



### Specifications

#### Electrical

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

#### Material

Circuits: 2~16  
 Insulator: Nylon 66 UL 94V-0  
 Color: White or Natural  
 Contact: Brass 0.50mm(0.020") Square Pin  
 Plating: Tin 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)	6.04(0.237)
3	4.0(0.157)	8.04(0.316)
4	6.0(0.236)	10.04(0.395)
5	8.0(0.315)	12.04(0.473)
6	10.0(0.394)	14.06(0.473)
7	12.0(0.472)	16.06(0.631)
8	14.0(0.551)	18.08(0.711)
9	16.0(0.630)	20.08(0.790)
10	18.0(0.709)	22.10(0.870)
11	20.0(0.787)	24.10(0.949)
12	22.0(0.886)	26.12(1.027)
13	24.0(0.945)	28.12(1.106)
14	26.0(1.024)	30.14(1.203)
15	28.0(1.102)	32.14(1.283)
16	30.0(1.181)	34.14(1.363)

RoHS Compliant		<b>HSM</b> 玄茂科技股份有限公司 <b>HSUAN MAO TECHNOLOGY CO., LTD.</b>	
APPD. 核准 Betty		TOLERANCE 容許公差 .0 ± 0.30 .00 ± 0.20 ANG. ± 3°	PART NAME 品名 PH 2.0mm WAFER RIGHT ANGLE TYPE 1XXXP TIN PLATING WHITE COLOR
DWG. 製圖 Betty	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 A	ROHS PART NO. 料號 W2103-XXPSRTBWR
DATE 制表日 2012/05/23			

RECOMMENDED P.C. BOARD HOLE DIMM.