

HSF

NOTES:

- Insulator material: PA9T+33%G.F, UL94 V-0;
- Terminal material: Copper Alloy;
Terminal Plating: Au/Sn Plated Over Nickel ;
- Rated Voltage: Signal 50V; Power 600V
- Rated Current: Signal 2.5A; Power 30A;
- Contact Resistance:
Power 0.7mΩ Max; Signal 20mΩ Max;
- Insulation Resistance: DC500V
Power 10000MΩ Min; Signal 500MΩ Min;
- Insulation Withstand Voltage:
Power 2500VAC/1min; Signal 1000VAC/1min ;
- Durability :200 cycling;
- Operation Temperature:-20°C to +105°C;

P3MR A - XX - XXX XX XX X X A 1

No. Left Power:
01=1Pin
20=20Pin

No. Signal:
004=4Pin
008=8Pin
100=100Pin
104=104Pin
144=144Pin
148=148Pin

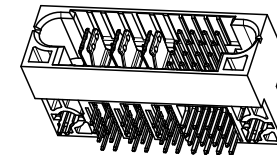
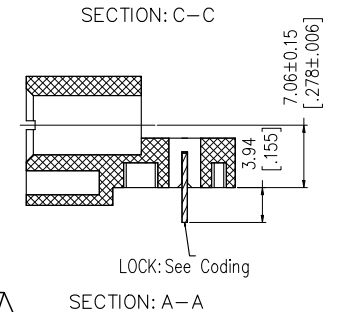
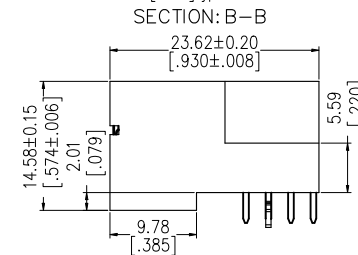
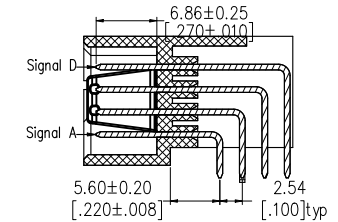
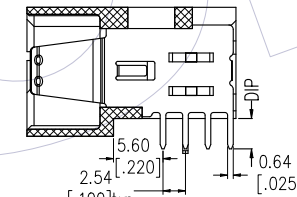
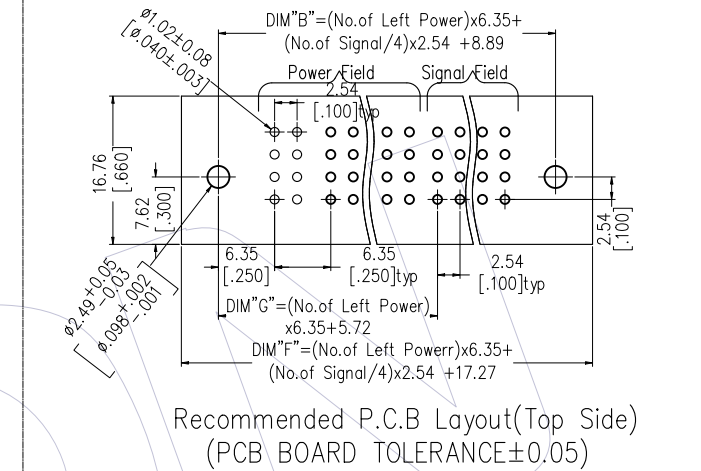
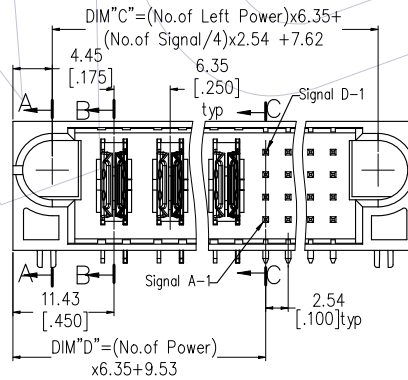
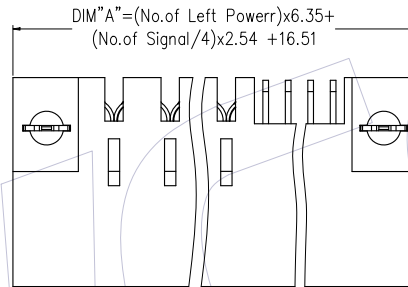
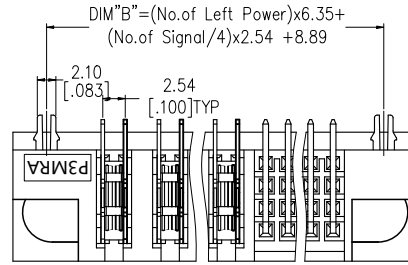
Power Contact Plated:
W3=10u" Gold/Matte Tin
W4=15u" Gold/Matte Tin
W5=30u" Gold/Matte Tin

