



Recommended PCB Layout
Tolerance: ±0.05

▨ Solder Area

No. of Contacts	Dimensions	
	A	B
2	1.00	2.00
3	2.00	3.00
4	3.00	4.00
5	4.00	5.00
6	5.00	6.00
7	6.00	7.00
8	7.00	8.00
9	8.00	9.00
10	9.00	10.00
11	10.00	11.00
12	11.00	12.00
13	12.00	13.00
14	13.00	14.00
15	14.00	15.00
16	15.00	16.00
17	16.00	17.00
18	17.00	18.00
19	18.00	19.00
20	19.00	20.00
21	20.00	21.00
22	21.00	22.00
23	22.00	23.00
24	23.00	24.00
25	24.00	25.00
26	25.00	26.00
27	26.00	27.00
28	27.00	28.00
29	28.00	29.00
30	29.00	30.00
31	30.00	31.00
32	31.00	32.00
33	32.00	33.00
34	33.00	34.00
35	34.00	35.00
36	35.00	36.00
37	36.00	37.00
38	37.00	38.00
39	38.00	39.00
40	39.00	40.00

Specifications 规格

Material 物料

Contact 端子物料: Phosphor Bronze

Insulator 绝缘体物料:

Standard 标准物料: Polymer 聚合物, LCP, UL 94-V0

Electrical 电气

Current Rating 电流额定值: 1 Amp Per Pin

Insulation Resistance 绝缘电阻值: 1000 MΩ min

Contact Resistance 接触电阻值: 20 mΩ max.

Dielectric Withstand Voltage 耐电压: AC 300 V

Mechanical & Environmental 机械 & 环境

Operating Temperature 工作温度: -40°C to +105°C

Soldering Process 可焊性:

LCP (Standard 标准物料) -

IR Reflow 回流焊: 260°C for 10 sec.

Manual Solder 人工焊接: 350°C for 3-5 sec

Mates with 配套之母座 (Subject to pin length 在端子长度适合的条件下)

BC065 BC070 BC075

Perfect Planar Mating with (Only Insulator Height V=1.50mm)

BC075

Ordering Grid

BC034-XX-X-X-XXXX-L-X Request Samples and Quotation

No. of Contacts: 02 to 40

Contact Plating: A = Gold Flash All Over (Standard), C = Tin All Over

Insulator Material: L = LCP (Standard)

Packing Options: C = Tape and Reel with Film (Standard), D = Tube (unavailable in 2, 3 and 4 contacts), E = Tube with Cap (unavailable in 2, 3 and 4 contacts), G = Plastic Box (only available in 2, 3 and 4 contacts)

Dimension H (1/100mm) (Insulator Height): V = 1.50mm (Standard), K = 1.27mm

Dimension C (1/100mm) (Post Length): 0150 = 1.50mm (Standard) or specify Custom Post Length e.g. 2.50mm = 0250 Tol +/- 0.2mm

Part Number BC034		Product Description 1.00mm Pitch Pin Header, Single Row, Surface Mount, Horizontal	
Drawing Date 20th May 2008			
By	CC	Tolerances (Except as Noted)	Units: Metric (mm)
Detail	BC034 E PCN	Length: X. ± 0.30 X.X ± 0.25 X.XX ± 0.15 X.XXX ± 0.10	Angle: X.° ± 5° X.X° ± 3° X.XX° ± 2° X.XXX° ± 1°
Revision	E1	3rd Angle Projection	
Date	17/03/17		

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Not to Scale	Drawn By ASE	Sheet No. 1/1
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