



RECOMMENDED PCB LAYOUT

NOTE:

■ MATERIAL

HOUSING: GLASS-REINFORCED THERMOPLASTIC UL 94V-0.
CONTACT: COPPER ALLOY.
PLATING: TIN PLATED OVER NICKEL

■ ELECTRICAL

CURRENT RATING: 3.0AMP.
DIELECTRIC WITHSTANDING VOLTAGE: 1000V AC MIN.
INSULATION RESISTANCE: 1000MΩ MIN.
CONTACT RESISTANCE: 30mΩ MAX.

■ ENVIRONMENTAL

TEMPERATURE RANGE: -25°C TO 85°C.

■ DIMENSION TABLE

Circuits	Dimension			Circuits	Dimension		
	A	B	C		A	B	C
2	10.54	8.43	2.54	20	56.26	54.15	48.26
3	13.08	10.97	5.08	21	58.80	56.69	50.80
4	15.62	13.51	7.62	22	61.34	59.23	53.34
5	18.16	16.05	10.16	23	63.88	61.77	55.88
6	20.70	18.59	12.70	24	66.42	64.31	58.42
7	23.24	21.13	15.24	25	68.96	66.85	60.96
8	25.78	23.67	17.78	26	71.50	69.39	63.50
9	28.32	26.21	20.32	27	74.04	71.93	66.04
10	30.86	28.75	22.86	28	76.58	74.47	68.58
11	33.40	31.29	25.40	29	79.12	77.01	71.12
12	35.94	33.83	27.94	30	81.66	79.55	73.66
13	38.48	36.37	30.48	31	84.20	82.09	76.20
14	41.02	38.91	33.02	32	86.74	84.63	78.74
15	43.56	41.45	35.56	33	89.28	87.17	81.28
16	46.10	43.99	38.10	34	91.82	89.71	83.82
17	48.64	46.53	40.64	35	94.36	92.25	86.36
18	51.18	49.07	43.18	36	96.90	94.79	88.90
19	53.72	51.61	45.72				

<p>RoHS Compliant</p>		<p>HSM 玄茂科技股份有限公司 HSUAN MAO TECHNOLOGY CO., LTD.</p>	
<p>APPD. 核准</p>	<p>SCALE 比例 参考</p>	<p>TOLERANCE LINEAR ANGLES X±0.40 X'± X±0.30 X'± XX±0.20 XX'± .XXX±0.10 .XXX'±</p>	<p>PART NAME 品名 FPC/FFC NON-ZIF 2.54mm DUAL CONTACT XXP 180° TIN PLATING BLACK COLOR ROHS LOW-LEAD</p>
<p>DWG. 製圖 HELEN</p>	<p>UNIT 單位 MM</p>	<p>SIZE. 紙張尺寸 A4</p>	<p>PART NO. 料號 C3900-XXDTTB00R</p>
<p>DATE 制表日 2011/06/13</p>	<p>PAGE 張數 1 OF 1</p>	<p>REV. 版本 A</p>	