



SPECIFICATIONS

Current Rating: 3Amps  
 Insulator Resistance: 5000Megohms min.  
 Dielectric Withstanding: AC 500v  
 Operating Temperature: -40°C ~ +105°C  
 Contact Material: Brass  
 Insulator Material: PBT  
 Finish: Gold flash

Dimension List

Contacts Per row	Dimensions		Contacts Per row	Dimensions	
	A	B		A	B
2	5.08	2.54	21	53.34	50.80
3	7.62	5.08	22	55.88	53.34
4	10.16	7.62	23	58.42	55.88
5	12.70	10.16	24	60.96	58.42
6	15.24	12.70	25	63.50	60.96
7	17.78	15.24	26	66.04	63.50
8	20.32	17.78	27	68.58	66.04
9	22.86	20.32	28	68.58	68.58
10	25.40	22.86	29	71.12	68.58
11	27.94	25.40	30	73.66	71.12
12	30.48	27.94	31	76.20	73.66
13	33.02	30.48	32	78.74	76.20
14	35.56	33.02	33	81.28	78.74
15	38.10	35.56	34	83.82	81.28
16	40.64	38.10	35	86.36	83.82
17	43.18	40.64	36	88.90	86.36
18	45.72	43.18	37	91.44	88.90
19	48.26	45.72	38	93.98	91.44
20	50.80	48.26	39	96.52	93.98
			40	101.6	96.52

RoHS Compliant

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

APPD. 核准  
 DWG. 製圖 Betty  
 DATE 制表日 2019/11/08

SCALE 比例 參考  
 UNIT 單位 MM  
 PAGE 張數 1 OF 1

TOLERANCE 容許公差  
 .0 ± 0.30  
 .00 ± 0.20  
 ANG. ± 3°  
 SIZE 紙張尺寸 A 4  
 REV. 版次 A

PART NAME 品名  
 2.54mm FEMALE HEADER DUAL ROW  
 H:3.55mm(W:5.08mm) 2XXXPIN STRAIGHT TYPE  
 GOLD FLASH PLATING MATERIAL:PBT ROHS

PART NO.  
 料號 C2835-XXBSGHP0R

PCB LAYOUT