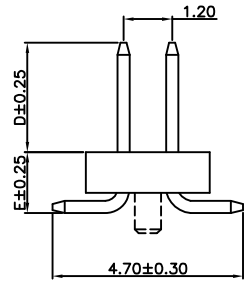
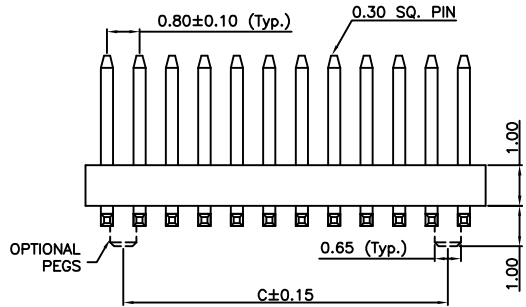
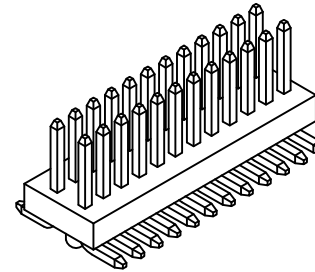


RECOMMENDED PCB LAYOUT



Ordering Grid  
**BB080** - **XX** - **A** - **X** - **XXXX** - **XXXX** - **L** - **X** **REQUEST SAMPLES AND QUOTATION**

**B** No. of Contacts  
 06 to 100  
 00 = 100

**A** Contact Plating  
 A = Gold Flash (Standard)

**Packing Options**  
**B** = Tape and Reel with Cap (Standard)  
**D** = Tube  
**E** = Tube with Cap

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

**Dimension D** (1/100mm)  
 (Post Height)  
**Standard - 2.70mm = 0270**  
 or specify Dimension D  
 e.g. 2.50mm = 0250  
 Tol +/- 0.2mm

**Dimension E** (1/100mm)  
 (Top of Insulator to Bottom of Pin)  
**Standard - 1.50mm = 0150**  
 or specify Dimension E  
 e.g. 2.50mm = 0250  
 Tol +/- 0.2mm

**Locating Peg**  
 0 = No Peg  
 1 = With Peg

SPECIFICATIONS 规格:

CURRENT RATING 电流额定值: 0.5 AMP  
 INSULATOR RESISTANCE 绝缘电阻值: 500 MEGOHMS MIN.  
 DIELECTRIC WITHSTANDING 耐电压: AC 200 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):  
 BB060

By	AE	PN	SA
DETAIL	DRAWING RELEASE	AMENDMENT TO PACKING OPTIONS, DIMENSION TABLE & NO. OF CONTACTS	AMENDMENT TO PLATING OPTIONS
REV	A	B	C
DATE	18/09/09	28/09/09	22/12/09

CONTACTS	DIMENSIONS		
	A	B	C
6	1.60	2.66	0.80
8	2.40	3.46	1.60
10	3.20	4.26	2.40
12	4.00	5.06	3.20
14	4.80	5.86	4.00
16	5.60	6.66	4.80
18	6.40	7.46	5.60
20	7.20	8.26	6.40
22	8.00	9.06	7.20
24	8.80	9.86	8.00
26	9.60	10.66	8.80
28	10.40	11.46	9.60
30	11.20	12.26	10.40
32	12.00	13.06	11.20
34	12.80	13.86	12.00
36	13.60	14.66	12.80
38	14.40	15.46	13.60
40	15.20	16.26	14.40
42	16.00	17.06	15.20
44	16.80	17.86	16.00
46	17.60	18.66	16.80
48	18.40	19.46	17.60
50	19.20	20.26	18.40
52	20.00	21.06	19.20
54	20.80	21.86	20.00
56	21.60	22.66	20.80
58	22.40	23.46	21.60
60	23.20	24.26	22.40
62	24.00	25.06	23.20
64	24.80	25.86	24.00
66	25.60	26.66	24.80
68	26.40	27.46	25.60
70	27.20	28.26	26.40
72	28.00	29.06	27.20
74	28.80	29.86	28.00
76	29.60	30.66	28.80
78	30.40	31.46	29.60
80	31.20	32.26	30.40
82	32.00	33.06	31.20
84	32.80	33.86	32.00
86	33.60	34.66	32.80
88	34.40	35.46	33.60
90	35.20	36.26	34.40
92	36.00	37.06	35.20
94	36.80	37.86	36.00
96	37.60	38.66	36.80
98	38.40	39.46	37.60
100	39.20	40.26	38.40



Tolerances (Except as noted)	Part Number:-	Date:-
Dimensions in mm	BB080	18 SEP 09
X. ± 0.30 X.° ± 5.0°	Description:-	
X.X ± 0.25 X.X° ± 3.0°	0.8mm x 1.2mm PITCH PIN HEADER, DUAL ROW, SURFACE MOUNT, VERTICAL	
X.XX ± 0.15 X.XX° ± 2.0°		
X.XXX ± 0.10 X.XXX° ± 1.0°		
Third Angle Projection	THIS DRAWING IS CONFIDENTIAL AND MUST NOT BE COPIED OR DISCLOSED WITHOUT WRITTEN CONSENT	

**GCT**

www.globalconnectortechology.com

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