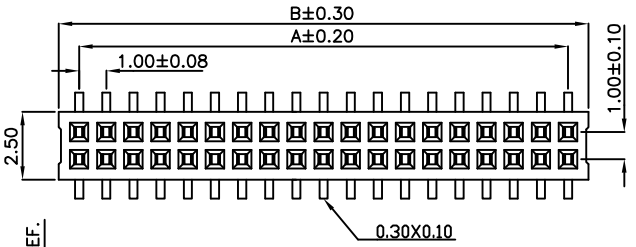
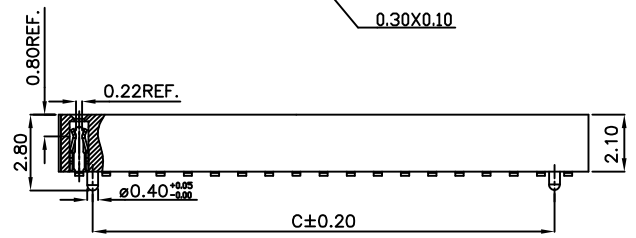
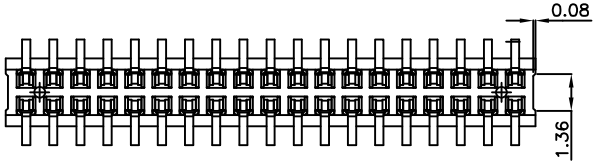
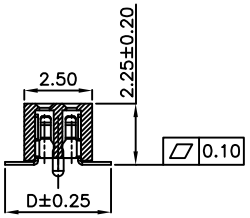
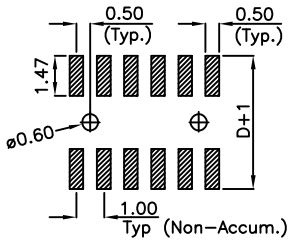
Global Connector Technology Ltd. - BC084: 1.00mm PITCH SOCKET, DUAL ENTRY, DUAL ROW, SURFACE MOUNT, VERTICAL



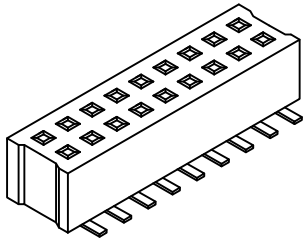


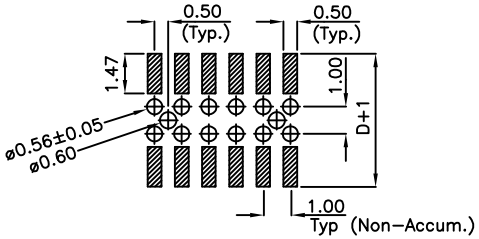






RECOMMENDED PCB LAYOUT
FOR TOP ENTRY





RECOMMENDED PCB LAYOUT
FOR BOTTOM ENTRY

CONTACTS	DIMENSIONS		
	A	B	C
6	2.00	3.50	1.00
8	3.00	4.50	2.00
10	4.00	5.50	3.00
12	5.00	6.50	4.00
14	6.00	7.50	5.00
16	7.00	8.50	6.00
18	8.00	9.50	7.00
20	9.00	10.50	8.00
22	10.00	11.50	9.00
24	11.00	12.50	10.00
26	12.00	13.50	11.00
28	13.00	14.50	12.00
30	14.00	15.50	13.00
32	15.00	16.50	14.00
34	16.00	17.50	15.00
36	17.00	18.50	16.00
19	18.00	19.50	17.00
40	19.00	20.50	18.00
42	20.00	21.50	19.00
44	21.00	22.50	20.00
46	22.00	23.50	21.00
48	23.00	24.50	22.00
50	24.00	25.50	23.00
52	25.00	26.50	24.00
54	26.00	27.50	25.00
56	27.00	28.50	26.00
58	28.00	29.50	27.00
60	29.00	30.50	28.00
62	30.00	31.50	29.00
64	31.00	32.50	30.00
66	32.00	33.50	31.00
68	33.00	34.50	32.00
70	34.00	35.50	33.00
72	35.00	36.50	34.00
74	36.00	37.50	35.00
78	38.00	39.50	37.00
80	39.00	40.50	38.00

SPECIFICATIONS 规格:

CURRENT RATING 电流额定值：1 AMP
INSULATOR RESISTANCE 绝缘电阻值: 500 MEGOHMS MIN.
DIELECTRIC WITHSTANDING 耐电压：AC 200 V
CONTACT RESISTANCE 接触电阻值：20mΩ Max.
OPERATING TEMPERATURE 工作温度：-40°C TO +105°C
CONTACT MATERIAL 端子物料：PHOSPHOR BRONZE
INSULATOR MATERIAL 绝缘体物料:
STANDARD 标准物料: POLYESTER 聚酯, LCP, UL 94-V0
SOLDERING PROCESS 可焊性:
LCP (STANDARD 标准物料) -
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):
BC035 BC036 BC040 BC045 BC050
BC055 BC057

Ordering Grid

BC084 — XX — X — XXXX — L — X REQUEST SAMPLES AND QUOTATION

No. of Contacts
06 to 80

Contact Plating
A = Gold Flash All Over
C = Tin All Over
Standard = Gold Flash All Over

Dimension D (1/100mm)
(Footprint Width)
Standard - 3.90mm = 0390
or specify Dimension D
e.g. 2.50mm = 0250
Tol ± 0.2mm

Insulator Material
L = LCP (Standard)

Packing Options
C = Tape and Reel with Film (Standard)
B = Tape and Reel with Cap
D = Tube
E = Tube with Cap
F = Tube with Film

By	SA
DETAIL	DRAWING RELEASE
REV DATE	A 20/05/08

ROHS COMPLIANT 2002/95/EC
Deca-BDE

Tolerances (Except as noted)	
Dimensions in mm	
X. ± 0.30	X.°± 5°
X.X ± 0.25	.X°± 3°
X.XX ± 0.15	.XX°± 2°
X.XXX ± 0.10	.XXX°± 1°

Third Angle Projection

Part Number:- BC084
Date:- 20 MAY 08
Description:- 1.00mm PITCH SOCKET, DUAL ENTRY, DUAL ROW, SURFACE MOUNT, VERTICAL

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Scale	Revision	Material	Drawn by		Sheet No.
NTS	A	See Note	SA	E & OE	1/1