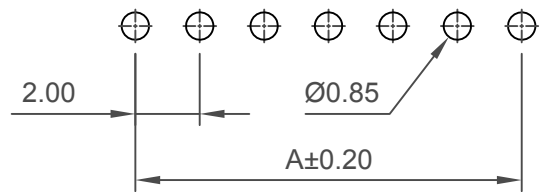
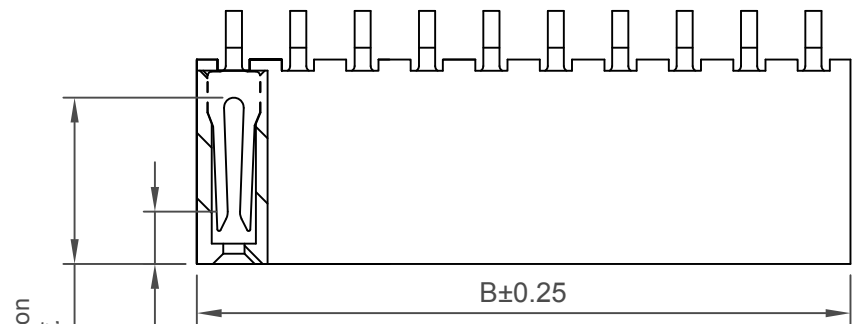
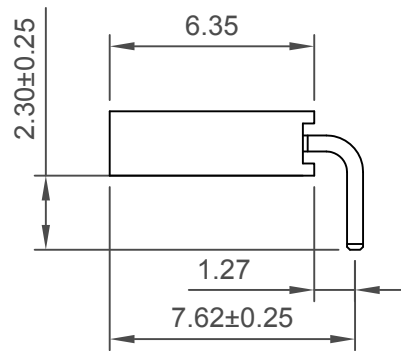
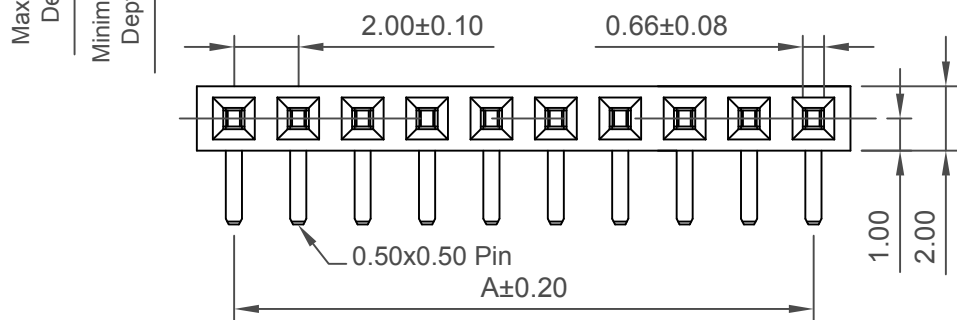
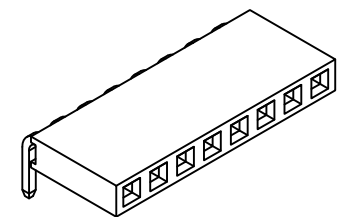


H
G
F
E
D
C
B
A



Recommended PCB Layout
General Tolerance: 0.05mm



Specifications

Material
Insulator: Polymer, LCP, UL 94V-0
Contact: Phosphor Bronze

Plating
See Ordering Grid

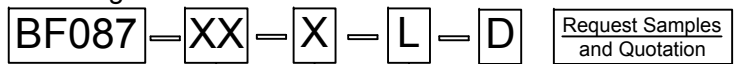
Electrical
Current Rating: 2 Amp per pin
Contact Resistance: 20 mΩ max.
Insulation Resistance: 1000 MΩ min.
Dielectric Withstand Voltage: 500 V AC

Mechanical & Environmental
Operating Temperature: -55°C to +105°C

Soldering process:
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):
BF020 BF025 BF040 BF130
Perfect Planar Mating with (subject to pin length):
BF021 BF035 BF036

No. of Contacts	Dimension	
	A	B
2	2.0	4.3
3	4.0	6.3
4	6.0	8.3
5	8.0	10.3
6	10.0	12.3
7	12.0	14.3
8	14.0	16.3
9	16.0	18.3
10	18.0	20.3
11	20.0	22.3
12	22.0	24.3
13	24.0	26.3
14	26.0	28.3
15	28.0	30.3
16	30.0	32.3
17	32.0	34.3
18	34.0	36.3
19	36.0	38.3
20	38.0	40.3
21	40.0	42.3
22	42.0	44.3
23	44.0	46.3
24	46.0	48.3
25	48.0	50.3
26	50.0	52.3
27	52.0	54.3
28	54.0	56.3
29	56.0	58.3
30	58.0	60.3
31	60.0	62.3
32	62.0	64.3
33	64.0	66.3
34	66.0	68.3
35	68.0	70.3
36	70.0	72.3
37	72.0	74.3
38	74.0	76.3
39	76.0	78.3
40	78.0	80.3

Ordering Grid



No. of Contacts
02 to 40

Packing Options
D = Tube (Standard)

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 Material
L = LCP (Standard)

Part Number		Product Description	
BF087		2.00mm Pitch Socket	
Drawing Date		Single Row, Through Hole, Horizontal	
15th June 2011			
By	CC	Tolerances (Except as Noted)	Units:
Detail	Drawing Release	Length: X. ± 0.30 X.X ± 0.25 X.XX ± 0.15 X.XXX ± 0.10	Metric (mm)
Revision	A2	Angle: X° ± 5° X.X° ± 3° X.XX° ± 2° X.XXX° ± 1°	3rd Angle Projection
Date	08/11/17		



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