



Number of Contacts	Dimensions	
	A	B
4	1.27	2.89
6	2.54	4.16
8	3.81	5.43
10	5.08	6.70
12	6.35	7.97
14	7.62	9.24
16	8.89	10.51
18	10.16	11.78
20	11.43	13.05
22	12.70	14.32
24	13.97	15.59
26	15.24	16.86
28	16.51	18.13
30	17.78	19.40
32	19.05	20.67
34	20.32	21.94
36	21.59	23.21
38	22.86	24.48
40	24.13	25.75
42	25.40	27.02
44	26.67	28.29
46	27.94	29.56
48	29.21	30.83
50	30.48	32.10
52	31.75	33.37
54	33.02	34.64
56	34.29	35.91
58	35.56	37.18
60	36.83	38.45
62	38.10	39.72
64	39.37	40.99
66	40.64	42.26
68	41.91	43.53
70	43.18	44.80
72	44.45	46.07
74	45.72	47.34
76	46.99	48.61
78	48.26	49.88
80	49.53	51.15
82	50.80	52.42
84	52.07	53.69
86	53.34	54.96
88	54.61	56.23
90	55.88	57.50
92	57.15	58.77
94	58.42	60.04
96	59.69	61.31
98	60.96	62.58
100	62.23	63.85

**Specifications**

**Material**  
 Insulator: Ploymer, LCP, UL94V-0  
 Contact: Copper Alloy

**Plating**  
 See Ordering Grid

**Electrical**  
 Current Rating: 1.0 Amp Per Pin  
 Contact Resistance: 20 mΩ max.  
 Insulation Resistance: 1000 MΩ min.  
 Dielectric Withstand Voltage: 300 V AC

**Mechanical & Environmental**  
 Operating Temperature: -40°C to +105°C  
**Soldering Process**  
 IR Reflow: 260°C for 10 sec.  
 Wave Reflow: 250°C for 5~10 sec.  
 Manual Solder: 350°C for 3-5 sec

**Mates with (Subject to Pin Length)**  
 BD025 BD030 BD035 BD038  
 BD040 BD095

**Ordering Grid**  
 BD060-XX-X-X-0230-L-X

**No. of Contacts**  
 04 to 100  
 100 Contacts = 00

**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

**Insulator Height 'H'**  
 N = 4.40mm (Standard)  
 P = 3.40mm

**Packing Options**  
 D = Tube (Standard)  
 C = Tape & Reel with Film  
 E = Tube with Cap  
 (Available from 8 contacts and above)  
 F = Tube with Film  
 G = Plastic Box

**Insulator Material**  
 L = LCP

**Tail Length (1/100mm)**  
 0230 = 2.30mm

**Request Samples and Quotation**

Part Number		Product Description	
BD060		1.27mm Pitch Socket, Dual Row, Through Hole, Vertical	
Drawing Date		28th December 2007	
By	CC	Tolerances (Except as Noted)	Units:
Detail	BD060 F PCN	Length X ± 0.30 X.X ± 0.20 X.XX ± 0.15 X.XXX ± 0.10	Metric (mm)
Revision	F4	Angle X° ± 5° X.X° ± 2° X.XX° ± 1° X.XXX° ± 0.5°	RoHS COMPLIANT 2011/65/EU Deca-BIDE
Date	28/08/19		This drawing is confidential and copyright of Global Connector Technology, Ltd (GCT). This drawing must not be copied or disclosed without written consent. E & OE

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