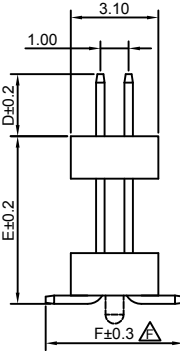
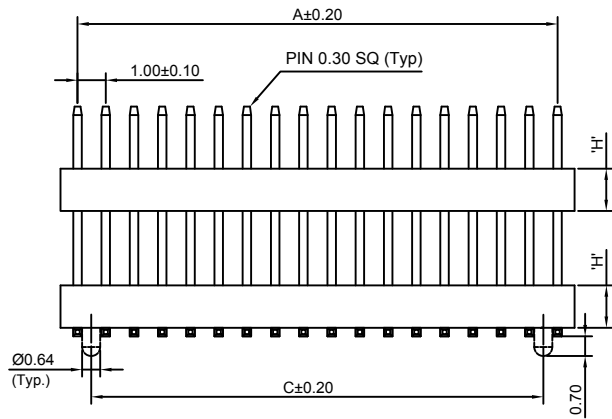
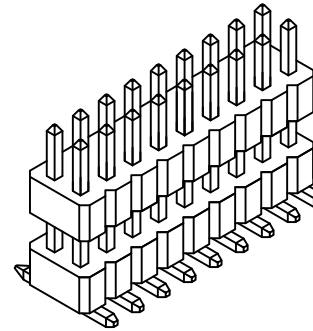
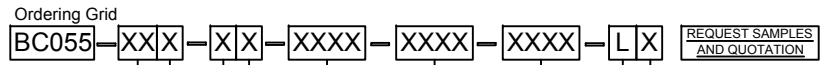


RECOMMENDED PCB LAYOUT  
GENERAL TOL: ±0.05



Standard Dimensions Table			
Insulator Height 'H'	Dimension 'D'	Dimension 'E'	Dimension 'F'
1.00 mm	1.90 mm	2.30 mm	5.20 mm
1.50 mm	1.65 mm	5.90 mm	5.20 mm

CONTACTS	DIMENSIONS		
	A	B	C
6	2.00	3.20	1.00
8	3.00	4.20	2.00
10	4.00	5.20	3.00
12	5.00	6.20	4.00
14	6.00	7.20	5.00
16	7.00	8.20	6.00
18	8.00	9.20	7.00
20	9.00	10.20	8.00
22	10.00	11.20	9.00
24	11.00	12.20	10.00
26	12.00	13.20	11.00
28	13.00	14.20	12.00
30	14.00	15.20	13.00
32	15.00	16.20	14.00
34	16.00	17.20	15.00
36	17.00	18.20	16.00
38	18.00	19.20	17.00
40	19.00	20.20	18.00
42	20.00	21.20	19.00
44	21.00	22.20	20.00
46	22.00	23.20	21.00
48	23.00	24.20	22.00
50	24.00	25.20	23.00
52	25.00	26.20	24.00
54	26.00	27.20	25.00
56	27.00	28.20	26.00
58	28.00	29.20	27.00
60	29.00	30.20	28.00
62	30.00	31.20	29.00
64	31.00	32.20	30.00
66	32.00	33.20	31.00
68	33.00	34.20	32.00
70	34.00	35.20	33.00
72	35.00	36.20	34.00
74	36.00	37.20	35.00
76	37.00	38.20	36.00
78	38.00	39.20	37.00
80	39.00	40.20	38.00



- No. of Contacts: 06 to 80
- Contact Plating: A = Gold Flash All Over (Standard), C = Tin All Over
- Insulator Height H: K = 1.00mm (Standard), A = 1.50mm
- Locating Peg: 0 = No Peg, 1 = With Peg
- Dimension D (1/100mm) (Post Height): 0190 = 1.90mm (Standard when H = K), 0165 = 1.65mm (Standard when H = A) or specify Dimension D eg 0250 = 2.50mm

- Packing Options: B = Tape & Reel with Cap (Standard), D = Tube (Standard where total height >25mm), E = Tube with Cap
- Insulator Material: L = LCP (Standard)
- Dimension F (1/100mm) (Footprint Width): 0520 = 5.20mm (Standard) or specify Dimension F eg 0250 = 2.50mm
- Dimension E (1/100mm) (Stack Height): 0230 = 2.30mm (Standard when H = K), 0590 = 5.90mm (Standard when H = A) or specify Dimension E eg 0250 = 2.50mm

SPECIFICATIONS 规格:

CURRENT RATING 电流额定值: 1 Amp  
 INSULATOR RESISTANCE 绝缘电阻值: 1000 MΩ min.  
 DIELECTRIC WITHSTANDING 耐电压: AC 300 V  
 CONTACT RESISTANCE 接触电阻值: 20 mΩ max.  
 OPERATING TEMPERATURE 工作温度: -40°C to +105°C  
 CONTACT MATERIAL 端子物料: COPPER ALLOY  
 INSULATOR MATERIAL 绝缘体物料: POLYESTER 聚酯, LCP, UL 94V-0  
 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  
 MATES WITH 配套之母座 (SUBJECT TO PIN LENGTH 在端子长度适合的条件下): BC084 BC085

By	AE	GG	AE	SA	SA	AJO
DETAIL	DRAWING RELEASE	SOLDER TEMP.	PCB LAYOUT	PLATING OPTIONS	ORDERING GRID	PCN BC055-001
REV DATE	A 20/05/08	B 23/07/09	C 28/08/09	D 21/12/09	E 05/01/10	F 15/10/13



Tolerances (Except as noted)		Part Number:-	Date:-
Dimensions in mm		BC055	20 MAY 08
Description:-		1.00mm Pitch Elevated Pin Header, Dual Row, Surface Mount, Vertical	
Third Angle Projection		THIS DRAWING IS CONFIDENTIAL AND MUST NOT BE COPIED OR DISCLOSED WITHOUT WRITTEN CONSENT	

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Scale	Revision	Material	Drawn by	Sheet No.
NTS	F	See Note	ASE	1/1