



### SPECIFICATIONS

- Current Rating: 1.0 Amps
- Withstanding Voltage: AC 500V
- Insulation Resistance: 1000MΩ Min
- Contact Resistance: 20mΩ Max
- Operation Temperature: -40° to +105°
- Insulator Material: Polyester (UL94V-0)
- Contact Material: Phosphor bronze
- Standard: PA6T
- Contact Plating: Gold Flash
- Max. Processing Temp: 240° C for 30-60 seconds  
(260° C for 5 seconds)

**RECOMMEND P. C. B LAYOUT**  
PCB TOLERANCE: ±0.05 (TOP VIEW)



No. of	DIM. A	DIM. B	No. of	DIM. A	DIM. B	No. of	DIM. A	DIM. B	No. of	DIM. A	DIM. B	No. of	DIM. A	DIM. B
1	—	—	11	12.70	13.97	21	25.40	26.67	31	38.10	39.37	41	50.80	52.07
2	1.27	2.54	12	13.97	15.24	22	26.67	27.94	32	39.37	40.64	42	52.07	53.34
3	2.54	3.81	13	15.24	16.51	23	27.94	29.21	33	40.64	41.91	43	53.34	54.61
4	3.81	5.08	14	16.51	17.78	24	29.21	30.48	34	41.91	43.18	44	54.61	55.88
5	5.08	6.35	15	17.78	19.05	25	30.48	31.75	35	43.18	44.45	45	55.88	57.15
6	6.35	7.62	16	19.05	20.32	26	31.75	33.02	36	44.45	45.72	46	57.15	58.42
7	7.62	8.89	17	20.32	21.59	27	33.02	34.29	37	45.72	46.99	47	58.42	59.69
8	8.89	10.16	18	21.59	22.86	28	34.29	35.56	38	46.99	48.26	48	59.69	60.96
9	10.16	11.43	19	22.86	24.13	29	35.56	36.83	39	48.26	49.53	49	60.96	62.23
10	11.43	12.70	20	24.13	25.40	30	36.83	38.10	40	49.53	50.80	50	62.23	63.50

UNLESS OTHERWISE SPECIFIED TOLERANCE  
 X : ±0.30 X° : ±5°  
 X.X : ±0.25 X.X° : ±1°  
 X.XX : ±0.20 X.XX° : ±0.5°

DRAWN NAME  
 1.27FH H4.3 1xNPin 180度 W2.1 U型 PC2.4 6T

SIZE	A4	SCALE	N:1	PROUCT NO.	BX-PM1.27-1-n*PU-Z
REV	A	UNIT	mm	PROJECT	⊕  PAGE 1/1

DRAW: LIN 2024/05/10 CHECKED: / / APPROVED: / /

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