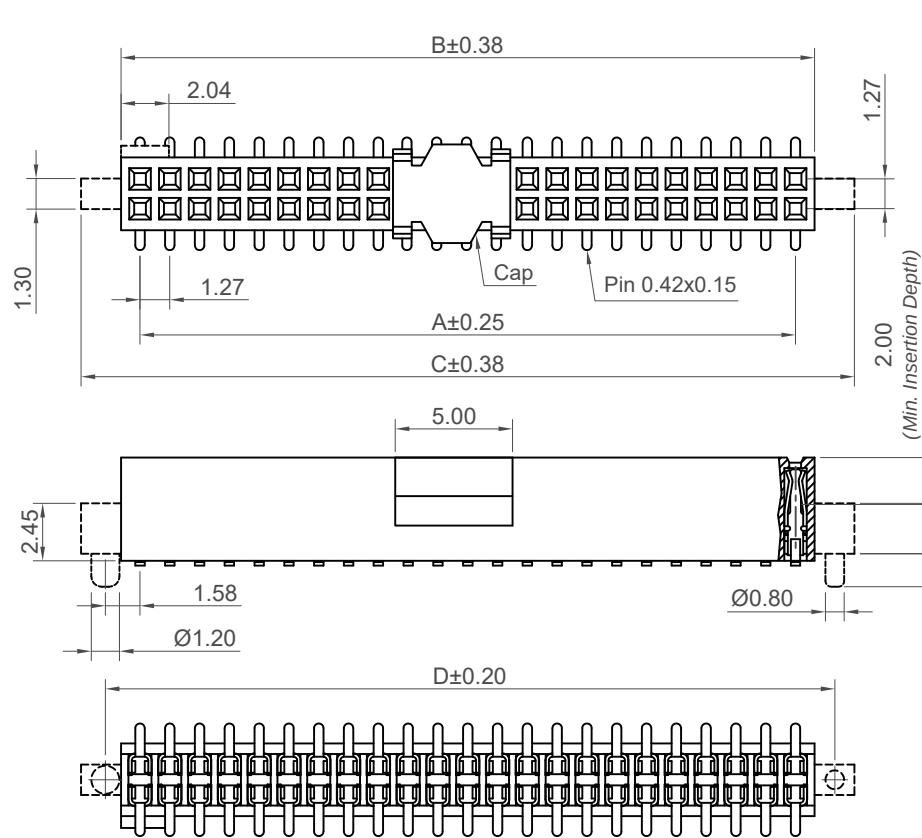
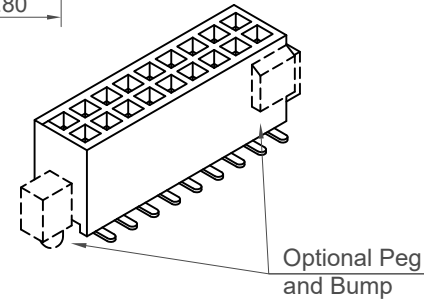
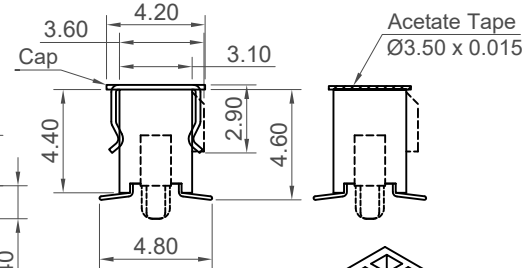


Recommended PCB Layout

(Tolerance: $\pm 0.05\text{mm}$)

☑ Solder Area



Specifications 规格

Material 物料

Contact 接触: Phosphor Bronze
Insulator 绝缘体: Polyester, LCP, UL 94V-0

Electrical 电气

Current Rating 电流额定值: 1.0 amp
Insulation Resistance 绝缘电阻值: 1000 M Ω min.
Dielectric Withstanding 耐电压: 300 V AC
Contact Resistance 接触电阻值: 20 m Ω max.

Mechanical & Environmental 机械 & 环境

Operating Temperature 工作温度: -40°C to +105°C
Soldering Process 可焊性:
IR Reflow 回流焊: 260°C for 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)

(With bump) BD026 BD033 BD034 BD036
(Without bump) BD025 BD030 BD035 BD038
BD040 BD095

Ordering Grid

BD065-XX-X-X-L-X

No. of Contacts

06 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 = 10 μ " Gold Contact Area/Tin On Tail

I = 30 μ " Gold Contact Area/Tin On Tail

Request Samples
and Quotation

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 = Without Peg & Bump

1 = With Peg & Bump

No. of Contacts	Dimensions			
	A	B	C	D
06	2.56	4.18	7.58	5.71
08	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	
BD065		1.27mm Pitch Socket, Dual Row, Surface Mount, Top Entry	
Drawing Date		28th December 2007	
By	AJO	Tolerances (Except as Noted)	Units:
Detail	BD065 J PCN	Length X. ± 0.30	Metric (mm)
Revision	J4	Angle X.X' $\pm 5^\circ$	
Date	06/03/17	X.XX' ± 0.20	
		X.XX' ± 0.15	
		X.XXX' ± 0.10	
		X.XX' $\pm 3^\circ$	
		X.XX' $\pm 2^\circ$	
		X.XXX' $\pm 1^\circ$	
		3rd Angle Projection	
		RoHS COMPLIANT 2011/85/EU	
		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

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