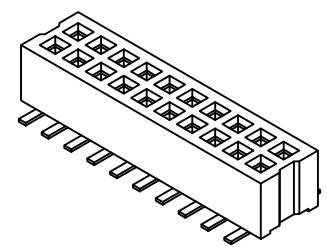
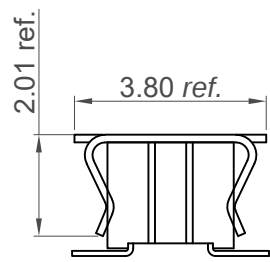
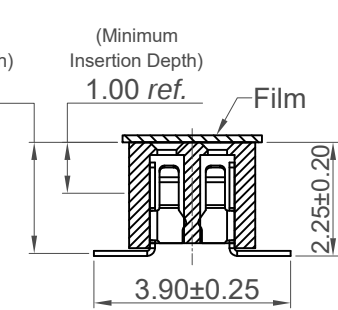
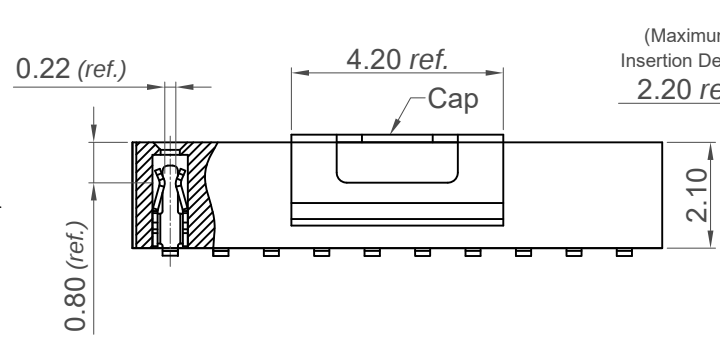
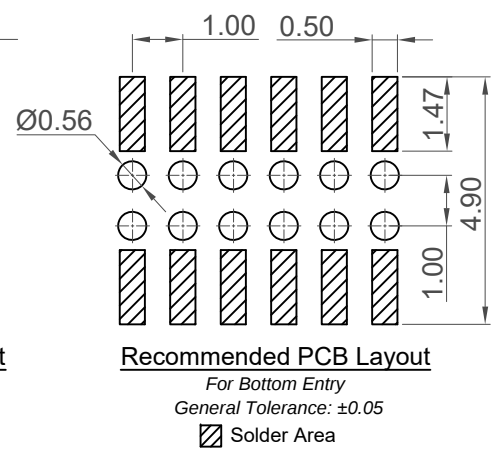
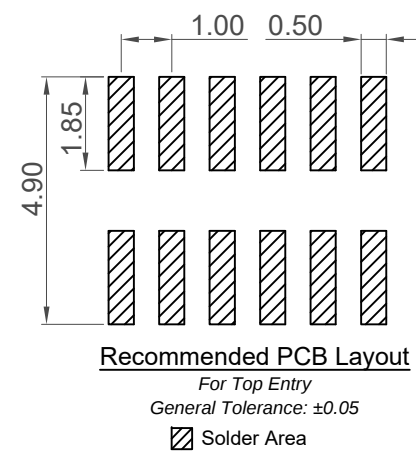
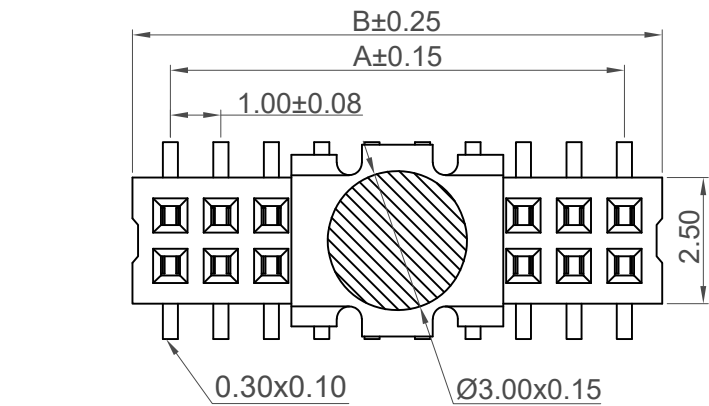


