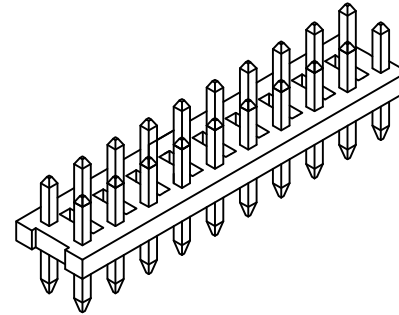
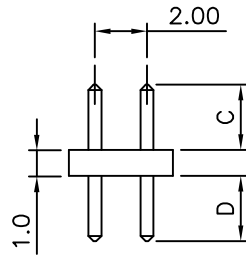
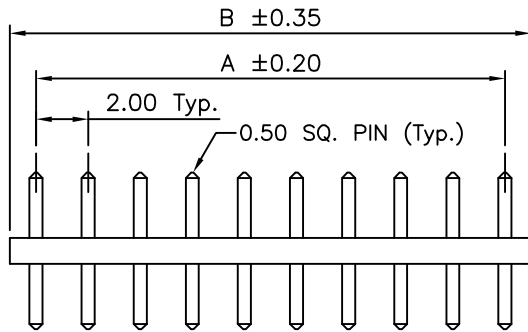


RECOMMENDED PCB LAYOUT

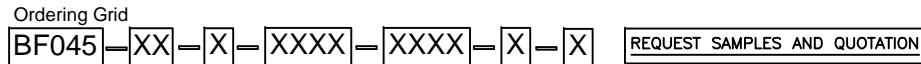


CONTACTS	DIMENSIONS	
	A	B
6	4.0	6.0
8	6.0	8.0
10	8.0	10.0
12	10.0	12.0
14	12.0	14.0
16	14.0	16.0
18	16.0	18.0
20	18.0	20.0
22	20.0	22.0
24	22.0	24.0
26	24.0	26.0
28	26.0	28.0
30	28.0	30.0
32	30.0	32.0
34	32.0	34.0
36	34.0	36.0
38	36.0	38.0
40	38.0	40.0
42	40.0	42.0
44	42.0	44.0
46	44.0	46.0
48	46.0	48.0
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
 CUSTOM PIN LENGTH, GOLD PLATED.
 STANDOFFS FACILITATE POST SOLDER CLEANING.
 LOW PROFILE 1.0mm

SPECIFICATIONS 规格
 CURRENT RATING 电流额定值: 1 AMP
 INSULATOR RESISTANCE 绝缘电阻值: 1000 MEGOHMS MIN. Δ
 CONTACT RESISTANCE 接触电阻值: 20mOHMS MAX.
 DIELECTRIC WITHSTANDING 耐电压: AC 500 V
 OPERATING TEMPERATURE 工作温度: -40°C TO +105°C
 MAX. PROCESSING TEMP 最大进程温度: 230°C FOR 30 SEC
 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
 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. Δ
 WAVE 波峰焊: 250°C for 5-10 sec.
 MANUAL SOLDER 人工焊接: 350°C for 3-5 sec Δ

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



Ordering Grid
BF045-XX-X-XXXX-XXXX-X-X **REQUEST SAMPLES AND QUOTATION**

No. of Contacts: 06 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 Material:
 N = Nylon 6T (Standard)
 L = LCP

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

Dimension C (1/100mm) (Post Height)
Standard - 2.50mm = 0250
 Or specify Dimension C
 e.g. 3.00mm = 0300
 TOL +/- 0.2mm

Dimension D (1/100mm) (Tail Length)
Standard - 2.50mm = 0250
 Or specify Dimension D
 e.g. 3.00mm = 0300
 TOL +/- 0.2mm

By	LYH	PN	CB	DR
DETAIL	DRAWING RELEASE	INSULATOR RESISTANCE CHANGED TOLERANCES AMENDED	PACKING OPTIONS CHANGED	CHANGE TO SOLDER TEMP. INFORMATION
REV DATE	A 31/10/07	B 20/04/09	C 27/04/09	D 30/07/09

	Tolerances (Except as noted)	Part Number:-	Date:-
	Dimensions in mm	BF045	31 OCT 07
	X.X ± 0.38 X.* ± 0.5°	Description:-	
	X.XX ± 0.25 X.* ± 2°	2.0mm PITCH PIN HEADER, DUAL ROW, THROUGH HOLE, VERTICAL, LOW PROFILE	
X.XXX ± 0.13 XX.* ± 1°	THIS DRAWING IS CONFIDENTIAL AND MUST NOT BE COPIED OR DISCLOSED WITHOUT WRITTEN CONSENT	Scale	Revision
XXX.* ± 0.5°		NTS	D
		Material	Drawn by
		See Note	LYH
		E & OE	Sheet No.
			1/1

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