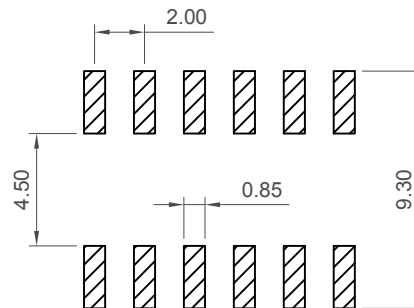
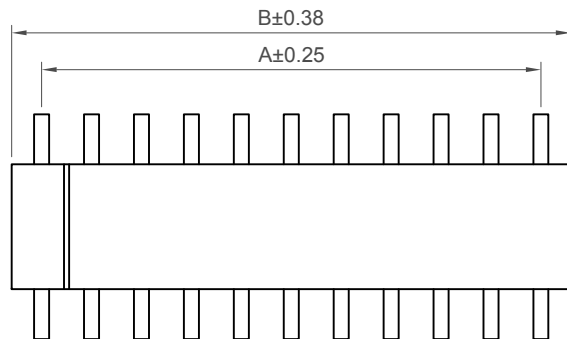
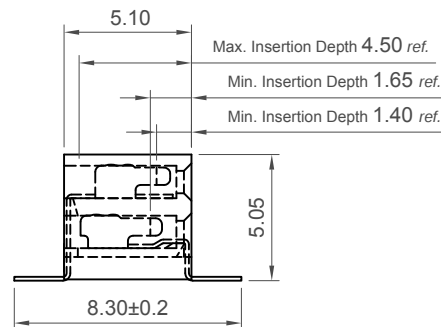
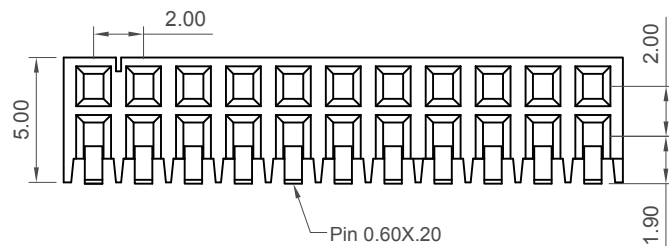


Recommended PCB Layout

▨ Solder Area



Number of Contacts	Dimensions	
	A	B
6	4.0	6.4
8	6.0	8.4
10	8.0	10.4
12	10.0	12.4
14	12.0	14.4
16	14.0	16.4
18	16.0	18.4
20	18.0	20.4
22	20.0	22.4
24	22.0	24.4
26	24.0	26.4
28	26.0	28.4
30	28.0	30.4
32	30.0	32.4
34	32.0	34.4
36	34.0	36.4
38	36.0	38.4
40	38.0	40.4
42	40.0	42.4
44	42.0	44.4
46	44.0	46.4
48	46.0	48.4
50	48.0	50.4

Specifications

Material

Contact: Copper Alloy

Insulator:

Standard: Polyamide, Nylon 6T, UL 94V-0

Options: Polymer, LCP, UL 94V-0

Electrical

Current Rating: 2 Amp Per Pin

Insulation Resistance: 1000 MΩ min

Contact Resistance: 20 mΩ max.

Dielectric Withstand Voltage: AC 500 V

Mechanical & Environmental

Operating Temperature: -40°C to +105°C

Soldering Process:

Nylon 6T (Standard) -

IR Reflow: 260°C for 10 sec.

Wave: 230°C for 5-10 sec.

Manual Solder: 350°C for 3-5 sec

LCP (Option) -

IR Reflow: 260°C for 10 sec.

Wave: 250°C for 5-10 sec.

Manual Solder: 350°C for 3-5 sec

Mates with(Subject to pin length):

BF030 BF045 BF050 BF055 BF145

Ordering Grid

BF075-XX-X-0830-X-X

Request Samples and Quotation

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

Packing Options

A = Tape and Reel (Standard)

D = Tube

Insulator Material

N = Nylon 6T (Standard)

L = LCP

Footprint Width (1/100mm)

0830 = 8.30mm

Part Number		Product Description	
BF075		2.00mm Pitch Socket, Dual Row,	
Drawing Date		Surface Mount, Horizontal, Side Entry	
31st October 2007			
By	CC	Tolerances (Except as Noted)	Units:
		Length	Metric (mm)
Detail	BF075 F PCN	X. ± 0.30 X.X ± 0.25 X.XX ± 0.15 X.XXX ± 0.10	X° ± 5° X.X° ± 3° X.XX° ± 2° X.XXX° ± 1°
Revision	F2		
Date	08/11/17		



3rd Angle Projection



RoHS
COMPLIANT
2011/65/EU
Deca-BDE



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