H
G
F
E
D
C
B
A



Ordering Grid
BC085-XX-X-0390-L-X

No. of Contacts
04 to 80
Contact Plating
A = Gold Flash All Over (Standard)
C = Tin All Over
Footprint Width (1/100mm)
0390 = 3.90mm

Packing Options
C = Tape and Reel with Film (Standard)
B = Tape and Reel with Cap
D = Tube
E = Tube with Cap (Unavailable for 4 / 6 contacts)
F = Tube with Film (Unavailable for 4 contacts)
Insulator Material
L = LCP (Standard)

Specifications

Material

Insulator: LCP, UL94V-0, Black
Contact: Phosphor Bronze

Plating

See ordering grid

Electrical

Current Rating: 1A per contact
Contact Resistance: 40 mΩ max.
Insulating Resistance: 500 MΩ min.
Dielectric Withstand Voltage: 200V AC

Mechanical & Environmental

Operating Temperature: -40°C to +105°C
Soldering Process:
IR Reflow: 260°C for 10 sec.
Manual Solder: 350°C for 3-5 sec

Mates with (subject to pin length):

BC035 BC036 BC040 BC045
BC050 BC055 BC057

No. of Contacts	Dimensions	
	A	B
4	1.00	2.50
6	2.00	3.50
8	3.00	4.50
10	4.00	5.50
12	5.00	6.50
14	6.00	7.50
16	7.00	8.50
18	8.00	9.50
20	9.00	10.50
22	10.00	11.50
24	11.00	12.50
26	12.00	13.50
28	13.00	14.50
30	14.00	15.50
32	15.00	16.50
34	16.00	17.50
36	17.00	18.50
38	18.00	19.50
40	19.00	20.50
42	20.00	21.50
44	21.00	22.50
46	22.00	23.50
48	23.00	24.50
50	24.00	25.50
52	25.00	26.50
54	26.00	27.50
56	27.00	28.50
58	28.00	29.50
60	29.00	30.50
62	30.00	31.50
64	31.00	32.50
66	32.00	33.50
68	33.00	34.50
70	34.00	35.50
72	35.00	36.50
74	36.00	37.50
76	37.00	38.50
78	38.00	39.50
80	39.00	40.50

Part Number BC085		Product Description 1.00mm Pitch Socket, Dual Entry Dual Row, Surface Mount, Vertical	
Drawing Date 20th May 2008			
By	CC	Tolerances (Except as Noted)	Units:
Detail	BC085 F PCN	Length X. ± 0.30 X.X ± 0.25 X.XX ± 0.15 X.XXX ± 0.10	Metric (mm)
Revision	F5	Angle X° ± 5° X.X° ± 2° X.XX° ± 1° X.XXX° ± 0.5°	3rd Angle Projection
Date	24/11/23		



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Not to Scale	Drawn By AJO	Sheet No. 1/1
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Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

GCT:

BC085-10-A-0390-L-D	BC085-12-A-0390-L-D	BC085-14-A-0390-L-D	BC085-16-A-0390-L-D	BC085-18-A-0390-L-D
BC085-20-A-0390-L-D	BC085-22-A-0390-L-D	BC085-24-A-0390-L-D	BC085-26-A-0390-L-D	BC085-28-A-0390-L-D
BC085-30-A-0390-L-D	BC085-32-A-0390-L-D	BC085-34-A-0390-L-D	BC085-36-A-0390-L-D	BC085-38-A-0390-L-D
BC085-40-A-0390-L-D	BC085-42-A-0390-L-D	BC085-44-A-0390-L-D	BC085-46-A-0390-L-D	BC085-48-A-0390-L-D
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BC085-60-A-0390-L-D	BC085-62-A-0390-L-D	BC085-64-A-0390-L-D	BC085-66-A-0390-L-D	BC085-68-A-0390-L-D
BC085-70-A-0390-L-D	BC085-72-A-0390-L-D	BC085-74-A-0390-L-D	BC085-76-A-0390-L-D	BC085-78-A-0390-L-D
BC085-80-A-0390-L-D	BC085-04-A-0390-L-C	BC085-10-A-0390-L-C	BC085-14-A-0390-L-C	BC085-16-A-0390-L-C