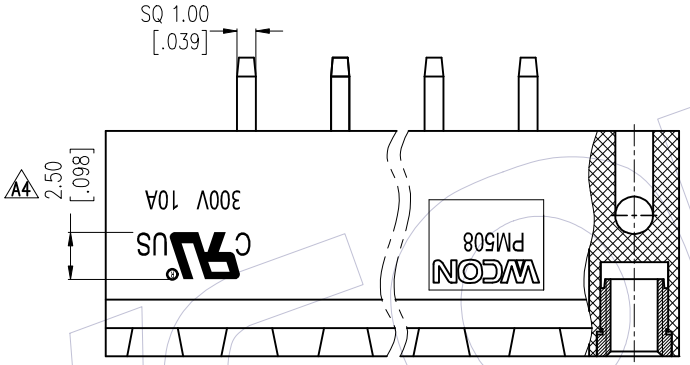
Ordering Information:

P M 508 - 1 S XX X SM 2 N (A3)

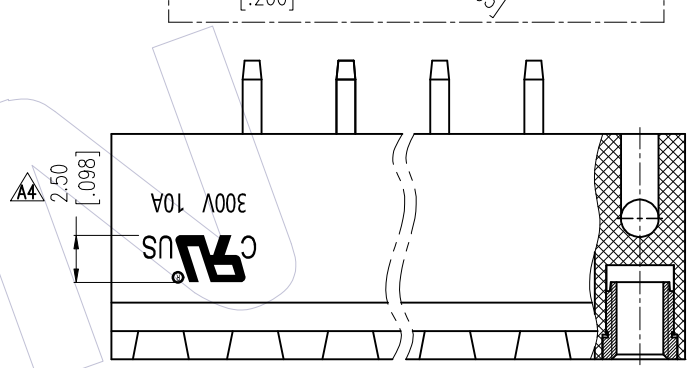
- M=Male
- Picth: 508=5.08
- No.of Pins: 02-24P
- Color: A=Green, Y=Yellow, R=Red, O=Orange, U=Blue, G=Grey(灰色429C)
- Contact Plated: SM=Matte Tin
- Series No.
- Blank=W/T WCON, N=W/O WCON

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

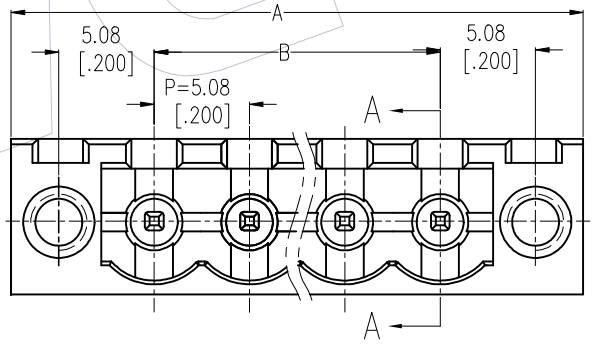


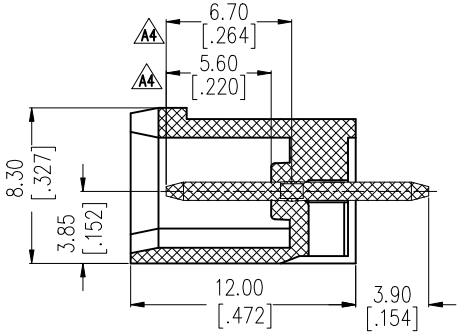


W/T WCON



W/O WCON A3





SECTION A-A

PIN	A	B	PIN	A	B
13P	76.20 ±0.30	60.96 ±0.30			
12P	71.12 ±0.30	55.88 ±0.30	24P	132.08 ±0.50	116.84 ±0.50
11P	66.04 ±0.30	50.80 ±0.30	23P	127.00 ±0.50	111.76 ±0.50
10P	60.96 ±0.30	45.72 ±0.30	22P	121.92 ±0.50	106.68 ±0.50
9P	55.88 ±0.30	40.64 ±0.30	21P	116.84 ±0.50	101.60 ±0.50
8P	50.80 ±0.30	35.56 ±0.30	20P	111.76 ±0.50	96.52 ±0.50
7P	45.72 ±0.20	30.48 ±0.20	19P	106.68 ±0.40	91.44 ±0.40
6P	40.64 ±0.20	25.40 ±0.20	18P	101.60 ±0.40	86.36 ±0.40
5P	35.56 ±0.20	20.32 ±0.20	17P	96.52 ±0.40	81.28 ±0.40
4P	30.48 ±0.20	15.24 ±0.20	16P	91.44 ±0.40	76.20 ±0.40
3P	25.40 ±0.20	10.16 ±0.20	15P	86.36 ±0.40	71.12 ±0.40
2P	20.32 ±0.20	5.08 ±0.10	14P	81.28 ±0.40	66.04 ±0.40

ITEM	Pitch	Mating
Standard	5.08	PF508
Alternate		

REV	DATE	MODIFICATION DESCRIPTION	CHANGE
A4	2020/11/18	ADD UL LOGO & DIM A4	XSR
A3	2018/09/12	ADD W/O LOGO P/N A3	XSR
A2	2013/06/05	Modify The Housing Material	A2
A0	2011/06/08	NEW	——

OPERATION	
X.X	±0.40
X.XX	±0.25
X.XXX	±0.15
Angle	± 3°
DIM	TOL

DRAW	XSR	DATE	2020/11/18
CHECK		DATE	
APPROVE		DATE	

SCALE	FIT
UNIT	mm / inch
SIZE	A4
SHEET	1/1
PROJ.	

PART NO. PM508-1SXXXSM2(N) A1 A3

TITLE: 5.08mm Pitch Male Pluggable Terminal Blocks

Customer NO.

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