

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: Power 30A; Signal 2.5A;
- Contact Resistance:
Power 0.7mΩ Max; Signal 20mΩ Max;
- Insulation Resistance: DC 500V
Power 10000MΩ Min; Signal 500MΩ Min;
- Insulation Withstand Voltage:
Power 2500VAC/1min; Signal 1000V AC/1min ;
- Durability : 200 cycling;
- Operation Temperature: -20°C to +105°C;

P2FR A - XXX - XX XX XX X X A

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

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

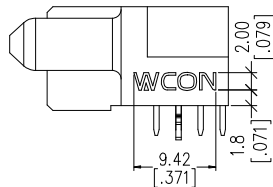
Power Contact Plated:
w3=10u" Gold/Matte Tin
w4=15u" Gold/Matte Tin
w5=30u" Gold/Matte Tin

Signal Contact Plated:
w3=10u" Gold/Matte Tin
w4=15u" Gold/Matte Tin
w5=30u" Gold/Matte Tin

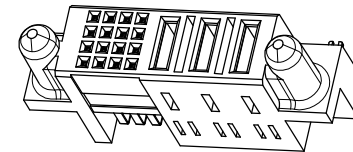
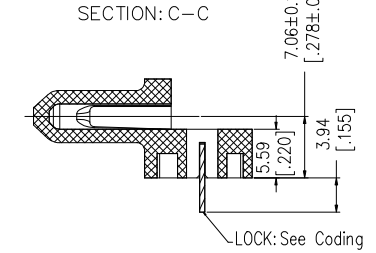
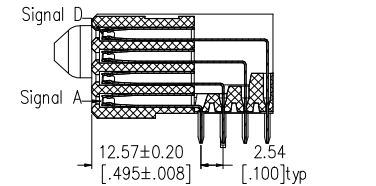
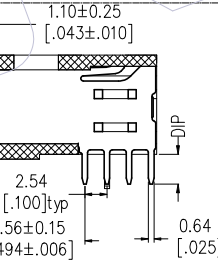
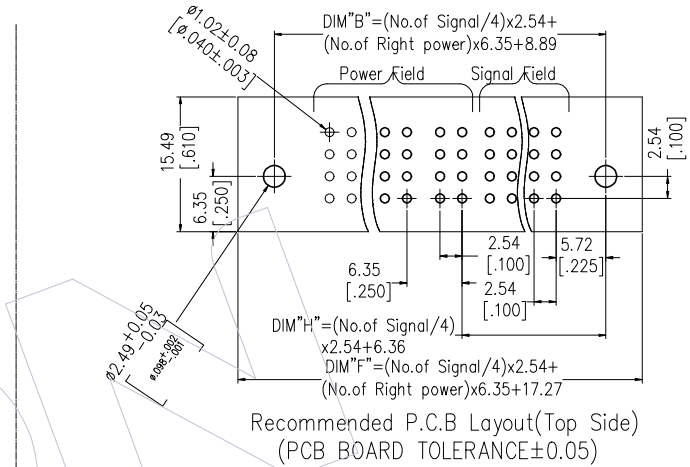
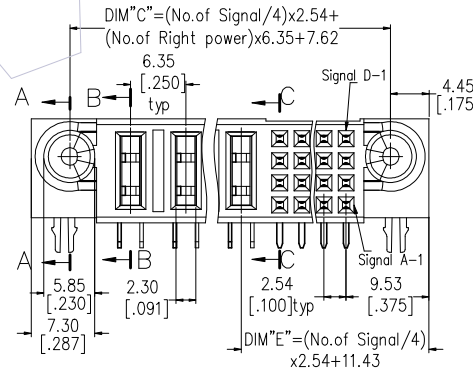
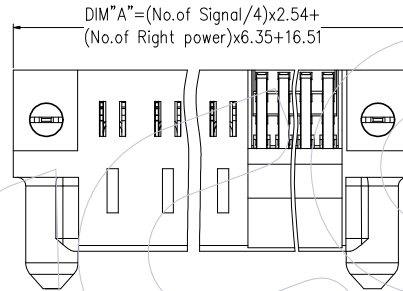
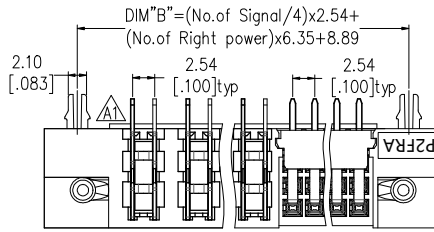
Tail Options (DIP Type):
A=3.43mm
B=2.29mm
C=4.19mm

