

RECOMMENDED PCB LAYOUT

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

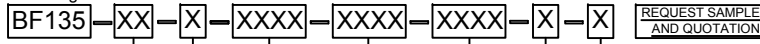
SPECIFICATIONS 规格

CURRENT RATING 电流额定值: 2.0 AMP
 INSULATION RESISTANCE 绝缘电阻值: 1000 MΩ Min.
 CONTACT RESISTANCE 接触电阻值: 20 mΩ Max.
 DIELECTRIC WITHSTANDING 耐电压: 500 V 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 94V-0
 OPTIONS 可选物料: POLYESTER 聚酯, LCP, UL 94V-0
 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 BF080 BF095 BF100 BF115 BF120

Ordering Grid



No. of Contacts
02 to 50

Contact Plating

A = Gold Flash All Over (Standard)
 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

Dimension C (1/100mm)

(Post Length)
0400 = 4.00mm (Standard)
 Or specify Dimension C
 eg 0250 = 2.50mm

Dimension D (1/100mm)

(Insulator to End of Pin)
0700 = 7.00mm (Standard)
 Or specify Dimension D
 eg 0250 = 2.50mm

Packing Options

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

Insulator Material

N = Nylon 6T (Standard)
 L = LCP

Dimension E (1/100mm)

(Pin Curve to End of Pin)
0400 = 4.00mm (Standard)
 Or specify Dimension E
 eg 0250 = 2.50mm
 (Dimension E should be
 equivalent to dim D minus 3.00mm)

By	LYH	PN	CB	DR	SA	AJO
DETAIL	DRAWING RELEASE	PCB LAYOUT	PACKING OPTIONS	SOLDER TEMP.	DIM. POSITION	MATES WITH UPDATED
REV	A	B	C	D	E	F
DATE	31/10/07	20/04/09	23/04/09	05/08/09	09/10/09	18/06/13



Tolerances (Except as noted)	Part Number:-	Date:-
Dimensions in mm	BF135	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	THIS DRAWING IS CONFIDENTIAL AND MUST NOT BE COPIED OR DISCLOSED WITHOUT WRITTEN CONSENT	

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Scale NTS	Revision F	Material See Note	Drawn by LYH	Sheet No. 1/1
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