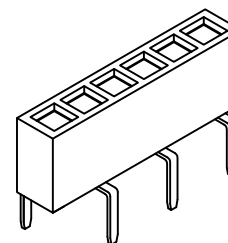
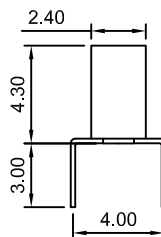
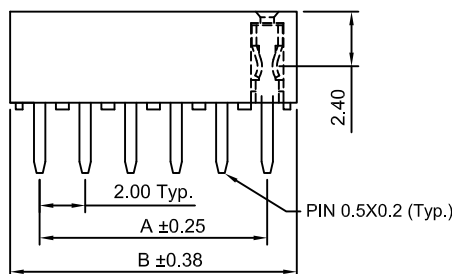
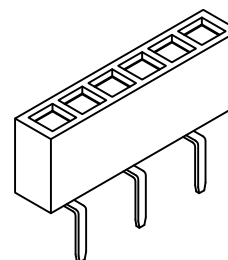


RECOMMENDED PCB LAYOUT



TYPE B1



TYPE B2

SPECIFICATIONS 规格

CURRENT RATING 电流额定值: 2 AMP

INSULATOR RESISTANCE 绝缘电阻值: 1000 MEGOHMS MIN.

CONTACT RESISTANCE 接触电阻值: 20mOHMS MAX.

DIELECTRIC WITHSTANDING 耐电压: AC 500 V

OPERATING TEMPERATURE 工作温度: -40°C TO +105°C

CONTACT MATERIAL 端子物料: COPPER ALLOY

INSULATOR MATERIAL 绝缘体物料:

STANDARD 标准物料: POLYAMIDE 聚酰胺, NYLON 6T, UL 94-V0

OPTIONS 可选物料: POLYESTER 聚酯, LCP, UL 94-V0

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 3-5 sec

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):

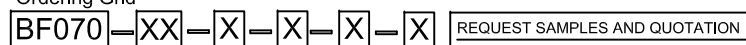
BF020 BF021

BF025 BF035

BF036

BF040 BF130

Ordering Grid



No. of Contacts
02 to 40

Contact Plating

A = Gold Flash All Over

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

Standard = Gold Flash All Over

Insulator Material

N = Nylon 6T (Standard)

L = LCP

TYPE

1 = B1 TYPE

2 = B2 TYPE

Packing Options

D = Tube (Standard)

E = Tube with Cap

F = Tube with Film

G = Plastic Box

For 2 and 3 contacts option G only.

CONTACTS	DIMENSIONS	
	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

By	LYH	CB	DR	CM
DETAIL	DRAWING RELEASE	PACKING OPTIONS CHANGED	CHANGE TO SOLDER TEMP. INFORMATION	ECN: B2B packaging -001
REV	A	B	C	D
DATE	31/10/07	27/04/09	05/08/09	19/10/11



Tolerances (Except as noted)		Part Number:-	Date:-	GCT			
Dimensions in mm		BF070	31 OCT 07				
Description:-		2.0mm PITCH SOCKET, SINGLE ROW, THROUGH HOLE, DUAL ENTRY TYPE		www.globalconnectortechonology.com			
© THIS DRAWING IS CONFIDENTIAL AND MUST NOT BE COPIED OR DISCLOSED WITHOUT WRITTEN CONSENT		Scale NTS		Revision D	Material See Note	Drawn by LYH	Sheet No. 1/1
Thrd Angle Projection							