



- SPEC :
- Housing: High-Temp Plastic, UL94-V  
Color: Nature(Ivory)(LCP)
  - Locker: High-Temp Plastic, UL94-V  
Color: Black(LCP)
  - Contact: Phosphor Bronze(C5191)
  - Solder Tab: BRASS(C2680)
  - Operating Voltage (Max): 50V AC
  - Current Rating (Max): 0.4A DC
  - Operating Temperature Range : -45°C ~ +85°C

\*\*\*●: Represent Existing Pin

No. of contacts	Dimensions					
	A	B	C	D	E	F
9	● 4.30	3.03	2.40	1.80	3.73	3.00
11	● 4.90	3.63	3.00	2.40	4.33	3.60
13	● 5.50	4.23	3.60	3.00	4.93	4.20
15	● 6.10	4.83	4.20	3.60	5.53	4.80
17	● 6.70	5.43	4.80	4.20	6.13	5.40
19	● 7.30	6.03	5.40	4.80	6.73	6.00
21	● 7.90	6.63	6.00	5.40	7.33	6.60
23	● 8.50	7.23	6.60	6.00	7.93	7.20
25	● 9.10	7.83	7.20	6.60	8.53	7.80
27	● 9.70	8.43	7.80	7.20	9.13	8.40
29	● 10.30	9.03	8.40	7.80	9.73	9.00
31	● 10.90	9.63	9.00	8.40	10.33	9.60
33	● 11.50	10.23	9.60	9.00	10.93	10.20
35	● 12.10	10.83	10.20	9.60	11.53	10.80
37	● 12.70	11.43	10.80	10.20	12.13	11.40
39	● 13.30	12.03	11.40	10.80	12.73	12.00
41	● 13.90	12.63	12.00	11.40	13.33	12.60
43	● 14.50	13.23	12.60	12.00	13.93	13.20
45	● 15.10	13.83	13.20	12.60	14.53	13.80
47	● 15.70	14.43	13.80	13.20	15.13	14.40
49	● 16.30	15.03	14.40	13.80	15.73	15.00
51	● 16.90	15.63	15.00	14.40	16.33	15.60
53	● 17.50	16.23	15.60	15.00	16.93	16.20
55	● 18.10	16.83	16.20	15.60	17.53	16.80
57	● 18.70	17.43	16.80	16.20	18.13	17.40
59	● 19.30	18.03	17.40	16.80	18.73	18.00
61	● 19.90	18.63	18.00	17.40	19.33	18.60
63	● 20.50	19.23	18.60	18.00	19.93	19.20
65	● 21.10	19.83	19.20	18.60	20.53	19.80
67	● 21.70	20.43	19.80	19.20	21.13	20.40
69	● 22.30	21.03	20.40	19.80	21.73	21.00
71	● 22.90	21.63	21.00	20.40	22.33	21.60

RECOMMENDED PCB LAYOUT

RoHS Compliant

**HSM** 玄茂科技股份有限公司

**HSUAN MAO TECHNOLOGY CO., LTD.**

APPD. 核准		GENERAL TOLERANCES (UNLESS SPECIFIED)	PART NAME 品名															
DWG. 製圖	SCALE 比例	<table border="1" style="font-size: 8px;"> <tr><th></th><th>MM</th><th>INCH</th></tr> <tr><td>X</td><td>±0.30</td><td>X</td><td>±---</td></tr> <tr><td>.XX</td><td>±0.20</td><td>.XX</td><td>±---</td></tr> <tr><td>.XXX</td><td>±0.10</td><td>.XXX</td><td>±---</td></tr> </table>		MM	INCH	X	±0.30	X	±---	.XX	±0.20	.XX	±---	.XXX	±0.10	.XXX	±---	FPC/FFC ZIF 0.3mm SMT TYPE XXPIN
	MM	INCH																
X	±0.30	X	±---															
.XX	±0.20	.XX	±---															
.XXX	±0.10	.XXX	±---															
DATE 制表日	UNIT 單位	SIZE. 紙張尺寸	DUAL CONTACT GOLD FLASH PLATING															
2022/05/17	M M	A 4	REEL PACKING IVORY COLOR ROHS															
	PAGE 頁數	REV. 版次	PART NO. 料號															
	1 OF 1	A	C3950-XXDGR100R															

Dimension M must be 0.5mm minimum when the stiffener than 2.75mm  
RECOMMENDED FPC