



Recommended P.C.B Layout

## SPECIFICATIONS

Current Rating: 3 Amp  
Insulator Resistance: 1000 MΩ MIN  
Dielectric Withstanding: AC 500V  
Contact resistance: 20mΩ MAX.  
Operating Temp.: -40℃~+105℃  
Max processing Temp: 230℃ for 30~60 seconds  
(260℃for 10 seconds)  
Insulator Material: PA6T+30% ROHS UL 94V-0  
Contact Material: Copper alloy  
Plated(\*Standard): Gold flash all over

PIN Number	Dimension(mm)			PIN Number	Dimension(mm)		
	A	B	C		A	B	C
2×1P	.....	2.54	.....	2×21P	50.80	53.34	48.26
2×2P	2.54	5.08	.....	2×22P	53.34	55.88	50.80
2×3P	5.08	7.62	2.54	2×23P	55.88	58.42	53.34
2×4P	7.62	10.16	5.08	2×24P	58.42	60.96	55.88
2×5P	10.16	12.70	7.62	2×25P	60.96	63.50	58.42
2×6P	12.70	15.24	10.16	2×26P	63.50	66.04	60.96
2×7P	15.24	17.78	12.70	2×27P	66.04	68.58	63.50
2×8P	17.78	20.32	15.24	2×28P	68.58	71.12	66.04
2×9P	20.32	22.86	17.78	2×29P	71.12	73.66	68.58
2×10P	22.86	25.40	20.32	2×30P	73.66	76.20	71.12
2×11P	25.40	27.94	22.86	2×31P	76.20	78.74	73.66
2×12P	27.94	30.48	25.40	2×32P	78.74	81.28	76.20
2×13P	30.48	33.02	27.94	2×33P	81.28	83.82	78.74
2×14P	33.02	35.56	30.48	2×34P	83.82	86.36	81.28
2×15P	35.56	38.10	33.02	2×35P	86.36	88.90	83.82
2×16P	38.10	40.64	35.56	2×36P	88.90	91.44	86.36
2×17P	40.64	43.18	38.10	2×37P	91.44	93.98	88.90
2×18P	43.18	45.72	40.64	2×38P	93.98	96.52	91.44
2×19P	45.72	48.26	43.18	2×39P	96.52	99.06	93.98
2×20P	48.26	50.80	45.72	2×40P	99.06	101.60	96.52

					OPERATION		DRAW	Tony	18/11/26	SCALE	1:1	深圳市智鸿鑫电子有限公司	
					X.±0.50	X.±°5.00°	DESIGN	Tony	18/11/26	UNIT	mm		
					X±0.38	X±°2.00°				SIZE	A4	PART NO.	
1	18/11/26		NEW		XX±0.25	XX°±1.00°	CHECK	Can Su	18/11/26	SHEET	1/1	TITLE:	排针PH2.54 2*XXPIN SMT PA6T G/F 带定位柱
REV	DATE		MODIFICATION DESCRIPTION	CHANGE	APPROVE	Length	Angle	APPROVE			PROJ.	DRAWING NO.	ZHX181126001