



CONTACTS	DIMENSIONS	
	A	B
4	2.0	4.6
6	4.0	6.6
8	6.0	8.6
10	8.0	10.6
12	10.0	12.6
14	12.0	14.6
16	14.0	16.6
18	16.0	18.6
20	18.0	20.6
22	20.0	22.6
24	22.0	24.6
26	24.0	26.6
28	26.0	28.6
30	28.0	30.6
32	30.0	32.6
34	32.0	34.6
36	34.0	36.6
38	36.0	38.6
40	38.0	40.6
42	40.0	42.6
44	42.0	44.6
46	44.0	46.6
48	46.0	48.6
50	48.0	50.6
52	50.0	52.6
54	52.0	54.6
56	54.0	56.6
58	56.0	58.6
60	58.0	60.6
62	60.0	62.6
64	62.0	64.6
66	64.0	66.6
68	66.0	68.6
70	68.0	70.6
72	70.0	72.6
74	72.0	74.6
76	74.0	76.6
78	76.0	78.6
80	78.0	80.6

FEATURES 特点
 DUAL ENTRY LOW PROFILE: 4.3mm HEIGHT
 STANDOFFS FACILITATE POST SOLDERING CLEAN

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: 20 m ohms MAX
 DIELECTRIC WITHSTANDING 耐电压: AC 500 V
 OPERATING TEMPERATURE 工作温度: -40° 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. 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):
 BF030 BF045 BF050 BF055 BF060
 BF135 BF140 BF145

By	LYH	PN	CB	DR	AJO
DETAIL	DRAWING RELEASE	INSULATOR RESISTANCE CHANGED, CONTACT DETAIL AMENDED	PACKING OPTIONS CHANGED	CHANGE TO SOLDER TEMP. INFORMATION	DIMENSION AMMENDMENT
REV	A	B	C	D	E
DATE	31/10/07	20/04/09	27/04/09	05/08/09	23/05/12

Ordering Grid

BF065 - XX - X - X - X - X

REQUEST SAMPLES AND QUOTATION

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 Material:
 N = Nylon 6T (Standard)
 L = LCP

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

Type:
 1 = 3.4mm PIN / 5.0mm PITCH
 2 = 3.0mm PIN / 6.0mm PITCH



Tolerances (Except as noted)	Part Number:-	Date:-
Dimensions in mm	BF065	31 OCT 07
X: ± 0.30 X: *±5°	Description:-	
X.X ± 0.20 X: *±2°	2.0mm PITCH SOCKET, DUAL ROW, THROUGH HOLE, DUAL ENTRY TYPE	
X.XX ± 0.15 .XX *±1°	THIS DRAWING IS CONFIDENTIAL AND MUST NOT BE COPIED OR DISCLOSED WITHOUT WRITTEN CONSENT	
X.XXX ± 0.10 .XXX *±0.5°	©	
Third Angle Projection	Scale NTS	

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