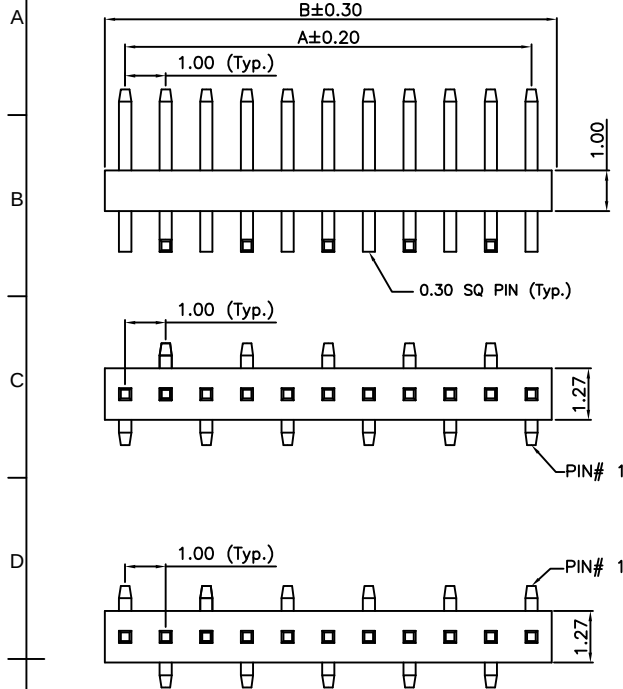
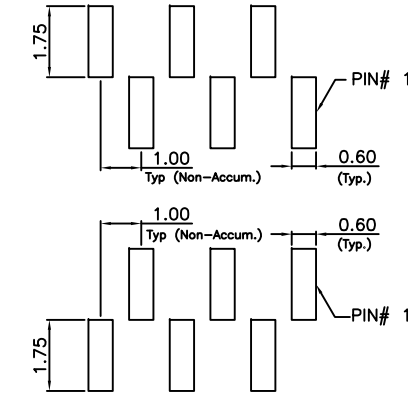
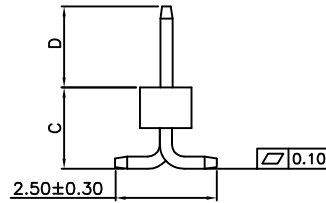




B1 TYPE

B2 TYPE

**RECOMMENDED PCB LAYOUT**
(Tolerance: ± 0.05)

Ordering Grid

BC032-XX-X-X-XXXX-XXXX-L-X

REQUEST SAMPLES AND QUOTATION

No. of Contacts
02 to 40Contact Plating
A = Gold Flash All Over
C = Tin All Over
Standard = Gold Flash All OverType
1 = B1 Type
2 = B2 TypePacking Options
B = Tape and Reel with Cap (Standard)
D = Tube
E = Tube with CapInsulator Material
L = LCP (Standard)Dimension C (1/100mm)
(Bottom of Pin to Top of Insulator)
Standard - 2.00mm = 0200
or specify Dimension C
e.g. 2.50mm = 0250
Tol +/- 0.2mmDimension D (1/100mm)
(Post Height)
Standard - 2.00mm = 0200
Standard - 3.80mm = 0380
or specify Dimension D
e.g. 2.50mm = 0250
Tol +/- 0.2mm

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 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):
BC065 BC070 BC075

By	ASE	SA	SA
DETAIL	DRAWING RELEASE	AMENDMENT TO STANDARD DIMENSIONS	AMENDMENT TO PLATING OPTIONS
REV DATE	A 20/05/08	B 08/12/09	C 21/12/09



Tolerances (Except as noted)	
Dimensions in mm	
X. ± 0.30	X.° ± 5°
X.X ± 0.25	.X° ± 3°
X.XX ± 0.15	.XX° ± 2°
X.XXX ± 0.10	.XXX° ± 1°

Part Number:-	Date:-
BC032	20 MAY 08
Description:-	
1.00mm PITCH PIN HEADER, SINGLE ROW, SURFACE MOUNT, VERTICAL	
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Scale	Revision	Material	Drawn by	Sheet No.
NTS	C	See Note	ASE	1/1

GCT

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