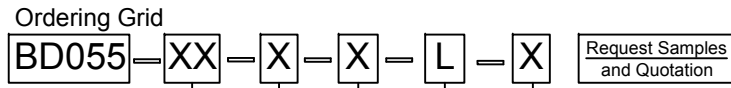
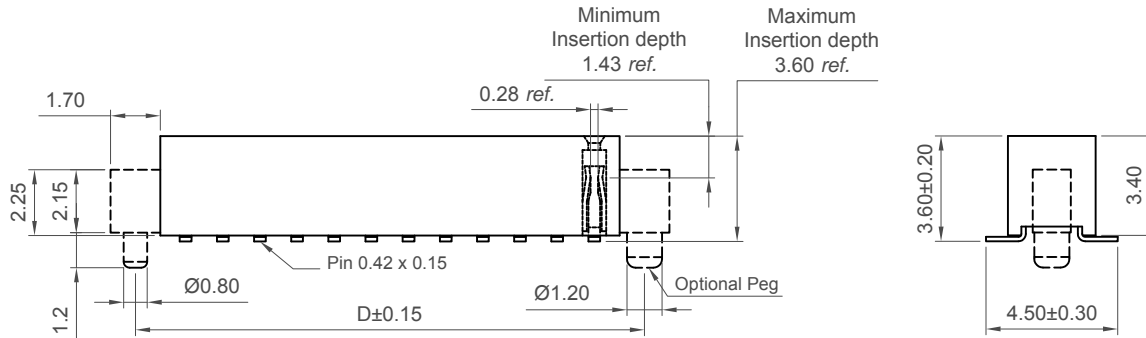
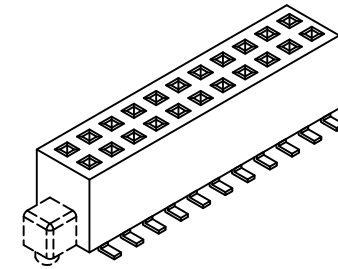
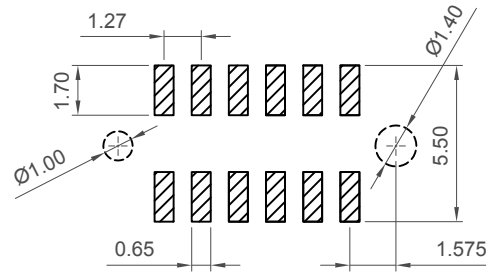
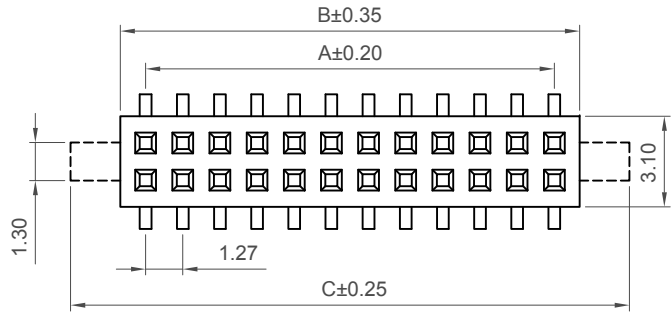


H
G
F
E
D
C
B
A



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

Packing Options
C = Tape & Reel with Film (Standard)
B = Tape & Reel with Cap
D = Tube
E = Tube with Cap
F = Tube with Film
Insulator Material
L = LCP
Locating Peg
0 = No Peg
1 = With Peg
(Not available for 4 contacts)

Specifications

Material

Insulator: Polymer, 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

Number of Contacts	Dimensions			
	A	B	C	D
4	1.27	2.89	/	/
6	2.54	4.16	7.56	5.69
8	3.81	5.43	8.83	6.96
10	5.08	6.70	10.10	8.23
12	6.35	7.97	11.37	9.50
14	7.62	9.24	12.64	10.77
16	8.89	10.51	13.91	12.04
18	10.16	11.78	15.18	13.31
20	11.43	13.05	16.45	14.58
22	12.70	14.32	17.72	15.85
24	13.97	15.59	18.99	17.12
26	15.24	16.86	20.26	18.39
28	16.51	18.13	21.53	19.66
30	17.78	19.40	22.80	20.93
32	19.05	20.67	24.07	22.20
34	20.32	21.94	25.34	23.47
36	21.59	23.21	26.61	24.74
38	22.86	24.48	27.88	26.01
40	24.13	25.75	29.15	27.28
42	25.40	27.02	30.42	28.55
44	26.67	28.29	31.69	29.82
46	27.94	29.56	32.96	31.09
48	29.21	30.83	34.23	32.36
50	30.48	32.10	35.50	33.63
52	31.75	33.37	36.77	34.90
54	33.02	34.64	38.04	36.17
56	34.29	35.91	39.31	37.44
58	35.56	37.18	40.58	38.71
60	36.83	38.45	41.85	39.98
62	38.10	39.72	43.12	41.25
64	39.37	40.99	44.39	42.52
66	40.64	42.26	45.66	43.79
68	41.91	43.53	46.93	45.06
70	43.18	44.80	48.20	46.33
72	44.45	46.07	49.47	47.60
74	45.72	47.34	50.74	48.87
76	46.99	48.61	52.01	50.14
78	48.26	49.88	53.28	51.41
80	49.53	51.15	54.55	52.68
82	50.80	52.42	55.82	53.95
84	52.07	53.69	57.09	55.22
86	53.34	54.96	58.36	56.49
88	54.61	56.23	59.63	57.76
90	55.88	57.50	60.90	59.03
92	57.15	58.77	62.17	60.30
94	58.42	60.04	63.44	61.57
96	59.69	61.31	64.71	62.84
98	60.96	62.58	65.98	64.11
100	62.23	63.85	67.25	65.38

Part Number		Product Description	
BD055		1.27mm Pitch Socket, Dual Row, Surface Mount, Top Entry	
Drawing Date		28th December 2007	
By	CC	Tolerances (Except as Noted)	Units:
Detail	BD055 H PCN	Length X ± 0.30 X.X ± 0.20 X.XX ± 0.15 X.XXX ± 0.10	Metric (mm)
Revision	H2	Angle X ° ± 5° X.X ° ± 2° X.XX ° ± 1° X.XXX ° ± 0.5°	3rd Angle Projection
Date	03/11/17		



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