



RECOMMENDED P. C. B LAYOUT (COMPONENT SIDE)
(TOLERANCE=±0.05mm) WITHOUT LOCKING FUNCTION

FFC/FPC TYPE

RoHS Compliant		HSM 玄茂科技股份有限公司 HSUAN MAO TECHNOLOGY CO., LTD.	
APPD. 核准	SCALE 比例 參考	GENERAL TOLERANCES (UNLESS SPECIFIED)	
DWG. 製圖 Betty		MM	INCH
DATE 制表日 2023/03/31	UNIT 單位 MM	SIZE. 紙張尺寸 A 4	PART NAME 品名 FPC/FFC ZIF 0.5MM SMT TYPE HORIZONTAL TYPE H=2.55MM XXPIN BODY COLOR:BEIGE ROHS
	PAGE 張數 1 OF 2	REV. 版次 A	PART NO. 料號 C3954-XXXXC000R

	1	2	3	4	5	6	7	8
	Remard * "Without mould. First order must charge mould cost.							
A	PIN	A	B	C	PIN	A	B	C
	* 4	1.50	2.57	6.90	* 43	21.00	22.07	26.40
	* 5	2.00	3.07	7.40	* 44	21.50	22.57	26.90
	* 6	2.50	3.57	7.90	45	22.00	23.07	27.40
	* 7	3.00	4.07	8.40	* 46	22.50	23.57	27.90
	8	3.50	4.57	8.90	* 47	23.00	24.07	28.40
B	9	4.00	5.07	9.40	* 48	23.50	24.57	28.90
	10	4.50	5.57	9.90	* 49	24.00	25.07	29.40
	* 11	5.00	6.07	10.40	50	24.50	25.57	29.90
	* 12	5.50	6.57	10.90	* 51	25.00	26.07	30.40
C	13	6.00	7.07	11.40	* 52	25.50	26.57	30.90
	* 14	6.50	7.57	11.90	* 53	26.00	27.07	31.40
	* 15	7.00	8.07	12.40	* 54	26.50	27.57	31.90
	* 16	7.50	8.57	12.90	* 55	27.00	28.07	32.40
	17	8.00	9.07	13.40	* 56	27.50	28.57	32.90
	18	8.50	9.57	13.90	* 57	28.00	29.07	33.40
D	* 19	9.00	10.07	14.40	* 58	28.50	29.57	33.90
	* 20	9.50	10.57	14.90	* 59	29.00	30.07	34.40
	* 21	10.00	11.07	15.40	60	29.50	30.57	34.90
	* 22	10.50	11.57	15.90	* 61	30.00	31.07	35.40
	* 23	11.00	12.07	16.40	* 62	30.50	31.57	35.90
E	24	11.50	12.57	16.90	* 63	31.00	32.07	36.40
	* 25	12.00	13.07	17.40	64	31.50	32.57	36.90
	* 26	12.50	13.57	17.90	* 65	32.00	33.07	37.40
	* 27	13.00	14.07	18.40	* 66	32.50	33.57	37.90
	* 28	13.50	14.57	18.90	* 67	33.00	34.07	38.40
F	* 29	14.00	15.07	19.40	* 68	33.50	34.57	38.90
	30	14.50	15.57	19.90	* 69	34.00	35.07	39.40
	* 31	15.00	16.07	20.40	70	34.50	35.57	39.90
	* 32	15.50	16.57	20.90	* 71	35.00	36.07	40.40
	* 33	16.00	17.07	21.40	* 72	35.50	36.57	40.90
G	* 34	16.50	17.57	21.90	* 73	36.00	37.07	41.40
	* 35	17.00	18.07	22.40	* 74	36.50	37.57	41.90
	* 36	17.50	18.57	22.90	* 75	37.00	38.07	42.40
	* 37	18.00	19.07	23.40	* 76	37.50	38.57	42.90
	* 38	18.50	19.57	23.90	* 77	38.00	39.07	43.40
	* 39	19.00	20.07	24.40	* 78	38.50	39.57	43.90
H	40	19.50	20.57	24.90	* 79	39.00	40.07	44.40
	41	20.00	21.07	25.40	* 80	39.50	40.57	44.90
	* 42	20.50	21.57	25.90				
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Note:

(1)Material:

Terminal : Phosphor bronze, Gold plated

Ground Lug: Phosphor Bronze, Tin Plated

Plastic: LCP UL94V-0, Black Color

(2) Specification

Rated Currents:0.5A DC

Rated Voltage:50V DC

Temperature:-40°C ~ +105°C

Contact Resistance:30mΩ max.(Initial Value)

Contact Resistance:40mΩ max.(After Environmental Test)

Insulation Resistance:500MΩ min.

Voltage Resistance:AC 150V/rms

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