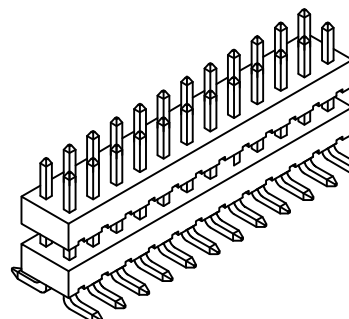
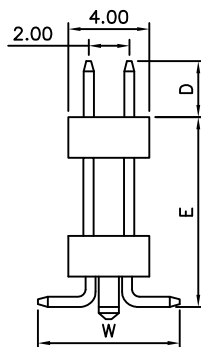
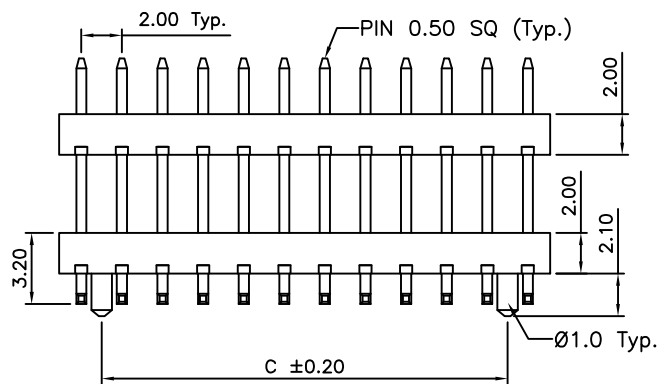


RECOMMENDED PCB LAYOUT

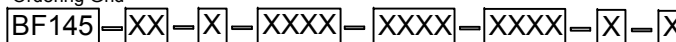


CONTACTS	DIMENSIONS		
	A	B	C
6	4.0	6.2	2.0
8	6.0	8.2	4.0
10	8.0	10.2	6.0
12	10.0	12.2	8.0
14	12.0	14.2	10.0
16	14.0	16.2	12.0
18	16.0	18.2	14.0
20	18.0	20.2	16.0
22	20.0	22.2	18.0
24	22.0	24.2	20.0
26	24.0	26.2	22.0
28	26.0	28.2	24.0
30	28.0	30.2	26.0
32	30.0	32.2	28.0
34	32.0	34.2	30.0
36	34.0	36.2	32.0
38	36.0	38.2	34.0
40	38.0	40.2	36.0
42	40.0	42.2	38.0
44	42.0	44.2	40.0
46	44.0	46.2	42.0
48	46.0	48.2	44.0
50	48.0	50.2	46.0

SPECIFICATIONS 规格

CURRENT RATING 电流额定值: 2.0 AMPERE
 INSULATION RESISTANCE 绝缘电阻值: 1000M Ω Min.
 CONTACT RESISTANCE 接触电阻值: 20mΩ Max.
 DIELECTRIC WITHSTANDING 耐电压: 500V AC
 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
 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):
 BF065 BF075 BF080 BF095 BF100
 BF105 BF115 BF120

Ordering Grid



No. of Contacts
06 to 50

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

Dimension D (1/100mm)
(Post Height)
Standard - 4.00mm = 0400
 Or specify Dimension D
 e.g. 2.50mm = 0250
 TOL +/- 0.2mm

Dimension E (1/100mm)
(Stack Height)
Standard - 9.50mm = 0950
 Or specify Dimension E
 e.g. 2.50mm = 0250
 TOL +/- 0.2mm

REQUEST SAMPLES AND QUOTATION

Packing Options
B = Tape and Reel with Cap (Standard)
 D = Tube (Standard- where total height exceeds 25mm)
 E = Tube with Cap

Dimension W (1/100mm)
(Footprint Width)
Standard - 6.50mm = 0650
 Or specify Dimension W
 e.g. 2.50mm = 0250
 TOL +/- 0.2mm

By	LYH	CB	DR
DETAIL	DRAWING RELEASE	PACKING OPTIONS CHANGED	CHANGE TO SOLDER TEMP. INFORMATION
REV	A	B	C
DATE	31/10/07	27/04/09	05/08/09



Tolerances (Except as noted)	Part Number:-	Date:-
Dimensions in mm	BF145	31 OCT 07
X. ± 0.30	Description:-	
X.X ± 0.20	2.0mm PITCH ELEVATED PIN HEADER, DUAL ROW, SURFACE MOUNT	
X.XX ± 0.15	© THIS DRAWING IS CONFIDENTIAL AND MUST NOT BE COPIED OR DISCLOSED WITHOUT WRITTEN CONSENT	
X.XXX ± 0.10	Third Angle Projection	

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