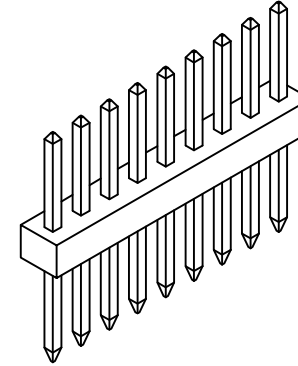
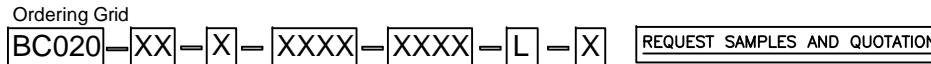


RECOMMENDED PCB LAYOUT



CONTACTS	DIMENSIONS	
	A	B
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



No. of Contacts  
04 to 40

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

Packing Options  
**G = Plastic Box (Standard)**  
D = Tube  
E = Tube with Cap

Insulator Material  
**L = LCP (Standard)**

Dimension D (1/100mm)  
(Tail Length)  
**Standard - 1.60mm = 0160**  
**Standard - 3.00mm = 0300**  
or specify Dimension D  
e.g. 2.50mm = 0250  
Tol +/- 0.2mm

Dimension C (1/100mm)  
(Post Height)  
**Standard - 2.00mm = 0200**  
**Standard - 2.40mm = 0240**  
**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.  $\Delta$   
WAVE 波峰焊: 250°C for 5-10 sec  
MANUAL SOLDER 人工焊接: 350°C for 3-5 sec  $\Delta$

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	GG	SA	SA	SA
DETAIL	DRAWING RELEASE	CHANGE TO SOLDER TEMP. INFORMATION	AMENDMENT TO STANDARD DIMENSIONS	AMENDMENT TO PLATING OPTIONS	AMENDMENT TO ORDERING GRID
REV	A	B	C	D	E
DATE	20/05/08	23/07/09	08/12/09	21/12/09	05/01/10
1					
2					
3					



Tolerances (Except as noted)		Part Number:-	Date:-
Dimensions in mm		BC020	20 MAY 08
X. ± 0.30	X.° ± 5°	Description:-	
X.X ± 0.25	.X° ± 3°	1.0mm PITCH PIN HEADER, SINGLE ROW, THROUGH-HOLE, VERTICAL	
X.XX ± 0.15	.XX° ± 2°	THIS DRAWING IS CONFIDENTIAL AND MUST NOT BE COPIED OR DISCLOSED WITHOUT WRITTEN CONSENT	
X.XXX ± 0.10	.XXX° ± 1°	Scale NTS	
Third Angle Projection		Revision E	
		Material See Note	
		Drawn by ASE	
		E & OE	
		Sheet No. 1/1	

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