



CONTACTS	DIMENSIONS	
	A	B
4	3.81	5.08
5	5.08	6.35
6	6.35	7.62
7	7.62	8.89
8	8.89	10.16
9	10.16	11.43
10	11.43	12.70
11	12.70	13.97
12	13.97	15.24
13	15.24	16.51
14	16.51	17.78
15	17.78	19.05
16	19.05	20.32
17	20.32	21.59
18	21.59	22.86
19	22.86	24.13
20	24.13	25.40
21	25.40	26.67
22	26.67	27.94
23	27.94	29.21
24	29.21	30.48
25	30.48	31.75
26	31.75	33.02
27	33.02	34.29
28	34.29	35.56
29	35.56	36.83
30	36.83	38.10
31	38.10	39.37
32	39.37	40.64
33	40.64	41.91
34	41.91	43.18
35	43.18	44.45
36	44.45	45.72
37	45.72	46.99
38	46.99	48.26
39	48.26	49.53
40	49.53	50.80
41	50.80	52.07
42	52.07	53.34
43	53.34	54.61
44	54.61	55.88
45	55.88	57.15
46	57.15	58.42
47	58.42	59.69
48	59.69	60.96
49	60.96	62.23
50	62.23	63.50

SPECIFICATIONS 规格:

CURRENT RATING 电流额定值: 1 AMP
 INSULATOR RESISTANCE 绝缘电阻值: 1000 MEGOHMS MIN.
 DIELECTRIC WITHSTANDING 耐电压: AC 300 V
 CONTACT RESISTANCE 接触电阻值: 20mΩ Max.
 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: POLYESTER 聚酯, LCP, UL 94-V0 SOLDERING
 OPTION 可选物料: POLYAMIDE 聚酰胺, NYLON 6T, UL 94-V0
 PROCESS 可焊性:
 LCP (STANDARD 标准物料) -
 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
 NYLON 6T (OPTION 可选物料) -
 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 3-5sec

MATES WITH 配套之母座 (SUBJECT TO PIN LENGTH 在端子长度适合的条件下): Δ
 BD020 (RECOMMENDED MATING POST HEIGHT 3.00mm 推荐配合高度 3.00)

Ordering Grid

Δ No. of Contacts 04 to 50

Contact Plating
 A = Gold Flash All Over
 B = Selective Gold Flash Contact Area/
 Tin On Tail
 C = Tin All Over
 G = 10 μ " Gold Contact Area/Tin On Tail
Standard = Gold Flash All Over

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

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

Dimension C (1/100mm) (Tail Length)
Standard - 2.40mm = 0240
 or specify Dimension C
 e.g. 2.50mm = 0250
 Tol +/- 0.2mm

REQUEST SAMPLES AND QUOTATION

By	AE	PN	AE	SA	SA
DETAIL	DRAWING RELEASE	CORRECTION TO IR REFLOW SOLDER TEMP. FOR LCP MATERIAL	CORRECTED MATES WITH INFO & NO. OF CONTACTS	UPDATED DRAWING DIMENSIONS	DIM C ADDED TO DRAWING VIEW
REV	A	B	C	D	E
DATE	21/04/08	09/07/09	27/07/09	16/10/09	16/06/10



Tolerances (Except as noted)	Part Number:-	Date:-
Dimensions in mm	BD069	21 APR 08
X. ± 0.30	Description:- 1.27mm PITCH SOCKET, SINGLE ROW, THROUGH HOLE, VERTICAL	© THIS DRAWING IS CONFIDENTIAL AND MUST NOT BE COPIED OR DISCLOSED WITHOUT WRITTEN CONSENT
X.X ± 0.25		
X.XX ± 0.15		
X.XXX ± 0.10		
X.XXX ± 0.10	Scale NTS	Revision E
Third Angle Projection	Material See Note	Drawn by AE
	E & OE	Sheet No. 1/1

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