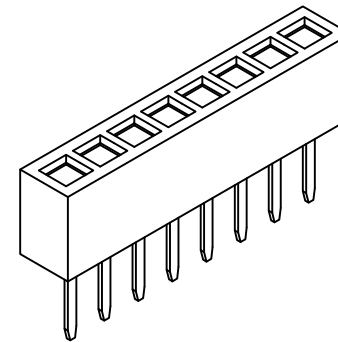
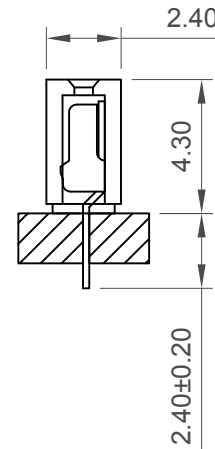
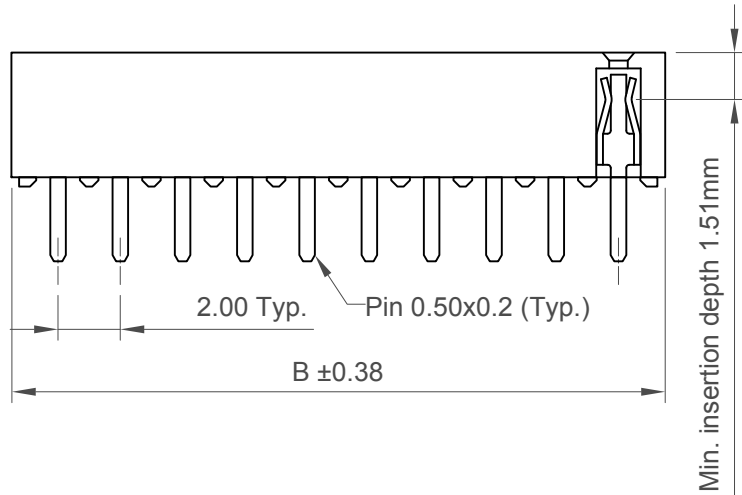


RECOMMENDED PCB LAYOUT



No. of Contacts	Dimension	
	A	B
2	2.0	4.6
3	4.0	6.6
4	6.0	8.6
5	8.0	10.6
6	10.0	12.6
7	12.0	14.6
8	14.0	16.6
9	16.0	18.6
10	18.0	20.6
11	20.0	22.6
12	22.0	24.6
13	24.0	26.6
14	26.0	28.6
15	28.0	30.6
16	30.0	32.6
17	32.0	34.6
18	34.0	36.6
19	36.0	38.6
20	38.0	40.6
21	40.0	42.6
22	42.0	44.6
23	44.0	46.6
24	46.0	48.6
25	48.0	50.6
26	50.0	52.6
27	52.0	54.6
28	54.0	56.6
29	56.0	58.6
30	58.0	60.6
31	60.0	62.6
32	62.0	64.6
33	64.0	66.6
34	66.0	68.6
35	68.0	70.6
36	70.0	72.6
37	72.0	74.6
38	74.0	76.6
39	76.0	78.6
40	78.0	80.6

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

Contact 接触: Phosphor Bronze

Plating 电镀

Contact 接触: See Ordering Grid

Electrical 电气

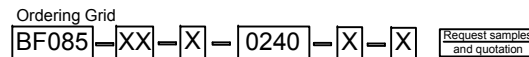
Current Rating 电流额定值: 2 Amp per pin
 Contact Resistance 接触电阻值: 20 mΩ max.
 Insulation Resistance 绝缘电阻值: 1000 MΩ min.
 Dielectric Withstand Voltage 耐电压: 500 V AC

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 配套之公头

(Subject to Pin Length 在端子长度适合的条件下)
 BF020 BF021 BF025 BF035 BF036
 BF040 BF130



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)
 E = Tube with Cap
 F = Tube with Film
 G = Plastic Box
 For 2 and 3 contacts option G only.

Part Number		Product Description	
BF085		2.0mm Pitch Socket, Single Row, Through Hole, Vertical	
Drawing Date		31st October 2007	
By	CC	Tolerances (Except as Noted)	Units: Metric (mm)
Detail	BF085 G PCN	Length X. ± 0.30 X.X ± 0.20 X.XX ± 0.15 X.XXX ± 0.10	Angle X° ± 5° X.X° ± 2° X.XX° ± 1° X.XXX° ± 0.5°
Revision	G1	3rd Angle Projection	
Date	21/12/16		

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 www.gct.co

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