

DATE	31/10/07
REV	A
DETAIL	DRAWING RELEASE
By	LYH
NOTE	PN
ADDED	BF020
PACKING OPTIONS	BF021
CHANGED	BF025
TEMP. INFORMATION	BF035
NO. OF CONTACTS	BF036
PCN:	BF090-001
ASE	DR
SA	DR
15/02/10	E
19/04/12	F

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):
 BF040
 BF020
 BF021
 BF025
 BF035
 BF036

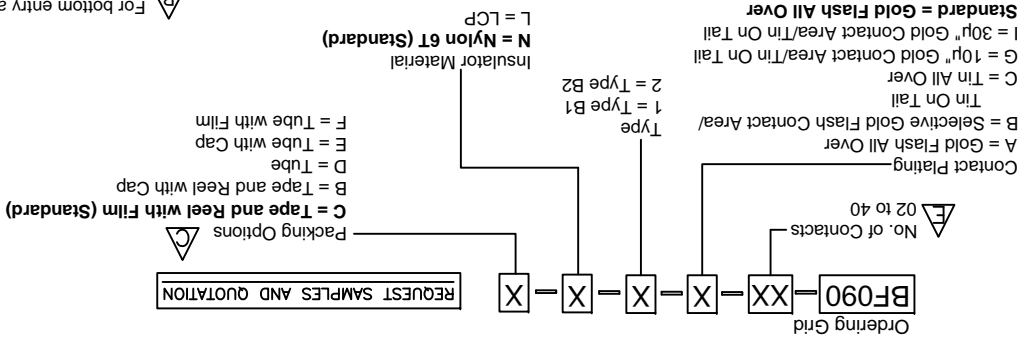


Third Angle Projection	
X.XX ± 0.10	XXX*±1°
X.XX ± 0.15	XX*±2°
X.X ± 0.20	X*±3°
X. ± 0.30	X*±5°
Dimensions in mm	
(Except as noted)	
Tolerances	

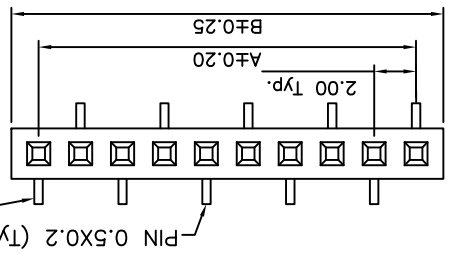
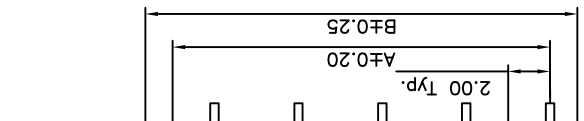
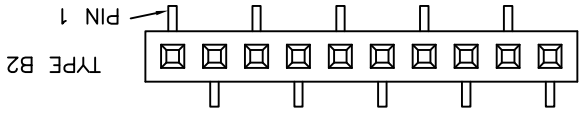
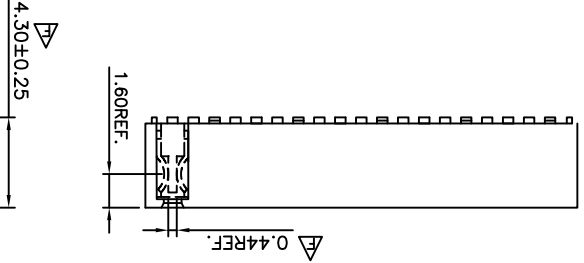
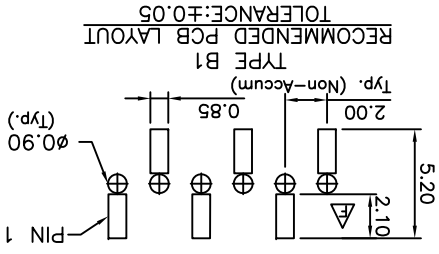
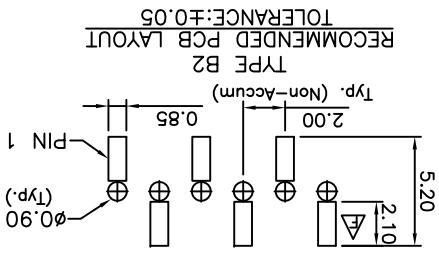
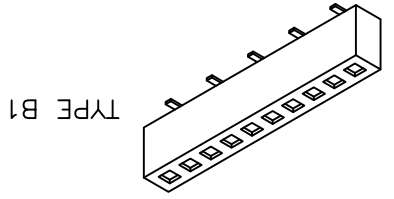
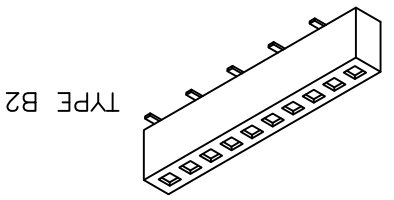
Part Number:-	BF090
Description:-	2.0mm PITCH SOCKET, SINGLE ROW, SURFACE MOUNT, DUAL ENTRY
THIS DRAWING IS CONFIDENTIAL AND MUST NOT BE COPIED OR DISCLOSED WITHOUT WRITTEN CONSENT	
Scale	NTS
Revision	F
Material	See Note
Drawn by	LYH
E & OE	8
Sheet No.	1/1

GCT

For bottom entry applications, stringent soldering control & pin alignment are required as lead to pad misalignment could cause incorrect mating.



DIMENSIONS		CONTACTS	
A	B	A	B
2	2.0	4.6	6.6
3	4.0	6.6	8.6
4	6.0	8.6	10.6
5	8.0	10.6	12.6
6	10.0	12.6	14.6
7	12.0	14.6	16.6
8	14.0	16.6	18.6
9	16.0	18.6	20.6
10	18.0	20.6	22.6
11	20.0	22.6	24.6
12	22.0	24.6	26.6
13	24.0	26.6	28.6
14	26.0	28.6	30.6
15	28.0	30.6	32.6
16	30.0	32.6	34.6
17	32.0	34.6	36.6
18	34.0	36.6	38.6
19	36.0	38.6	40.6
20	38.0	40.6	42.6
21	40.0	42.6	44.6
22	42.0	44.6	46.6
23	44.0	46.6	48.6
24	46.0	48.6	50.6
25	48.0	50.6	52.6
26	50.0	52.6	54.6
27	52.0	54.6	56.6
28	54.0	56.6	58.6
29	56.0	58.6	60.6
30	58.0	60.6	62.6
31	60.0	62.6	64.6
32	62.0	64.6	66.6
33	64.0	66.6	68.6
34	66.0	68.6	70.6
35	68.0	70.6	72.6
36	70.0	72.6	74.6
37	72.0	74.6	76.6
38	74.0	76.6	78.6
39	76.0	78.6	80.6
40	78.0	80.6	



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