

SPECIFICATIONS 规格:
 CURRENT RATING 电流额定值: 1 AMP
 INSULATOR RESISTANCE 绝缘电阻值: 1000 MEGOHMS MIN.
 DIELECTRIC WITHSTANDING 耐电压: AC 300 V
 CONTACT RESISTANCE 接触电阻值: 20mΩ Max.
 OPERATING TEMPERATURE 工作温度: -40°C TO +105°C
 CONTACT MATERIAL 端子物料: PHOSPHOR BRONZE
 INSULATOR MATERIAL 绝缘体物料:
 STANDARD 标准物料: POLYESTER 聚酯, LCP, UL 94-V0
 SOLDERING PROCESS 可焊性:
 LCP (STANDARD 标准物料) -
 IR REFLOW 回流焊: 260°C for 10 sec.
 WAVE SOLDER 人工焊接: 350°C for 3-5 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):
 BC065 BC070 BC075

DATE	20/05/08
REV	A
DETAIL	RELEASE
BY	ASE
AMENDMENT TO	SA
AMENDMENT TO	SA
AMENDMENT TO	SA
PACKING OPTIONS	C
21/12/09	21/12/09
15/03/12	D
03/01/12	E
25/04/13	F
CLARIFICATION	CLARIFICATION
CAP	CAP
B1/B2 TYPE	B1/B2 TYPE
ASE	ASE
AJO	AJO



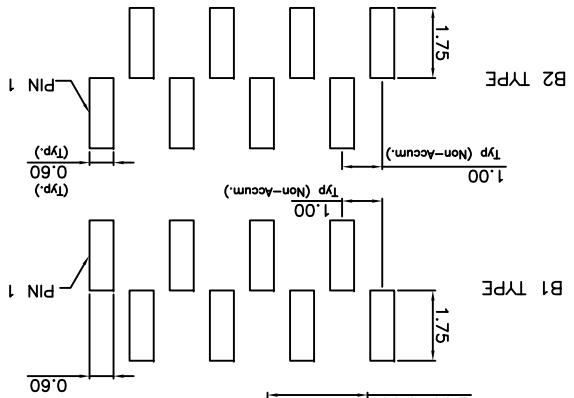
Tolerances	(Except as noted)
Dimensions in mm	X ± 0.30
	X ± 0.25
	X ± 0.15
	XXX ± 1°
Third Angle Projection	

Part Number:-	BC032
Date:-	20 MAY 08
Description:-	1.00mm PITCH PIN HEADER, SINGLE ROW, SURFACE MOUNT, VERTICAL
THIS DRAWING IS CONFIDENTIAL AND MUST NOT BE COPIED OR DISCLOSED WITHOUT WRITTEN CONSENT	

Scale	NTS
Revision	F
See Note	ASE
Drawn by	ASE
E & OE	1/1
Sheet No.	8



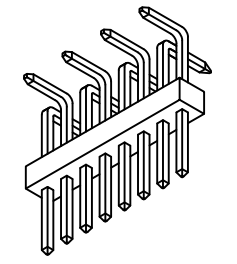
RECOMMENDED PCB LAYOUT
 (Tolerance: ±0.05)



NOTE:
 OPTIONAL CAP SHOWN SUITABLE FOR 5 CONTACTS OR HIGHER.
 FOR 2, 3 OR 4 CIRCUITS PLEASE CONTACT GCT. HIGHER MOQS MAY APPLY.

B2 TYPE

B1 TYPE



REQUEST SAMPLES AND QUOTATION

Ordering End
 BC032-XX-X-XXX-XXX-L-X
 No. of Contacts 02 to 40
 Contact Plating: A = Gold Flash All Over (Standard), C = Tin All Over
 Type: 1 = B1 Type, 2 = B2 Type (Standard)
 Dimension C (1/100mm) (Bottom of Pin to Top of Insulator) Standard - 2.00mm = 0200
 e.g. 2.50mm = 0250
 Insulator Material: L = LCP (Standard), G = Plastic Box (only available in 2 & 3 contacts), E = Tube with Cap (unavailable in 2, 3, 4, 5 contacts), D = Tube (unavailable in 2 & 3 contacts)
 Packing Options: B = Tape and Reel with Cap (Standard) - See note above

DIMENSIONS		CONTACTS	
A	B	A	B
2	1.00	2	2.00
3	2.00	3	3.00
4	3.00	4	4.00
5	4.00	5	5.00
6	5.00	6	6.00
7	6.00	7	7.00
8	7.00	8	8.00
9	8.00	9	8.00
10	9.00	10	10.00
11	10.00	11	11.00
12	11.00	12	12.00
13	12.00	13	13.00
14	13.00	14	14.00
15	14.00	15	15.00
16	15.00	16	16.00
17	16.00	17	17.00
18	17.00	18	18.00
19	18.00	19	19.00
20	19.00	20	20.00
21	20.00	21	21.00
22	21.00	22	22.00
23	22.00	23	23.00
24	23.00	24	24.00
25	24.00	25	25.00
26	25.00	26	26.00
27	26.00	27	27.00
28	27.00	28	28.00
29	28.00	29	29.00
30	29.00	30	30.00
31	30.00	31	31.00
32	31.00	32	32.00
33	32.00	33	33.00
34	33.00	34	34.00
35	34.00	35	35.00
36	35.00	36	36.00
37	36.00	37	37.00
38	37.00	38	38.00
39	38.00	39	39.00
40	39.00	40	40.00

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