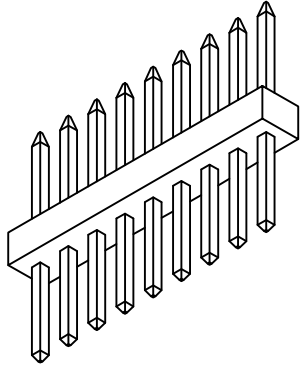


RECOMMENDED PCB LAYOUT



Ordering Code: BC020-XX-X-XXXX-L-X  
 REQUEST SAMPLES AND QUOTATION

**Ordering Code:** BC020-XX-X-XXXX-L-X  
 X = Plastic Box (Standard)  
 D = Tube  
 E = Tube with Cap  
 L = LCP (Standard)  
 Insulator Material  
 Dimension D (1/100mm)  
 Dimension C (1/100mm) (Post Height)  
**Standard - 1.60mm = 0160**  
**Standard - 2.00mm = 0200**  
**Standard - 2.40mm = 0240**  
**Standard - 3.00mm = 0300**  
 or specify Dimension D  
**Standard - 3.80mm = 0380**  
 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: COPPER ALLOY  
 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):

REV A	20/05/08	DETAIL	DATE
By	ASE	CHANGE TO SOLDER	23/07/09
SA	GG	RELEASE	B
SA	SA	AMENDMENT TO	C
SA	SA	AMENDMENT TO	D
SA	SA	AMENDMENT TO	E
SA	SA	AMENDMENT TO	05/01/10



Tolerances (Except as noted)	Dimensions in mm
X ± 0.30	X ± 0.25
X ± 0.25	X ± 0.15
X ± 0.15	X ± 0.10
X ± 0.10	X ± 0.05

Part Number:-	BC020
Date:-	20 MAY 08

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

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

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