



No. of Contacts
02 to 40

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

Packing Options
D = Tube (Standard)
G = Plastic Box

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

Tail Length (1/100mm)
0300 = 3.00mm

Specifications 规格

Material 物料
Insulator 绝缘体:
 Standard 标准: Polyamide 聚酰胺, Nylon 6T, UL94V-0
 Options 可选: Polymer 聚合物, LCP, UL94V-0
 Polyester 聚酯, PBT, UL94V-0
Contact 接触: Copper Alloy

Plating 电镀

Contact 接触: See Ordering Grid

Electrical 电气

Current Rating 电流额定值: 3 Amp Per Pin
 Contact Resistance 接触电阻值: 20 mΩ max.
 Insulation Resistance 绝缘电阻值: 1000 MΩ min.
 Dielectric Withstand Voltage 耐电压: 600 V AC

Mechanical & Environmental 机械 & 环境

Operating Temperature 工作温度: -40°C to +105°C

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 3-5sec
 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
 PBT (Option 可选物料)
 Manual Solder 人工焊接: 330°C for 3-5 sec.
 (Not suitable for hi-temp process 不适合高温制程)

Mates with 配套之公头

(Subject to Pin Length 在端子长度适合的条件下)
 BG020 BG030 BG031 BG035
 BG055 BG060 BG075 BG080

Number of Contacts	Dimensions	
	A	B
2	2.54	5.88
3	5.08	8.42
4	7.62	10.96
5	10.16	13.50
6	12.70	16.04
7	15.24	18.58
8	17.78	21.12
9	20.32	23.66
10	22.86	26.20
11	25.40	28.74
12	27.94	31.28
13	30.48	33.82
14	33.02	36.36
15	35.56	38.90
16	38.10	41.44
17	40.64	43.98
18	43.18	46.52
19	45.72	49.06
20	48.26	51.60
21	50.80	54.14
22	53.34	56.68
23	55.88	59.22
24	58.42	61.76
25	60.96	64.30
26	63.50	66.84
27	66.04	69.38
28	68.58	71.92
29	71.12	74.46
30	73.66	77.00
31	76.20	79.54
32	78.74	82.08
33	81.28	84.62
34	83.82	87.16
35	86.36	89.70
36	88.90	92.24
37	91.44	94.78
38	93.98	97.32
39	96.52	99.86
40	99.06	102.40

Part Number BG135		Product Description 2.54mm Pitch Socket, Single Row, Through-Hole, Horizontal	
Drawing Date 30th October 2006			
By CC		Tolerances (Except as Noted)	Units: Metric (mm)
Detail BG135 E PCN		Length X. ± 0.30 X.X ± 0.20 X.XX ± 0.15 X.XXX ± 0.10	Angle X.° ± 5° X.X° ± 3° X.XX° ± 2° X.XXX° ± 1°
Revision E1		3rd Angle Projection	
Date 22/06/17		RoHS COMPLIANT 2011/65/EU Deca-SIDE	

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Not to Scale Drawn By LYH Sheet No. 1/1