



**NOTES**

1. MATERIALS: HOUSING-PBT UL 94V-0.  
TERMINAL-PHOSPHOR BRONZE.
2. PLATING: Sn/Pb 90/10, TIN 120u", NICKEL 50u" .
3. GENERAL TOLERANCES ANGLE: ±3°

Ambient Temperature Range : -20 degree to +85 degree.

Electrical

Item	Requirement	Test Condition
Rated Voltage	200V(ac/dc)	Mate connectors measure by dry circuit.
Rated Current	1Amp(ac/dc)	
Contact Resistance	20mΩ	Mate connectors measure by dry circuit 20mV max, 10mA.
Insulation Resistance	500MΩ	Mate connectors, apply 500V dc between adjacent terminal or ground.
Dielectric Strength	No Breakdown	Mate connectors, apply 500V ac for 1 minute between adjacent terminal or ground.

CKT	A	B
3	9.55	5.20
4	10.80	6.45
5	12.05	7.70
6	13.30	8.95
7	14.55	10.20
8	15.80	11.45
9	17.05	12.70
10	18.30	13.95
11	19.55	15.20
12	20.80	16.45
13	22.05	17.70
14	23.30	18.95
15	24.55	20.20
16	25.80	21.45
17	27.05	22.70
18	28.30	23.95
19	29.55	25.20
20	30.80	26.45
21	32.05	27.70
22	33.30	28.95
23	34.55	30.20
24	35.80	31.45
25	37.05	32.70
26	38.30	33.95
27	39.55	35.20
28	40.80	36.45
29	42.05	37.70
30	43.30	38.95
31	44.55	40.20
32	45.80	41.45

RECOMMEND PC BOARD HOLE DIMENSION Tolerance±0.05

FFC/FPC DIMENSION THICKNESS 0.1mm Tolerance±0.05

<p>RoHS Compliant</p>		<p><b>HSM</b> 玄茂科技股份有限公司 HSUAN MAO TECHNOLOGY CO., LTD.</p>	
<p>APPD. 核准 <b>BETTY</b></p>	<p>SCALE 比例 参考</p>	<p>TOLERANCE 容許公差 0.0 ±0.30 0.00 ±0.20 0.000 ±0.15</p>	<p>PART NAME 品名 ZIF FPC/FFC 1.25mm DIP 90° TIN PLATING IVORY COLOR THICKNESS 0.1mm ROHS</p>
<p>DWG. 製圖 <b>KAREN</b></p>	<p>UNIT 單位 MM</p>	<p>SIZE 紙張尺寸 A4</p>	<p>PART NO. 料號 <b>C3912-XXCRTX10R</b></p>
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