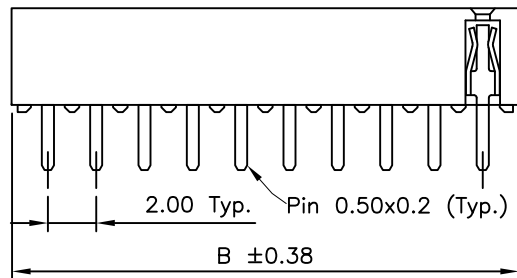
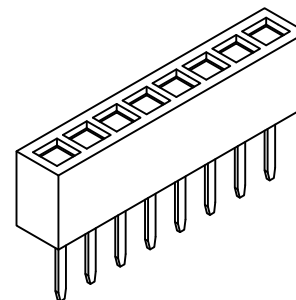
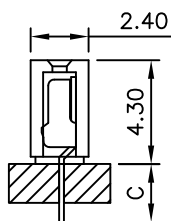


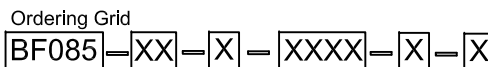
**RECOMMENDED PCB LAYOUT**



CONTACTS	DIMENSIONS	
	A	B
2	2.0	4.6
3	4.0	6.6
4	6.0	8.6
5	8.0	10.6
6	10.0	12.6
7	12.0	14.6
8	14.0	16.6
9	16.0	18.6
10	18.0	20.6
11	20.0	22.6
12	22.0	24.6
13	24.0	26.6
14	26.0	28.6
15	28.0	30.6
16	30.0	32.6
17	32.0	34.6
18	34.0	36.6
19	36.0	38.6
20	38.0	40.6
21	40.0	42.6
22	42.0	44.6
23	44.0	46.6
24	46.0	48.6
25	48.0	50.6
26	50.0	52.6
27	52.0	54.6
28	54.0	56.6
29	56.0	58.6
30	58.0	60.6
31	60.0	62.6
32	62.0	64.6
33	64.0	66.6
34	66.0	68.6
35	68.0	70.6
36	70.0	72.6
37	72.0	74.6
38	74.0	76.6
39	76.0	78.6
40	78.0	80.6

**SPECIFICATIONS 规格**

CURRENT RATING 电流额定值: 2 AMP  
 INSULATOR RESISTANCE 绝缘电阻值: 1000 MEGOHMS MIN.  
 CONTACT RESISTANCE 接触电阻值: 20 mOHMS MAX.  
 DIELECTRIC WITHSTANDING 耐电压: AC 500 V  
 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: POLYAMIDE 聚酰胺, NYLON 6T, UL 94-V0  
 OPTIONS 可选物料: POLYESTER 聚酯, LCP, UL 94-V0  
 SOLDERING PROCESS 可焊性:  
 NYLON 6T (STANDARD 标准物料) -  
 IR REFLOW 回流焊: 260°C for 10 sec.  
 WAVE 波峰焊: 230°C for 5-10 sec.  
 MANUAL SOLDER 人工焊接: 350°C for 3-5 sec  
 LCP (OPTION 可选物料) -  
 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):  
 BF020 BF021 BF025 BF035 BF036  
 BF040 BF130



No. of Contacts  
02 to 40

Contact Plating  
 A = Gold Flash All Over  
 B = Selective Gold Flash Contact Area/  
 Tin On Tail  
 C = Tin All Over  
 G = 10µ" Gold Contact Area/Tin On Tail  
 I = 30µ" Gold Contact Area/Tin On Tail  
**Standard = Gold Flash All Over**

Insulator Material  
**N = Nylon 6T (Standard)**  
 L = LCP

Dimension C (1/100mm)  
 (Tail Length)  
**Standard - 2.40mm = 0240**  
 Or specify Dimension C  
 e.g. 2.50mm = 0250  
 TOL +/- 0.2mm

Packing Options

**D = Tube (Standard)**  
 E = Tube with Cap  
 F = Tube with Film  
 G = Plastic Box

For 2 and 3 contacts option G only.

**REQUEST SAMPLES AND QUOTATION**

By	LYH	PN	CB	DR	SA	CM
DETAIL	DRAWING RELEASE	AMENDED TO VERTICAL ONLY	PACKING OPTIONS CHANGED	CHANGE TO SOLDER TEMP. INFORMATION	AMENDMENT TO STANDARD DIMENSIONS	ECN: B2B packaging -001
REV DATE	A 31/10/07	B 09/03/09	C 27/04/09	D 05/08/09	E 08/12/09	F 19/10/11



Tolerances (Except as noted)	Part Number:-	Date:-
Dimensions in mm	BF085	31 OCT 07
X. ± 0.30 X." ± 5° X.X ± 0.20 X." ± 2° X.XX ± 0.15 XX' ± 1° X.XXX ± 0.10 XXX' ± 0.5°	Description:-	
	2.0mm PITCH SOCKET, SINGLE ROW, THROUGH HOLE, VERTICAL	
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Scale NTS	Revision F	Material See Note	Drawn by LYH	E & OE	Sheet No. 1/1
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