Fixed Mode: 2=W/T WCON
M: W/T Lock
N: W/O Lock

Packing:
A=Tray
1=W/O WCON
2=W/T WCON



W/T WCON LOGO



REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION	DRAW	DATE	SCALE	FIT	PART NO.	TITLE:	Customer NO.
A2	2024/09/09	Cancel Xu"Gold/Tin Plated	CP	x.x	CP	2024/09/09	UNIT	mm	P2FRA-XXX-XXXXXXXAX	WCON-Dongguan	WCON-Kunshan
A1	2021/07/27	Add W/T WCON Spec.&P/N;Correct Drawing	XSR	x.xx	CHECK	DATE	SIZE	inch	TYPE-2: 2.54Signal+Right Power)	Tel: +86 769 85358920	Tel: +86 512 57468408
A0	2018/10/10	NEW		x.xxx	APPROVE	DATE	SHEET	1/2		Fax: +86 769 85358915	Fax: +86 512 57468468
				Angle			PROJ.			E-mail: sales@wcon.com	E-mail: sales@wcon.com
				DIM							
				TOL							

WCON

Http: www.wcon.com

WCON-Dongguan
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Fax: +86 512 57468468
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	1	2	3	4	5	6	7	8	9	10								
	Product Data Sheet																	
A											A							
	No.	P/N	No. Signal	No. Right Power	DIM "A"	DIM "B"	DIM "C"	DIM "E"	DIM "F"	DIM "H"								
	1	P2FRA-136-02XXXXXXAX	136	2	115.57	107.95	106.68	97.79	116.33	92.71								
	2	P2FRA-072-05XXXXXXAX	72	5	93.98	86.36	85.09	57.15	94.74	52.07								
B	3	P2FRA-064-02XXXXXXAX	64	2	69.85	62.23	60.96	52.07	70.61	46.99								
	4	P2FRA-048-18XXXXXXAX	48	18	161.29	153.67	152.40	41.91	162.05	36.83								
	5	P2FRA-048-12XXXXXXAX	48	12	123.19	115.57	114.30	41.91	123.95	36.83								
	6	P2FRA-040-07XXXXXXAX	40	7	86.36	78.74	77.47	36.83	87.12	31.75								
	7	P2FRA-036-05XXXXXXAX	36	5	71.12	63.50	62.23	34.29	71.88	29.21								
C	8	P2FRA-036-03XXXXXXAX	36	3	58.42	50.80	49.53	34.29	59.18	29.21								
	9	P2FRA-032-18XXXXXXAX	32	18	151.13	143.51	142.24	31.75	151.89	26.67								
	10	P2FRA-032-14XXXXXXAX	32	14	125.73	118.11	116.84	31.75	126.49	26.67								
	11	P2FRA-032-12XXXXXXAX	32	12	113.03	105.41	104.14	31.75	113.79	26.67								
D	12	P2FRA-032-11XXXXXXAX	32	11	106.68	99.06	97.79	31.75	107.44	26.67								
	13	P2FRA-032-06XXXXXXAX	32	6	74.93	67.31	66.04	31.75	75.69	26.67								
	14	P2FRA-032-04XXXXXXAX	32	4	62.23	54.61	53.34	31.75	62.99	26.67								
	15	P2FRA-028-12XXXXXXAX	28	12	110.49	102.87	101.60	29.21	111.25	24.13								
E	16	P2FRA-028-08XXXXXXAX	28	8	85.09	77.47	76.20	29.21	85.85	24.13								
	17	P2FRA-028-06XXXXXXAX	28	6	72.39	64.77	63.50	29.21	73.15	24.13								
	18	P2FRA-028-04XXXXXXAX	28	4	59.69	52.07	50.80	29.21	60.45	24.13								
	19	P2FRA-028-02XXXXXXAX	28	2	46.99	39.37	38.10	29.21	47.75	24.13								
F	20	P2FRA-024-20XXXXXXAX	24	20	158.75	151.13	149.86	26.67	159.51	21.59								
	21	P2FRA-024-16XXXXXXAX	24	16	133.35	125.73	124.46	26.67	134.11	21.59								
	22	P2FRA-024-12XXXXXXAX	24	12	107.95	100.33	99.06	26.67	108.71	21.59								
