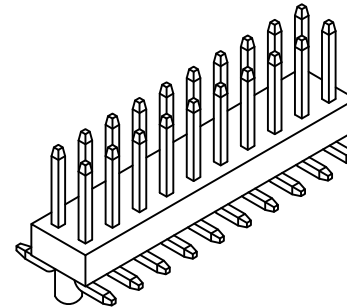
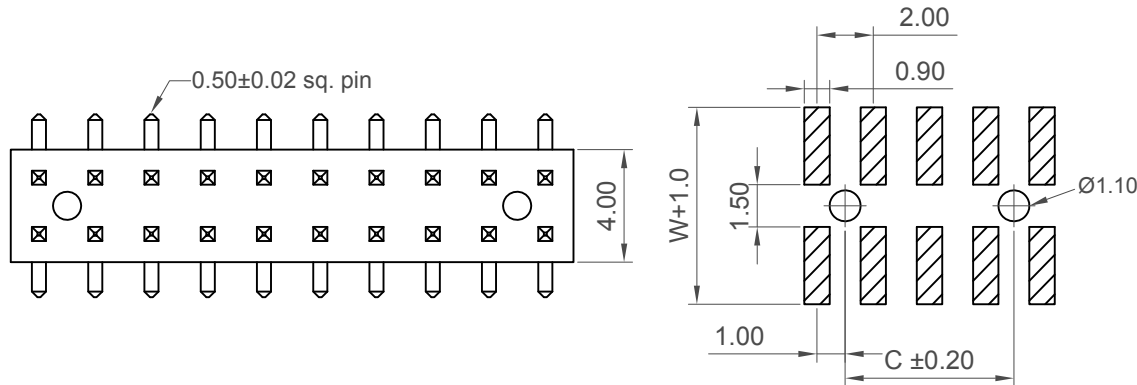
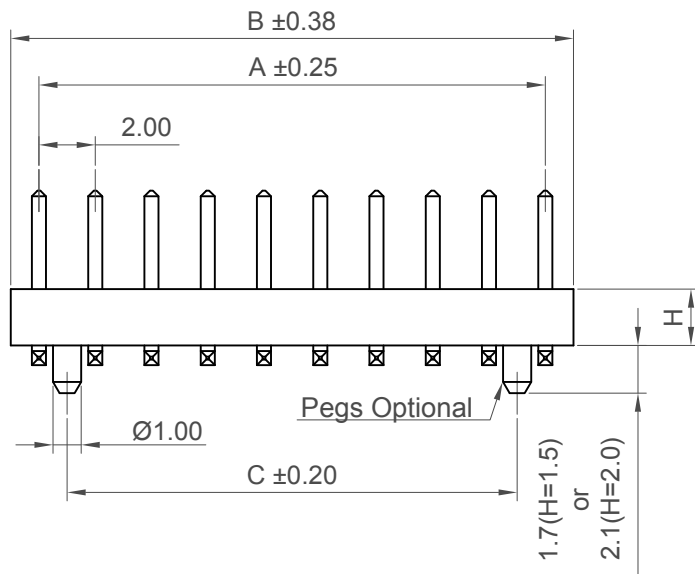


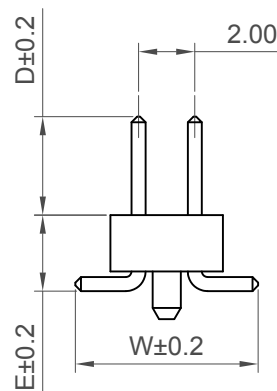
H
G
F
E
D
C
B
A



Number of Contacts	Dimensions		
	A	B	C
6	4.0	6.2	2.0
8	6.0	8.2	4.0
10	8.0	10.2	6.0
12	10.0	12.2	8.0
14	12.0	14.2	10.0
16	14.0	16.2	12.0
18	16.0	18.2	14.0
20	18.0	20.2	16.0
22	20.0	22.2	18.0
24	22.0	24.2	20.0
26	24.0	26.2	22.0
28	26.0	28.2	24.0
30	28.0	30.2	26.0
32	30.0	32.2	28.0
34	32.0	34.2	30.0
36	34.0	36.2	32.0
38	36.0	38.2	34.0
40	38.0	40.2	36.0
42	40.0	42.2	38.0
44	42.0	44.2	40.0
46	44.0	46.2	42.0
48	46.0	48.2	44.0
50	48.0	50.2	46.0



Recommended P.C.B Layout
Solder Area



Ordering Grid

BF030-XX-X-XX-XXXX-XXXX-XXXX-XX

No. of Contacts
06 to 50

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

Insulator Height 'H'

B = 2.00mm (Standard)

A = 1.50mm

Locating Peg

0 = Without

1 = With

Dimension D (1/100mm) (Post Height)

0200 = 2.00mm (Standard)

0400 = 4.00mm (Standard)

0600 = 6.00mm (Standard)

Or specify custom Post Height

eg. 0250 = 2.50mm

Request Samples
and Quotation

Packing Options

B = Tape & Reel with Cap (Standard)

D = Tube

E = Tube with Cap

Insulator Material

L = LCP (Standard)

N = Nylon 6T

Dimension W (1/100mm) (Footprint Width)

0600 = 6.00mm (Standard where 'H' = 2.00mm)

0550 = 5.50mm (Standard where 'H' = 1.50mm)

Or specify custom Footprint Width

eg. 0550 = 5.50mm

Dimension E (1/100mm) (PCB to Top of Insulator)

0277 = 2.77mm (Standard where 'H' = 2.00mm)

0220 = 2.20mm (Standard where 'H' = 1.50mm)

Or specify custom Dimension E

eg. 0250 = 2.50mm

Specifications 规格

Material 物料

Contact 端子物料: Copper Alloy

Insulator 绝缘体物料:

Standard 标准物料: Polyester, LCP, UL 94-V0

Options 可选物料: Polyamide, Nylon 6T, UL 94-V0

Electrical 电气

Current Rating 电流额定值: 2 Amp

Insulation Resistance 绝缘电阻值: 1000 MΩ min

Contact Resistance 接触电阻值: 20 mΩ max.

Dielectric Withstand Voltage 寒耐电压: AC 500 V

Soldering Process 可焊性:

LCP (Standard) -

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

Nylon 6T (Option) -

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

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

BF065

BF075

BF080

BF095

BF100

BF105

BF115

BF120

Part Number		Product Description	
BF030		2.0mm Pitch Pin Header,	
Drawing Date		Dual Row, Surface Mount	
26th October 2007			
By	AJO	Tolerances (Except as Noted)	
Detail	Standard Dimensions	Length	Angle
		X. ± 0.30	X.° ± 5°
Revision	D1	X.X ± 0.20	X.X° ± 2°
		X.XX ± 0.15	X.XX° ± 1°
Date	04/02/15	X.XXX ± 0.10	X.XXX° ± 0.5°

Units:
Metric (mm)

3rd Angle Projection

RoHS
COMPLIANT
2011/05/EU
Deca-BDE

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Not to
Scale

Drawn By
LYH

Sheet No.
1/1