

C6801 Series 2.0mm Female Header H=4.0/4.3/4.5mm



C **6801** — **02** **A** **S** **G** **H** **0** **0** **R**

1 2 3 4 5 6 7 8 9 10

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|---|------------------------------------|---|---------------------|
| 1. PRODUCTS:
C:Connector | 5. CONTACT TYPE:
S: Straight | 7. INSULATOR HEIGHT:
H: 4.5mm (W: 4.0mm) | 8. FILL IT WITH "0" |
| 2. SERIES NO.:
6801 | 6. CONTACT PLATING:
T: Tin | L: 4.3mm (W: 4.0mm) | 9. FILL IT WITH "0" |
| 3. CONTACT NO.:
02(1x2)-40(1x40)
04(2x2)-80(2x40) | S: Selective Gold
G: Gold Flash | B: 4.0mm (W: 4.0mm)
D: 4.3mm (W: 4.6mm) | 10. R: ROHS |
| 4. ROW TYPE:
A: Single Row
B: Dual Rows | | | |

Circuits	Dimension (mm)	
	B	A
3	4.00	6.50
4	6.00	8.50
5	8.00	10.50
6	10.00	12.50
7	12.00	14.50
8	14.00	16.50
9	16.00	18.50
10	18.00	20.50
11	20.00	22.50
12	22.00	24.50
13	24.00	26.50
14	26.00	28.50
15	28.00	30.50
16	30.00	32.50
17	32.00	34.50
18	34.00	36.50
19	36.00	38.50
20	38.00	40.50
21	40.00	42.50
22	42.00	44.50
23	44.00	46.50
24	46.00	48.50
25	48.00	50.50
26	50.00	52.50
27	52.00	54.50
28	54.00	56.50
29	56.00	58.50
30	58.00	60.50
31	60.00	62.50
32	62.00	64.50
33	64.00	66.50
34	66.00	68.50
35	68.00	70.50
36	70.00	72.50
37	72.00	74.50
38	74.00	76.50
39	76.00	78.50
40	78.00	80.50

Recommended P.C.B Layout

SPECIFICATION
 Current Rating: 1Amp
 Insulator Resistance: 5000 Megohms Min.
 Contact Resistance: 20 Milliohms Max.
 Dielectric Withstanding: AC 500V
 Operating Temperature: -40°C~+105°C
 Max Processing Temp: 230°C For 60 Seconds
 260°C For 10 Seconds
 Insulator Material: Polysphor, UL 94V-0
 Standard: Nylon-9T
 Contact Material: Phosphor Bronze.
 Finish: Gold Flash All Over

RoHS Compliant

APPRO. 核准: Helen

DWG. 製圖: ABBY

DATE 制表日: 2014/03/25

HSM 玄茂科技股份有限公司

HSUAN MAO TECHNOLOGY CO., LTD.

SCALE 比例: 參考

UNIT 單位: M M

PAGE 張數: 1 OF 1

TOLENANCE 容許公差: 0.2 ± 0.1

SIZE 板框尺寸: A4

REV. 版本: B

PART NAME 品名: 2.0mm FEMALE HEADER SINGLE ROW H: 4.3mm 1X??P STRAIGHT GOLD PLATING BLACK INSULATOR ROHS

PART NO. 料號: C6801-XXASGL00R