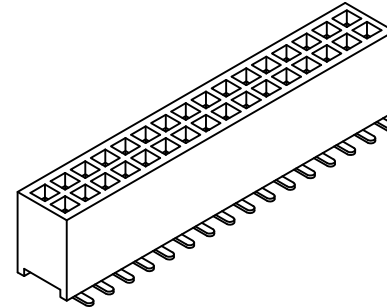
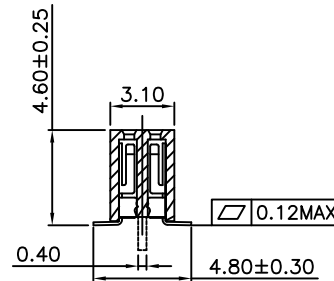
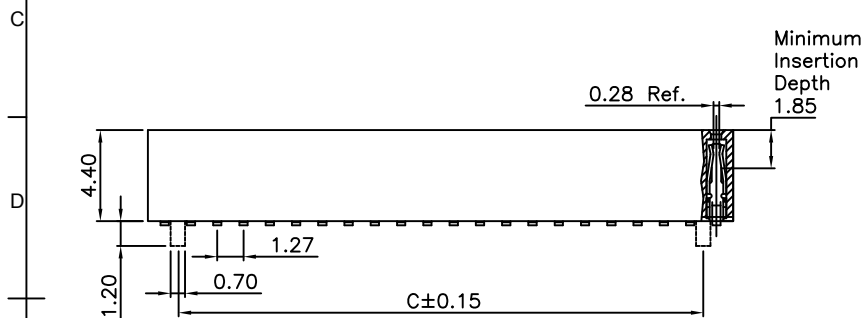


RECOMMENDED PCB LAYOUT



CONTACTS	DIMENSIONS			A
	A	B	C	
4	1.27	2.89	-	A
6	2.54	4.16	-	
8	3.81	5.43	2.54	B
10	5.08	6.70	3.81	
12	6.35	7.97	5.08	C
14	7.62	9.24	6.35	
16	8.89	10.51	7.62	D
18	10.16	11.78	8.89	
20	11.43	13.05	10.16	E
22	12.70	14.32	11.43	
24	13.97	15.59	12.70	F
26	15.24	16.86	13.97	
28	16.51	18.13	15.24	G
30	17.78	19.40	16.51	
32	19.05	20.67	17.78	H
34	20.32	21.94	19.05	
36	21.59	23.21	20.32	
38	22.86	24.48	21.59	
40	24.13	25.75	22.86	
42	25.40	27.02	24.13	
44	26.67	28.29	25.40	
46	27.94	29.56	26.67	
48	29.21	30.83	27.94	
50	30.48	32.10	29.21	
52	31.75	33.37	30.48	
54	33.02	34.64	31.75	
56	34.29	35.91	33.02	
58	35.56	37.18	34.29	
60	36.83	38.45	35.56	
62	38.10	39.72	36.83	
64	39.37	40.99	38.10	
66	40.64	42.26	39.37	
68	41.91	43.53	40.64	
70	43.18	44.80	41.91	
72	44.45	46.07	43.18	
74	45.72	47.34	44.45	
76	46.99	48.61	45.72	
78	48.26	49.88	46.99	
80	49.53	51.15	48.26	
82	50.80	52.42	49.53	
84	52.07	53.69	50.80	
86	53.34	54.96	52.07	
88	54.61	56.23	53.34	
90	55.88	57.50	54.61	
92	57.15	58.77	55.88	
94	58.42	60.04	57.15	
96	59.69	61.31	58.42	
98	60.96	62.58	59.69	
100	62.23	63.85	60.96	

## SPECIFICATIONS 规格:

CURRENT RATING 电流额定值: 1 Amp  
INSULATOR RESISTANCE 绝缘电阻值: 1000 MΩ Min.  
DIELECTRIC WITHSTANDING 耐电压: AC 300 V  
CONTACT RESISTANCE 接触电阻值: 20 mΩ Max.  
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: POLYESTER 聚酯, LCP, UL 94V-0  
SOLDERING PROCESS 可焊性: LCP -  
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):  
BD025 BD030 BD035 BD038 BD040 BD095

## Ordering Grid

BD064-XX-X-X-L-X

No. of Contacts  
04 to 100  
00 = 100

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

REQUEST SAMPLES AND QUOTATION

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

Insulator Material  
L = LCP

Locating Peg  
0 = No Peg  
1 = With Peg

By	ASE	ASE	ASE	AJO	AJO
DETAIL	DRAWING RELEASE	CHANGE TO SOLDER TEMP. INFORMATION	DIM. C ADDED TO TABLE	B2B PCN002 1.27mm SOCKET NGT REMOVAL	DIMENSION C CORRECTION
REV DATE	A 16/04/08	B 27/07/09	C 16/04/08	D 13/12/12	E 10/07/13



Tolerances (Except as noted)		Part Number:-	Date:-
Dimensions in mm		BD064	16 APR 08
X: ± 0.30	X": ± 5°	Description:- 1.27mm PITCH SOCKET, DUAL ROW, SURFACE MOUNT, VERTICAL	
X.X ± 0.25	X" ± 3°		
X.XX ± 0.15	.XX" ± 2°		
X.XXX ± 0.10	.XXX" ± 1°		
Third Angle Projection		© THIS DRAWING IS CONFIDENTIAL AND MUST NOT BE COPIED OR DISCLOSED WITHOUT WRITTEN CONSENT	

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