



Specifications

Electrical

Voltage Rating: 100V(AC)
 Current Rating: 2A
 Contact Resistance: 20mΩ max.
 Dielectric Withstandeing 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(0.20") 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)

RoHS Compliant

HSM 玄茂科技股份有限公司
HSUAN MAO TECHNOLOGY CO., LTD.

APPD. 核准
 DWG. 製圖 HELEN
 DATE 制表日 2008/9/30

TOLERANCE 容許公差
 0 ± 0.3
 .00 ± 0.2
 ANG ±
 UNIT 單位 M M
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 REV. 版本 A

PART NAME 品名
 2.0mm WAFER STRAIGHT TYPE 1X??P
 WHITE COLOR ROHS LOW-LEAD
 PART NO.
 料號 W2103-XXPSSXWR

RECOMMENDED P.C. BOARD HOLE DIMM.