Signal Contact Plated:
W3=10u" Gold/Matte Tin
W4=15u" Gold/Matte Tin
W5=30u" Gold/Matte Tin

Tail Options(DIP Type):
A=3.43mm
B=2.29mm
C=4.19mm

Packing:
A=Tray

Fixed Mode:
M: W/T Lock
N: W/O Lock



REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION	DRAW	DATE	SCALE	FIT	PART NO.	Http: www.wcon.com WCON-Dongguan Tel: +86 769 85358920 Fax: +86 769 85358915 E-mail: sales@wcon.com WCON-Kunshan Tel: +86 512 57468408 Fax: +86 512 57468468 E-mail: salesks@wcon.com	
A2	2024/09/07	Cancel Xu"Gold/Tin Plated	XSR	X.X ±0.40	XSR	2024/09/07	UNIT	mm	P3MRA-XX-XXXXXXXXXA1		
A1	2022/03/25	Modify Notes	—	X.XX ±0.25	CHECK	DATE	SIZE	A4	TITLE:		
A0	2018/10/10	NEW	—	X.XXX ±0.15	APPROVE	DATE	SHEET	1/2	PSP Spacing A 90° DIP MALE (TYPE-3: Left Power+2.54Signal)		
				Angle ± 3° DIM TOL			PROJ.		Customer NO.		