	23	P2FRA-024-10XXXXXXAX	24	10	95.25	87.63	86.36	26.67	96.01	21.59								
	24	P2FRA-024-08XXXXXXAX	24	8	82.55	74.93	73.66	26.67	83.31	21.59								
G	25	P2FRA-024-07XXXXXXAX	24	7	76.2	68.58	67.31	26.67	76.96	21.59								
	No.	P/N	No. Signal	No. Right Power	DIM "A"	DIM "B"	DIM "C"	DIM "E"	DIM "F"	DIM "H"								
	26	P2FRA-024-05XXXXXXAX	24	5	63.5	55.88	54.61	26.67	64.26	21.59								
	27	P2FRA-024-04XXXXXXAX	24	4	57.15	49.53	48.26	26.67	57.91	21.59								
	28	P2FRA-024-02XXXXXXAX	24	2	44.45	36.83	35.56	26.67	45.21	21.59								
	29	P2FRA-020-14XXXXXXAX	20	14	118.11	110.49	109.22	24.13	118.87	19.05								
	30	P2FRA-020-06XXXXXXAX	20	6	67.31	59.69	58.42	24.13	68.07	19.05								
	31	P2FRA-020-04XXXXXXAX	20	4	54.61	46.99	45.72	24.13	55.37	19.05								
	32	P2FRA-020-02XXXXXXAX	20	2	41.91	34.29	33.02	24.13	42.67	19.05								
	33	P2FRA-016-16XXXXXXAX	16	16	128.27	120.65	119.38	21.59	129.03	16.51								
	34	P2FRA-016-12XXXXXXAX	16	12	102.87	95.25	93.98	21.59	103.63	16.51								
	35	P2FRA-016-05XXXXXXAX	16	5	58.42	50.80	49.53	21.59	59.18	16.51								
	36	P2FRA-016-04XXXXXXAX	16	4	52.07	44.45	43.18	21.59	52.83	16.51								
	37	P2FRA-016-02XXXXXXAX	16	2	39.37	31.75	30.48	21.59	40.13	16.51								
	38	P2FRA-012-18XXXXXXAX	12	18	138.43	130.81	129.54	19.05	139.19	13.97								
	39	P2FRA-012-10XXXXXXAX	12	10	87.63	80.01	78.74	19.05	88.39	13.97								
	40	P2FRA-012-08XXXXXXAX	12	8	74.93	67.31	66.04	19.05	75.69	13.97								
	41	P2FRA-012-06XXXXXXAX	12	6	62.23	54.61	53.34	19.05	62.99	13.97								
	42	P2FRA-012-05XXXXXXAX	12	5	55.88	48.26	46.99	19.05	56.64	13.97								
	43	P2FRA-012-04XXXXXXAX	12	4	49.53	41.91	40.64	19.05	50.29	13.97								
	44	P2FRA-008-10XXXXXXAX	8	10	85.09	77.47	76.20	16.51	85.85	11.43								
	45	P2FRA-008-06XXXXXXAX	8	6	59.69	52.07	50.80	16.51	60.45	11.43								
	46	P2FRA-008-04XXXXXXAX	8	4	46.99	39.37	38.10	16.51	47.75	11.43								
	47	P2FRA-008-03XXXXXXAX	8	3	40.64	33.02	31.75	16.51	41.40	11.43								
	48	P2FRA-008-02XXXXXXAX	8	2	34.29	26.67	25.40	16.51	35.05	11.43								
	49	P2FRA-004-04XXXXXXAX	4	4	44.45	36.83	35.56	13.97	45.21	8.89								
					OPERATION	DRAW CP		DATE	2024/09/09	SCALE	FIT	PART NO.	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: salesks@wcon.com					
H	A2	2024/09/09	Cancel Xu"Gold/Tin Plated	XSR	x.x	±0.40	CHECK	DATE		UNIT	mm	TITLE: PSP Spacing A 90° DIP FEMALE (TYPE-2: 2.54Signal+Right Power)						
	A1	2021/07/27	Add W/T WCON Spec.&P/N; Correct Drawing	XSR	x.xx	±0.25				SIZE	A4							
	A0	2018/10/10	NEW		x.xxx	±0.15	APPROVE	DATE		SHEET	2/2	Customer NO.						
	REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle	± 3°				PROJ.								
					DIM	TOL												
	1	2	3	4	5	6	7	8	9	10								