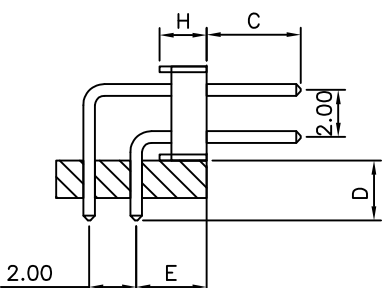
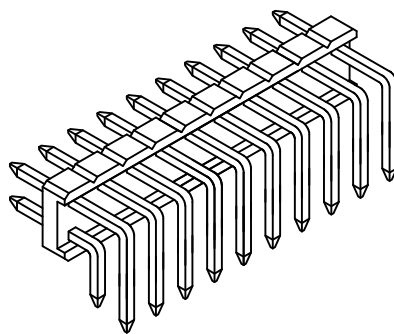


RECOMMENDED PCB LAYOUT

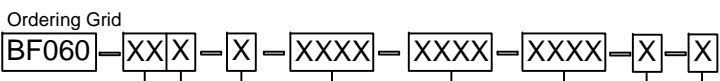


CONTACTS	DIMENSIONS	
	A	B
4	2.0	4.0
6	4.0	6.0
8	6.0	8.0
10	8.0	10.0
12	10.0	12.0
14	12.0	14.0
16	14.0	16.0
18	16.0	18.0
20	18.0	20.0
22	20.0	22.0
24	22.0	24.0
26	24.0	26.0
28	26.0	28.0
30	28.0	30.0
32	30.0	32.0
34	32.0	34.0
36	34.0	36.0
38	36.0	38.0
40	38.0	40.0
42	40.0	42.0
44	42.0	44.0
46	44.0	46.0
48	46.0	48.0
50	48.0	50.0
52	50.0	52.0
54	52.0	54.0
56	54.0	56.0
58	56.0	58.0
60	58.0	60.0
62	60.0	62.0
64	62.0	64.0
66	64.0	66.0
68	66.0	68.0
70	68.0	70.0
72	70.0	72.0
74	72.0	74.0
76	74.0	76.0
78	76.0	78.0
80	78.0	80.0

**FEATURES 特点**  
 EASILY BREAKABLE NOTCHES 易折断缺口  
 CUSTOM PIN LENGTH, GOLD, SELECTIVE GOLD OR TIN PLATED.  
 STANDOFFS FACILITATE POST SOLDER CLEANING.  
 支脚设计易于清洁定位焊接点

**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: COPPER ALLOY**  
**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  
 OR POLYESTER 聚酯, PBT, UL94-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  
 PBT (OPTION 可选物料) - MANUAL SOLDER 人工焊接: 330°C for 3-5 sec.  
 (NOT SUITABLE FOR HI-TEMP PROCESS 不适合高温处理)  
 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):**  
 BF065 BF075 BF080 BF095 BF100  
 BF105 BF115 BF120



**No. of Contacts**  
 04 to 80

**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 Height 'H'**  
 A = 1.50mm **△**  
 B = 2.00mm **△**  
**Standard = 2.00mm**

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

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

**Dimension E (1/100mm)**  
 (Centre of Pin to Top of Insulator)  
**Standard - 3.05mm = 0305**  
 Or specify Dimension E  
 e.g. 2.50mm = 0250  
 TOL +/- 0.2mm

**Dimension D (1/100mm)**  
 (Tail Length)  
**Standard - 2.80mm = 0280**  
 Or specify Dimension D  
 e.g. 2.50mm = 0250  
 TOL +/- 0.2mm

REQUEST SAMPLES AND QUOTATION

By	LYH	CB	PN	PN	DR
DETAIL	DRAWING RELEASE	PACKING OPTIONS CHANGED	CORRECTION TO ORDERING GRID	CORRECTION TO INSULATOR HEIGHT OPTIONS IN ORDER GRID	CHANGE TO SOLDER TEMP. INFORMATION
REV DATE	A 31/10/07	B 27/04/09	C 10/06/09	D 22/06/09	E 30/07/09



Tolerances (Except as noted)	Part Number:-	Date:-
Dimensions in mm	BF060	31 OCT 07
X. ± 0.30		
X.X ± 0.20		
X.XX ± 0.15		
X.XXX ± 0.10		
X.° ± 5°		
X.° ± 2°		
XX.° ± 1°		
XXX.° ± 0.5°		
Third Angle Projection		
Description:-		
2.0mm PITCH PIN HEADER, DUAL ROW, THROUGH HOLE, HORIZONTAL		
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**Global Connector Technology**

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