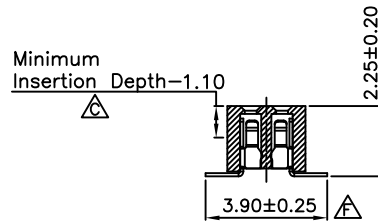
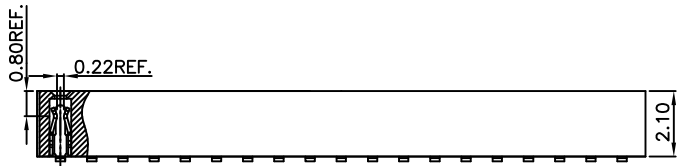
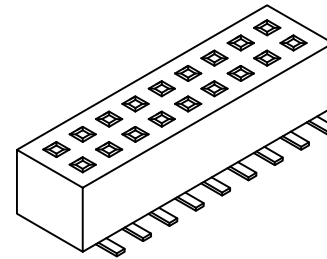


RECOMMENDED PCB LAYOUT  
(Tolerance:±0.05)

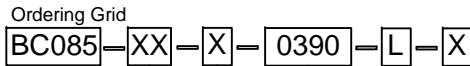


CONTACTS	DIMENSIONS	
	A	B
4	1.00	2.50
6	2.00	3.50
8	3.00	4.50
10	4.00	5.50
12	5.00	6.50
14	6.00	7.50
16	7.00	8.50
18	8.00	9.50
20	9.00	10.50
22	10.00	11.50
24	11.00	12.50
26	12.00	13.50
28	13.00	14.50
30	14.00	15.50
32	15.00	16.50
34	16.00	17.50
36	17.00	18.50
19	18.00	19.50
40	19.00	20.50
42	20.00	21.50
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
38	37.00	38.50
78	38.00	39.50
80	39.00	40.50

SPECIFICATIONS 规格:

CURRENT RATING 电流额定值: 0.5 AMP  $\Delta$   
 INSULATOR RESISTANCE 绝缘电阻值: 500 MEGOHMS MIN.  $\Delta$   
 DIELECTRIC WITHSTANDING 耐电压: AC 200 V  $\Delta$   
 CONTACT RESISTANCE 接触电阻值: 40m $\Omega$  Max.  $\Delta$   
 OPERATING TEMPERATURE 工作温度: -40°C TO +105°C  $\Delta$   
 CONTACT MATERIAL 端子物料: PHOSPHOR BRONZE  $\Delta$   
 INSULATOR MATERIAL 绝缘体物料:  $\Delta$   
 STANDARD 标准物料: POLYESTER 聚酯, LCP, UL 94-V0  $\Delta$   
 SOLDERING PROCESS 可焊性:  
 LCP (STANDARD 标准物料) -  
 IR REFLOW 回流焊: 260°C for 10 sec.  $\Delta$   
 WAVE 波峰焊: 250°C for 5-10 sec  $\Delta$   
 MANUAL SOLDER 人工焊接: 350°C for 3-5 sec  $\Delta$

MATES WITH 配套之母座 (SUBJECT TO PIN LENGTH 在端子长度适合的条件下)  
 BC035 BC036 BC040 BC045 BC050  
 BC055 BC057



No. of Contacts 04 to 80  
 Contact Plating  
**A = Gold Flash All Over (Standard)**  $\Delta$   
 C = Tin All Over

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)**  
 Footprint Width (1/100mm)  
 0390 = 3.90mm  $\Delta$

REQUEST SAMPLES AND QUOTATION

By	ASE	GG	PN	SA	SA	AJO
DETAIL	DRAWING RELEASE	CHANGE TO SOLDER TEMP. INFORMATION	MINIMUM INSERTION DEPTH ADDED	PEG OPTION REMOVED, SPECIFICATION UPDATED	AMENDMENT TO PLATING OPTIONS	SELECTABLE WIDTH REMOVED
REV	A	B	C	D	E	F
DATE	20/05/08	23/07/09	30/11/09	01/12/09	21/12/09	25/06/12



Tolerances (Except as noted)	Part Number:-	Date:-
Dimensions in mm	BC085	20 MAY 08
X. ± 0.30 X.° ± 5°	Description:-	
X.X ± 0.25 X.° ± 3°	1.0mm PITCH SOCKET, DUAL ROW, SURFACE MOUNT, VERTICAL	
X.XX ± 0.15 XX° ± 2°	© THIS DRAWING IS CONFIDENTIAL AND MUST NOT BE COPIED OR DISCLOSED WITHOUT WRITTEN CONSENT	
X.XXX ± 0.10 XXX° ± 1°	Scale NTS	Revision F
Third Angle Projection	Material See Note	Drawn by ASE

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Material See Note	Drawn by ASE	Sheet No. 1/1
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