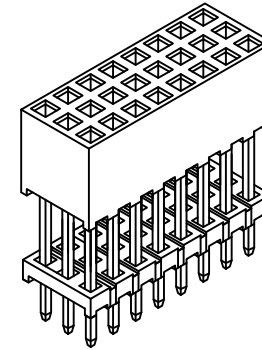


Recommended PCB Layout



Specifications

Material

Contact: Phosphor Bronze

Insulator:

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

Options: Polymer, LCP, UL 94V-0

Plating

See Ordering Grid

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.

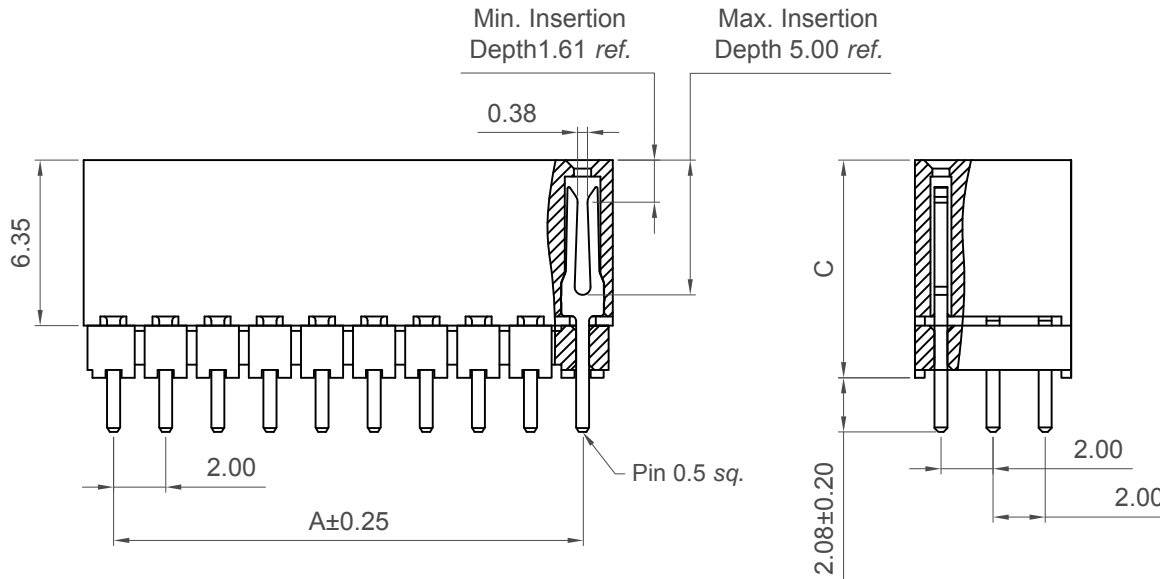
Wave: 250°C for 5-10 sec.

Manual Solder: 350°C for 3-5 sec

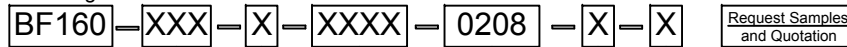
Mates with(Subject to pin length):

BF150 BF165 BF170

Number of Contacts	Dimensions	
	A	B
6	2.00	4.30
9	4.00	6.30
12	6.00	8.30
15	8.00	10.30
18	10.00	12.30
21	12.00	14.30
24	14.00	16.30
27	16.00	18.30
30	18.00	20.30
33	20.00	22.30
36	22.00	24.30
39	24.00	26.30
42	26.00	28.30
45	28.00	30.30
48	30.00	32.30
51	32.00	34.30
54	34.00	36.30
57	36.00	38.30
60	38.00	40.30
63	40.00	42.30
66	42.00	44.30
69	44.00	46.30
72	46.00	48.30
75	48.00	50.30
78	50.00	52.30
81	52.00	54.30
84	54.00	56.30
87	56.00	58.30
90	58.00	60.30
93	60.00	62.30
96	62.00	64.30
99	64.00	66.30
102	66.00	68.30
105	68.00	70.30
108	70.00	72.30
111	72.00	74.30
114	74.00	76.30
117	76.00	78.30
120	78.00	80.30



Ordering Grid



No. of Contacts  
06 to 120

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

Tail Length (1/100mm)  
0208 = 2.08mm

Dimension C (1/100mm)  
(Stack Height)  
**0835 = 8.35mm (Standard)**  
Or specify Dimension C  
e.g. 1000=10.00mm  
TOL.: ±0.2mm

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

Packing  
D = Tube (Standard)  
F = Tube with Film  
G = Plastic Box

Part Number		Product Description	
BF160		2.00mm Pitch Elevated Socket, Triple Row, Through Hole, Vertical	
Drawing Date		8th April 2007	
By	CC	Tolerances (Except as Noted)	Units:
Detail	BF160 B PCN	Length X. ± 0.30 X.X ± 0.25 X.XX ± 0.15 X.XXX ± 0.10	Metric (mm)
Revision	B1	Angle X° ± 5° X.X° ± 3° X.XX° ± 2° X.XXX° ± 1°	3rd Angle Projection
Date	13/11/17		



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