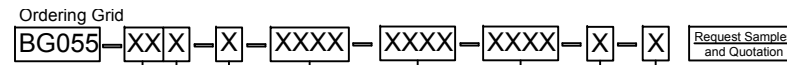


Number of Contacts	Dimensions		
	A	B	F
2	2.54	5.08	5.00
3	5.08	7.62	
4	7.62	10.16	
5	10.16	12.70	
6	12.70	15.24	
7	15.24	17.78	
8	17.78	20.32	
9	20.32	22.86	
10	22.86	25.40	
11	25.40	27.94	
12	27.94	30.48	
13	30.48	33.02	
14	33.02	35.56	
15	35.56	38.10	
16	38.10	40.64	
17	40.64	43.18	
18	43.18	45.72	
19	45.72	48.26	
20	48.26	50.80	

Number of Contacts	Dimensions		
	A	B	F
21	50.80	53.34	
22	53.34	55.88	
23	55.88	58.42	
24	58.42	60.96	
25	60.96	63.50	
26	63.50	66.04	
27	66.04	68.58	
28	68.58	71.12	
29	71.12	73.66	
30	73.66	76.20	
31	76.20	78.74	
32	78.74	81.28	
33	81.28	83.82	
34	83.82	86.36	
35	86.36	88.90	
36	88.90	91.44	
37	91.44	93.98	
38	93.98	96.52	
39	96.52	99.06	
40	99.06	101.60	



Request Samples and Quotation

Packing Options
 B = Tape & Reel with Cap (Standard)
 D = Tube (D & E not available for 2-5 contacts.)
 E = Tube with Cap
 G = Plastic Box

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

Dimension E (1/100mm) (PCB to Top of Insulator)
 0350 = 3.50mm (Standard)
 Or specify Dimension E
 eg. 0250 = 2.50mm

Dimension D (1/100mm) (Footprint Width)
 0650 = 6.50mm (Standard)
 0450 = 4.50mm (Standard)
 Or specify Custom Post Height
 eg. 0250 = 2.50mm

Dimension C (1/100mm) (Post Height)
 0650 = 6.50mm (Standard)
 0450 = 4.50mm (Standard)
 Or specify Custom Post Height
 eg. 0250 = 2.50mm

Specifications 规格

Material 物料

Insulator 绝缘体:
 Standard 标准: Polyamide, Nylon 6T, UL94V-0
 Option 可选: Polyester, LCP, 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
Contact Resistance 接触电阻值: 20 mΩ max.
Insulation Resistance 绝缘电阻值: 1000 MΩ min.
Dielectric Withstand Voltage 耐受电压: 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

Mates with 配套之母座
 (Subject to Pin Length 在端子长度适合的条件下)

- BG090 BG095 BG096 BG100 BG110
- BG115 BG125 BG130 BG135 BG145
- BG205

Part Number		Product Description	
BG055		2.54mm Pitch Pin Header, Single Row, Surface Mount, Vertical	
Drawing Date		30th October 2006	
By	AJO	Tolerances (Except as Noted)	Units:
Detail	ECN B2B Packaging 001	Length X ± 0.30 X.X ± 0.20 XXX ± 0.15	Metric (mm)
Revision	G1	Angle X.X° ± 5° X.X° ± 2° X.XX° ± 1°	3rd Angle Projection
Date	16/01/15	X.XXX ± 0.10 XXXX° ± 0.5°	



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