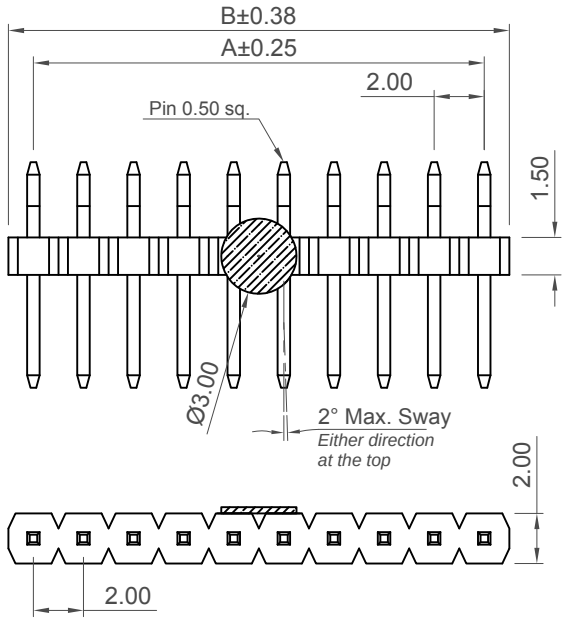
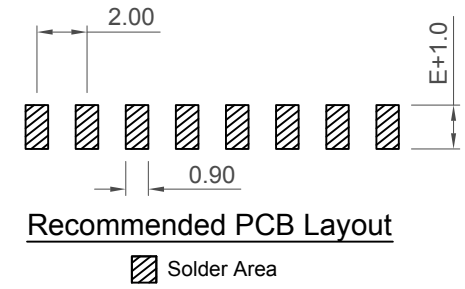
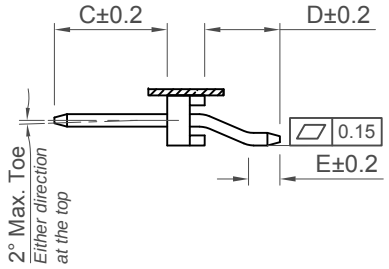
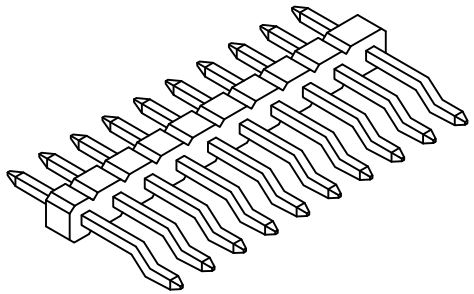




Recommended PCB Layout

Solder Area





CONTACTS	DIMENSIONS	
	A	B
2	2.0	4.0
3	4.0	6.0
4	6.0	8.0
5	8.0	10.0
6	10.0	12.0
7	12.0	14.0
8	14.0	16.0
9	16.0	18.0
10	18.0	20.0
11	20.0	22.0
12	22.0	24.0
13	24.0	26.0
14	26.0	28.0
15	28.0	30.0
16	30.0	32.0
17	32.0	34.0
18	34.0	36.0
19	36.0	38.0
20	38.0	40.0
21	40.0	42.0
22	42.0	44.0
23	44.0	46.0
24	46.0	48.0
25	48.0	50.0
26	50.0	52.0
27	52.0	54.0
28	54.0	56.0
29	56.0	58.0
30	58.0	60.0
31	60.0	62.0
32	62.0	64.0
33	64.0	66.0
34	66.0	68.0
35	68.0	70.0
36	70.0	72.0
37	72.0	74.0
38	74.0	76.0
39	76.0	78.0
40	78.0	80.0

Ordering Grid

BF035 — XX — X — XXXX — XXXX — XXXX — X — X

Request Samples and Quotation

No. of Contacts
02 to 40

Contact Plating
A = Gold Flash All Over *(Standard)*
B = Selective Gold Flash Contact Area/ Tin On Tail
C = Tin All Over
G = 10μ" Gold Contact Area/Tin On Tail
I = 30μ" Gold Contact Area/Tin On Tail

Dimension C (1/100mm)
(Post Length)
0400 = 4.00mm *(Standard)*
Or specify Dimension C
eg 0250 = 2.50mm

Dimension D (1/100mm)
(Insulator to End of Pin)
0300 = 3.00mm *(Standard)*
Or specify Dimension D
eg 0250 = 2.50mm

Dimension E (1/100mm)
(Pin Curve to End of Pin)
0127 = 1.27mm *(Standard)*
Or specify Dimension E
eg 0250 = 2.50mm

Insulator Material
N = Nylon 6T *(Standard)*
L = LCP

Packing Options
C = Tape and Reel with Film *(Standard)*
D = Tube
F = Tube with Film

Specifications 规格

Current Rating 电流额定值: 2.0 Amp
Insulation Resistance 绝缘电阻值: 1000 MΩ min.
Contact Resistance 接触电阻值: 20 mΩ max.
Dielectric Withstanding 耐电压: 500V AC
Operating Temperature 工作温度: -40°C to +105°C
Contact Material 端子物料: Copper Alloy
Insulator Material 绝缘体物料:
Standard 标准物料: Polyamide, Nylon 6T, UL94V-0
Options 可选物料: Polyester, LCP, UL94V-0
Soldering Process 可焊性:
Nylon 6T (Standard 标准物料) -
IR Reflow 回流焊: 260°C for 10 sec.
Wave 波峰焊:230°C for 5-10 sec.
Manual Solder 人工焊接: 350°C for 3-5 sec
LCP (Option 可选物料) -
IR Reflow 回流焊: 260°C for 10 sec.
Wave 波峰焊:250°C for 5-10 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):
BF070 BF085 BF090 BF091

Part Number	Product Description
BF035	2.00mm Pitch Pin Header Single Row, Surface Mount, Horizontal
Drawing Date: 26th October 2007	

By	AJO	Tolerances (Except as Noted) Length	Angle	Units: Metric (mm)
Detail	BF035 E PCN	X. ± 0.30	X.° ± 5°	
		X.X ± 0.25	X.X° ± 3°	3rd Angle Projection
Revision	E	X.XX ± 0.15	X.XX° ± 2°	
Date	01/12/14	X.XXX ± 0.10	X.XXX° ± 1°	

RoHS COMPLIANT 2011/65/EU Deca-BDE

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