



### Specifications

#### Electrical

Voltage Rating: 100V(AC)  
 Current Rating: 2A  
 Contact Resistance: 20mΩ max.  
 Dielectric Withstandeig Voltage: 800V AC/1min.  
 Insulation Resistance: 1000m Ω min.

#### Material

Circuits: 2~16  
 Insulator: Nylon 66 UL 94V-0  
 Color: White or Natural  
 Contact: Brass 0.50mm Square Pin  
 Plating: Tin or Gold Plated  
 Temperature Range: -25° C~+85° C  
 Applicable PC Board Thickness: 0.8 to 1.6mm

Poles	Dimension mm (in.)	
	A	B
2	2.0(0.079)	6.1(0.240)
3	4.0(0.157)	8.1(0.318)
4	6.0(0.236)	10.1(0.397)
5	8.0(0.315)	12.1(0.476)
6	10.0(0.394)	14.1(0.555)
7	12.0(0.472)	16.1(0.634)
8	14.0(0.551)	18.1(0.713)
9	16.0(0.630)	20.1(0.791)
10	18.0(0.709)	22.1(0.870)
11	20.0(0.787)	24.1(0.949)
12	22.0(0.886)	26.1(1.028)
13	24.0(0.945)	28.1(1.106)
14	26.0(1.024)	30.1(1.185)
15	28.0(1.102)	32.1(1.263)
16	30.0(1.181)	34.1(1.343)

<b>RoHS Compliant</b>		<b>HSM 玄茂科技股份有限公司</b> <b>HSUAN MAO TECHNOLOGY CO., LTD.</b>	
APPD. 核准 <b>Betty</b>		TOLERANCE 容許公差 .0 ± 0.30 .00 ± 0.20 ANG. ± 3°	PART NAME 品名 2.0mm WAFER STRAIGHT TYPE 1XXXP WHITE COLORROHS
DWG. 製圖 <b>Betty</b>	SCALE 比例 參考 UNIT 單位 M M PAGE 張數 1 OF 1	SIZE 紙張尺寸 A 4 REV. 版次 B	PART NO. 料號 W2103-XXPSSXXWR
DATE 制表日 2012/04/20			