

HSF

NOTES:

Current Rating:8A

Voltage Rating:300V

Contact Resistance:8milliohm Max

Withstand Voltage:AC 1500V

Insulation Resistance:1000Megohm Min

Operation Temperature:-40°C to +105°C

Housing Material:PA66+30%GF(UL94V-0) $\Delta 3$

Contact Material:Brass

Inlay Material:Brass

Ordering Information:

P M 350 - 1 R XX A SM 2 N

M=Male
Pitch
350=3.50

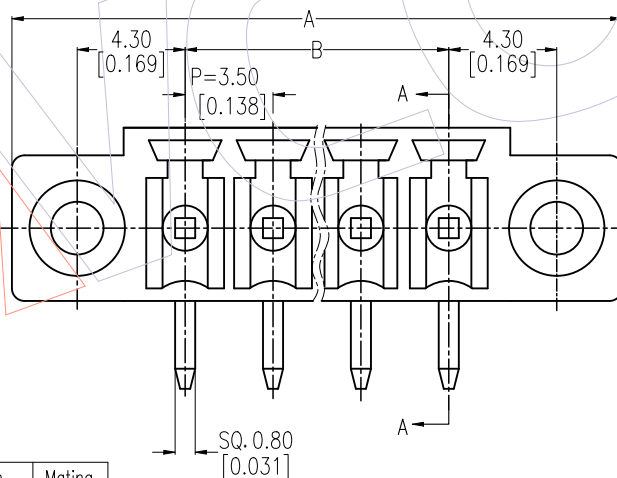
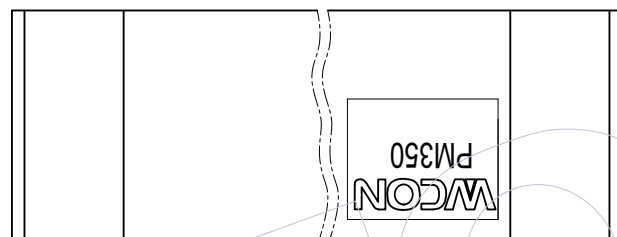
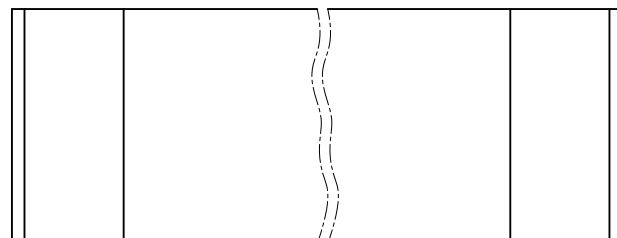
No. of Pins
02-20P

Contact Plated
SM=Matte Tin
A=Green

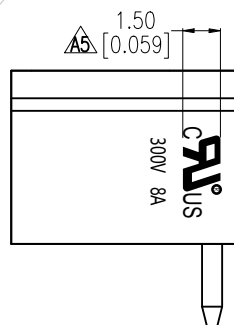
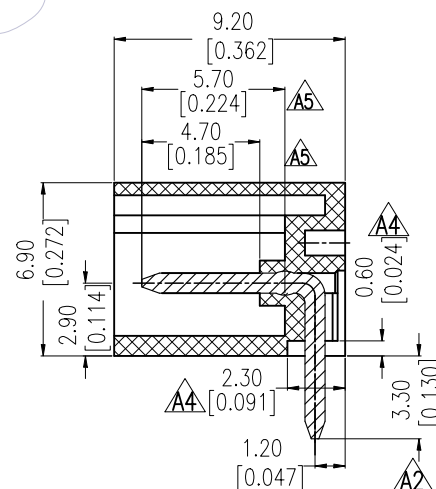
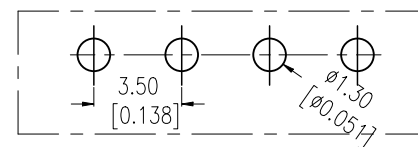
Blank=W/T WCON
N=W/O WCON
Series No.

13P	55.80 ±0.30	42.00 ±0.30	$\Delta 0$		
12P	52.30 ±0.30	38.50 ±0.30	24P	94.30 ±0.40	80.50 ±0.40
11P	48.80 ±0.30	35.00 ±0.30	23P	90.80 ±0.40	77.00 ±0.40
10P	45.30 ±0.30	31.50 ±0.30	22P	87.30 ±0.40	73.50 ±0.40
9P	41.80 ±0.30	28.00 ±0.30	21P	83.80 ±0.40	70.00 ±0.40
8P	38.30 ±0.20	24.50 ±0.20	20P	80.30 ±0.40	66.50 ±0.40
7P	34.80 ±0.20	21.00 ±0.20	19P	76.80 ±0.40	63.00 ±0.40
6P	31.30 ±0.20	17.50 ±0.20	18P	73.30 ±0.40	59.50 ±0.40
5P	27.80 ±0.20	14.00 ±0.20	17P	69.80 ±0.40	56.00 ±0.40
4P	24.30 ±0.20	10.50 ±0.20	16P	66.30 ±0.40	52.50 ±0.40
3P	20.80 ±0.20	7.00 ±0.20	15P	62.80 ±0.40	49.00 ±0.40
2P	17.30 ±0.20	3.50 ±0.10	14P	59.30 ±0.30	45.50 ±0.30
PIN	A	B	PIN	A	B

ITEM	Pitch	Mating
Standard	3.50	PF350
Alternate		

 $\Delta 5$
W/O WCON

W/T WCON

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

SECTION A-A

B0	2023/10/18	Add 21-24P	$\Delta 0$	XSR	OPERATION	DRAW	DATE	SCALE	FIT	PART NO.
A5	2020/11/12	Add UL Logo & DIM; Add W/O WCON SPEC&P/N	$\Delta 5$	XSR	X.X ± 0.40	XSR	2023/10/18	UNIT	mm	PM350-1RXXASM2(N) $\Delta 1$ $\Delta 5$
A4	2018/03/12	Modify	$\Delta 4$	XSR	X.XX ± 0.25	CHECK	DATE	SIZE	A4	TITLE:
A0	2011/06/07	NEW			X.XXX ± 0.15			SHEET	1/1	3.50mm Male
REV	DATE	MODIFICATION DESCRIPTION	CHANGE		Angle $\pm 3^\circ$	APPROVE	DATE	PROJ.		Pluggable Terminal Blocks
					DIM TOL					Customer NO.

WCON

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