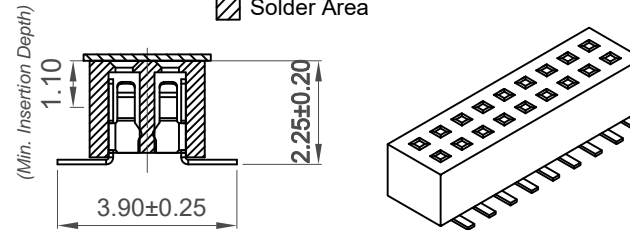


Recommended PCB Layout

General Tolerance: ±0.05

▨ Solder Area



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

Specifications 规格

Material 物料

Insulator 绝缘体: LCP, UL94V-0, Black
 Contact 接触: Phosphor Bronze
 Acetate 醋酸盐: PCI

Plating 电镀

See ordering grid

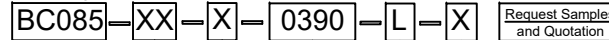
Electrical 电气

Current Rating 电流额定值: 1A per contact
 Contact Resistance 接触电阻值: 40 mΩ max.
 Insulating Resistance 绝缘电阻值: 500 MΩ min.
 Dielectric Withstand Voltage 耐电压: 200V AC

Mechanical & Environmental 机械 & 环境

Operating Temperature 工作温度: -40°C to +105°C
 Soldering Process 可焊性:
 IR Reflow 回流焊: 260°C for 10 sec.
 Wave 波峰焊: 250°C for 5-10 sec
 Manual Solder 人工焊接: 350°C for 3-5 sec

Ordering Grid



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
 F = Tube with Film

Insulator Material
L = LCP (Standard)

Mates with

(subject to pin length 在端子长度适合的条件下):
 BC035 BC036 BC040 BC045
 BC050 BC055 BC057

Part Number BC085		Product Description 1.00mm Pitch Socket Dual Row, Surface Mount, Vertical	
Drawing Date 20th May 2008			
By AJO	Detail BC085 F PCN	Tolerances (Except as Noted) Length X ± 0.30 X.X ± 0.25 X.XX ± 0.15 X.XXX ± 0.10	Angle X° ± 5° X.X° ± 2° X.XX° ± 1° X.XXX° ± 0.5°
Revision F1	Date 09/02/16	Units: Metric (mm)	3rd Angle Projection
		RoHS COMPLIANT 2011/65/EU	Deca-BDE
		This drawing is confidential and copyright of Global Connector Technology, Ltd (GCT). This drawing must not be copied or disclosed without written consent. E & OE	

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