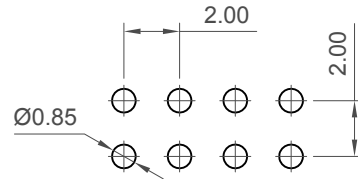
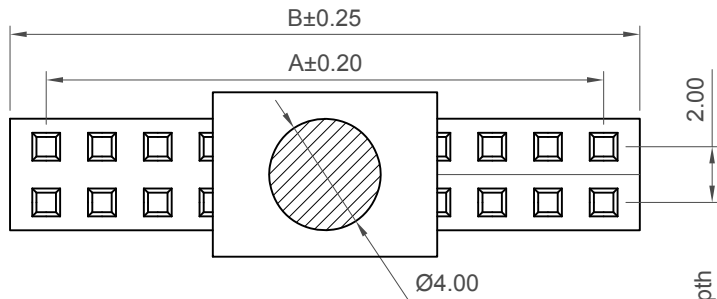
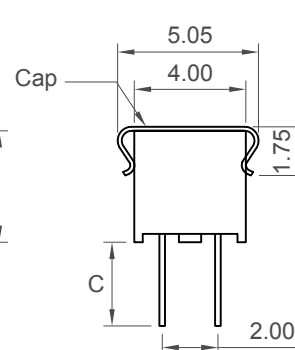
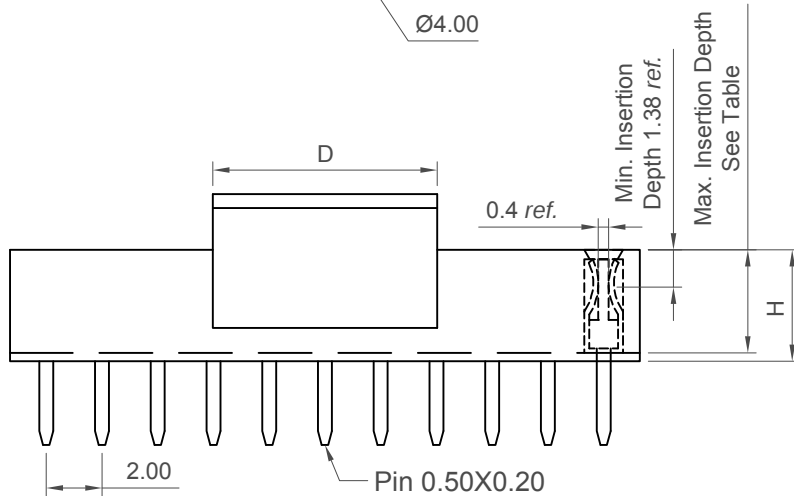
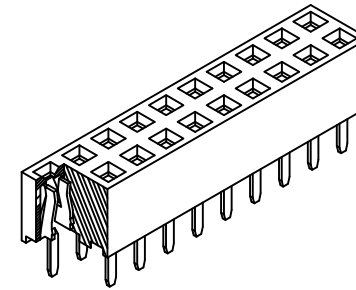


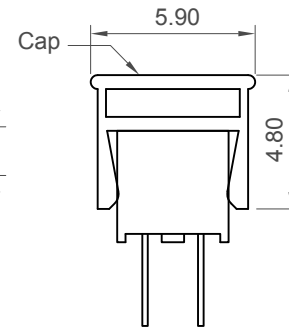
H
G
F
E
D
C
B
A



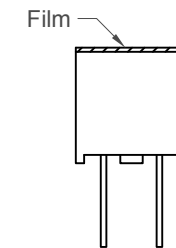
Recommended PCB Layout



Insulator Height H=4.00mm



Insulator Height H=4.30mm



Insulator Height H=4.30&4.00mm

Specifications

Material

Insulator:

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

Options: 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: -40°C to +105°C

Insulator Height H	No. of Contacts	Dimension D	Max. Insertion Depth
4.30	04 ~ 10	4	4.00
	12 ~ 80	8.05	
4.00	04 ~ 80	5	3.70

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

BF060 BF135 BF140 BF145

Ordering Grid

BF095-XX-X-X-XXXX-X-X

No. of Contacts
04 to 80

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')
D = 4.30mm (Standard)
C = 4.00mm

Request Samples
and Quotation

Packing Options

D = Tube (Standard)

C = Tape & Reel with Film

E = Tube with Cap

F = Tube with Film

G = Plastic Box

Insulator Material

N = Nylon 6T (Standard)

L = LCP

Dimension C (1/100mm) (Tail Length)

'H' = 4.00mm: 0280 ≈ 2.80mm (Standard)

'H' = 4.30mm: 0240 ≈ 2.40mm (Standard)

Or specify Dimension C

e.g. 2.50mm = 0250

TOL +/- 0.2mm

Part Number		Product Description	
BF095		2.00mm Pitch Socket	
Drawing Date		Dual Row, Through Hole, Vertical	
31st October 2007			
By	CC	Tolerances (Except as Noted)	Units:
Detail	BF095 E PCN	Length X. ± 0.30 X.X ± 0.20 X.XX ± 0.15 X.XXX ± 0.10	Metric (mm)
Revision	E3	Angle X.X° ± 5° X.XX° ± 2° X.XXX° ± 1°	3rd Angle Projection
Date	21/06/19	X.XXX° ± 0.5°	



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

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