



CONTACTS	DIMENSIONS	
	A	B
4	2.54	5.58
6	5.08	8.12
8	7.62	10.66
10	10.16	13.20
12	12.70	15.74
14	15.24	18.28
16	17.78	20.82
18	20.32	23.36
20	22.86	25.90
22	25.40	28.44
24	27.94	30.98
26	30.48	33.52
28	33.02	36.06
30	35.56	38.60
32	38.10	41.14
34	40.64	43.68
36	43.18	46.22
38	45.72	48.76
40	48.26	51.30
42	50.80	53.84
44	53.34	56.38
46	55.88	58.92
48	58.42	61.46
50	60.96	64.00
52	63.50	66.54
54	66.04	69.08
56	68.58	71.62
58	71.12	74.16
60	73.66	76.70
62	76.20	79.24
64	78.74	81.78
66	81.28	84.32
68	83.82	86.86
70	86.36	89.40
72	88.90	91.94
74	91.44	94.48
76	93.98	97.02
78	96.52	99.56
80	99.06	102.10

SPECIFICATIONS 规格
CURRENT RATING 电流额定值: 3 AMPS
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 600 V
OPERATING TEMPERATURE 工作温度: -40° 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
OR POLYESTER 聚酯, PBT, UL94-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.
PBT (OPTION 可选物料) - MANUAL SOLDER 人工焊接: 330°C for 3-5 sec.
(NOT SUITABLE FOR HI-TEMP PROCESS 不适合高温处理)
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):
 BG025 BG040 BG045 BG050 BG065
 BG070 BG085

Ordering Grid
BG150 - **XX** - **X** - **XXXX** - **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) Δ
 P = PBT
 L = LCP

Dimension C (1/100mm) (Tail Length)
Standard - 3.20mm = 0320
 Or specify PIN Length
 e.g. 2.50mm = 0250

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

By	LYH	PN	PN	CB	DR	SA
DETAIL	DRAWING RELEASE	DIMENSION AMENDMENT	CHANGED TO VERTICAL ONLY ORDER GRID AMENDMENT	PACKING OPTIONS CHANGED	CHANGE TO SOLDER TEMP. INFORMATION	CHANGE TO SPECIFICATION
REV DATE	A 30/10/06	B 09/03/09	C 10/03/09	D 27/04/09	E 05/08/09	F 30/12/09



Tolerances (Except as noted)	Part Number:-	Date:-
Dimensions in mm	BG150	30 OCT 06
X. ± 0.30 X.* ± 5°	Description:-	
X.X ± 0.20 X.* ± 2°	2.54mm PITCH SOCKET, DUAL ROW, THROUGH HOLE, VERTICAL	
X.XX ± 0.15 XX.* ± 1°		
X.XXX ± 0.10 XXX.* ± 0.5°		
Third Angle Projection	THIS DRAWING IS CONFIDENTIAL AND MUST NOT BE COPIED OR DISCLOSED WITHOUT WRITTEN CONSENT	

GCT

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