No.	P/N	No. Left Power	No. Signal	DIM "A"	DIM "B"	DIM "C"	DIM "D"	DIM "F"	DIM "G"	No.	P/N	No. Left Power	No. Signal	DIM "A"	DIM "B"	DIM "C"	DIM "D"	DIM "F"	DIM "G"
1	P3MRA-20-020XXXXXXA1	20	20	156.21	148.59	147.32	136.53	156.97	132.72	33	P3MRA-06-024XXXXXXA1	6	24	69.85	62.23	60.96	47.63	70.61	43.82
2	P3MRA-20-012XXXXXXA1	20	12	151.13	143.51	142.24	136.53	151.89	132.72	34	P3MRA-06-020XXXXXXA1	6	20	67.31	59.69	58.42	47.63	68.07	43.82
3	P3MRA-14-024XXXXXXA1	14	24	120.65	113.03	111.76	98.43	121.41	94.62	35	P3MRA-06-016XXXXXXA1	6	16	64.77	57.15	55.88	47.63	65.53	43.82
4	P3MRA-14-012XXXXXXA1	14	12	113.03	105.41	104.14	98.43	113.79	94.62	36	P3MRA-06-012XXXXXXA1	6	12	62.23	54.61	53.34	47.63	62.99	43.82
5	P3MRA-13-012XXXXXXA1	13	12	106.68	99.06	97.79	92.08	107.44	88.27	37	P3MRA-06-008XXXXXXA1	6	8	59.69	52.07	50.80	47.63	60.45	43.82
6	P3MRA-12-024XXXXXXA1	12	24	107.95	100.33	99.06	85.73	108.71	81.92	38	P3MRA-05-024XXXXXXA1	5	24	63.50	55.88	54.61	41.28	64.26	37.47
7	P3MRA-12-020XXXXXXA1	12	20	105.41	97.79	96.52	85.73	106.17	81.92	39	P3MRA-05-008XXXXXXA1	5	8	53.34	45.72	44.45	41.28	54.10	37.47
8	P3MRA-12-012XXXXXXA1	12	12	100.33	92.71	91.44	85.73	101.09	81.92	40	P3MRA-04-120XXXXXXA1	4	120	118.11	110.49	109.22	34.93	118.87	31.12
9	P3MRA-11-032XXXXXXA1	11	32	106.68	99.06	97.79	79.38	107.44	75.57	41	P3MRA-04-060XXXXXXA1	4	60	80.01	72.39	71.12	34.93	80.77	31.12
10	P3MRA-11-024XXXXXXA1	11	24	101.60	93.98	92.71	79.38	102.36	75.57	42	P3MRA-04-048XXXXXXA1	4	48	72.39	64.77	63.50	34.93	73.15	31.12
11	P3MRA-10-028XXXXXXA1	10	28	97.79	90.17	88.90	73.03	98.55	69.22	43	P3MRA-04-032XXXXXXA1	4	32	62.23	54.61	53.34	34.93	62.99	31.12
12	P3MRA-10-024XXXXXXA1	10	24	95.25	87.63	86.36	73.03	96.01	69.22	44	P3MRA-04-024XXXXXXA1	4	24	57.15	49.53	48.26	34.93	57.91	31.12
13	P3MRA-10-020XXXXXXA1	10	20	92.71	85.09	83.82	73.03	93.47	69.22	45	P3MRA-04-020XXXXXXA1	4	20	54.61	46.99	45.72	34.93	55.37	31.12
14	P3MRA-10-016XXXXXXA1	10	16	90.17	82.55	81.28	73.03	90.93	69.22	46	P3MRA-04-016XXXXXXA1	4	16	52.07	44.45	43.18	34.93	52.83	31.12
15	P3MRA-10-008XXXXXXA1	10	8	85.09	77.47	76.20	73.03	85.85	69.22	47	P3MRA-04-012XXXXXXA1	4	12	49.53	41.91	40.64	34.93	50.29	31.12
16	P3MRA-09-024XXXXXXA1	9	24	88.90	81.28	80.01	66.68	89.66	62.87	48	P3MRA-04-008XXXXXXA1	4	8	46.99	39.37	38.10	34.93	47.75	31.12
17	P3MRA-09-020XXXXXXA1	9	20	86.36	78.74	77.47	66.68	87.12	62.87	49	P3MRA-03-032XXXXXXA1	3	32	55.88	48.26	46.99	28.58	56.64	24.77
18	P3MRA-09-016XXXXXXA1	9	16	83.82	76.20	74.93	66.68	84.58	62.87	50	P3MRA-03-024XXXXXXA1	3	24	50.80	43.18	41.91	28.58	51.56	24.77
19	P3MRA-09-012XXXXXXA1	9	12	81.28	73.66	72.39	66.68	82.04	62.87	51	P3MRA-03-016XXXXXXA1	3	16	45.72	38.10	36.83	28.58	46.48	24.77
20	P3MRA-08-028XXXXXXA1	8	28	85.09	77.47	7													

				OPERATION		DRAW XSR	DATE 2024/09/07	SCALE	FIT	PART NO. P3MRA-XX-XXXXXXXXXA1	WCON Http: www.wcon.com WCON-Dongguan Tel: +86 769 85358920 Fax: +86 769 85358915 E-mail: sales@wcon.com WCON-Kunshan Tel: +86 512 57468408 Fax: +86 512 57468468 E-mail: salesk@wcon.com
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REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle	± 3°	PROJ.					
				DIM	TOL						