



RECOMMENDED PCB LAYOUT
(Tolerance: ±0.05)

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
20	19.00	20.00
21	20.00	21.00
22	21.00	22.00
23	22.00	23.00
24	23.00	24.00
25	24.00	25.00
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

Ordering Grid

BC034-XX-X-X-XXXX-L-X

REQUEST SAMPLES AND QUOTATION

No. of Contacts
02 to 40

Contact Plating
A = Gold Flash All Over
C = Tin All Over
Standard = Gold Flash All Over

Insulator Height 'H'
V = 1.50mm
K = 1.27mm
(Standard 1.50mm)

Packing Options
C = Tape and Reel with Film (Standard)
D = Tube
E = Tube with Cap
Insulator Material
L = LCP (Standard)
Dimension C (1/100mm)
(Post Height)
Standard - 1.50mm = 0150
or specify Dimension C
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	SA
DETAIL	DRAWING RELEASE	AMENDMENT TO PLATING OPTIONS AND SPEC	INSULATOR OPTIONS MODIFIED	PACKING STANDARD MODIFIED
REV DATE	A 20/05/08	B 21/12/09	C 09/04/10	D 21/07/10



Tolerances (Except as noted)	Part Number:-	Date:-
Dimensions in mm X. ± 0.30 X.° ± 5° X.X ± 0.25 X.X° ± 3° X.XX ± 0.15 XX° ± 2° X.XXX ± 0.10 XXX° ± 1°	BC034	20 MAY 08
Third Angle Projection	Description:- 1.00mm PITCH PIN HEADER, SINGLE ROW, SURFACE MOUNT, HORIZONTAL	
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Scale	Revision	Material	Drawn by	Sheet No.
NTS	D	See Note	ASE	E & OE 1/1