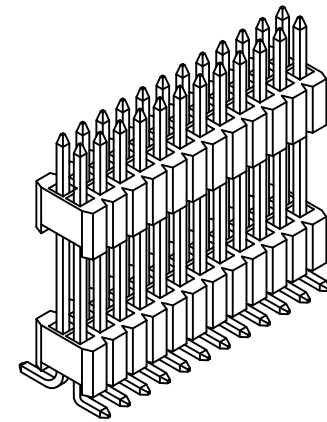
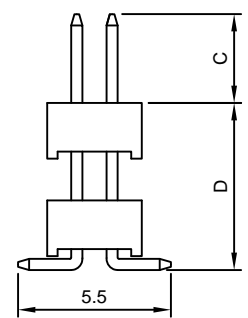
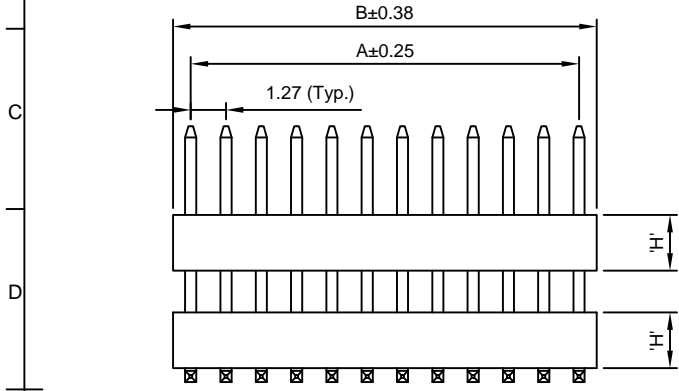


**RECOMMENDED PCB LAYOUT**



CONTACTS	DIMENSION	
	A	B
6	2.54	3.81
8	3.81	5.08
10	5.08	6.35
12	6.35	7.62
14	7.62	8.89
16	8.89	10.16
18	10.16	11.43
20	11.43	12.70
22	12.70	13.97
24	13.97	15.24
26	15.24	16.51
28	16.51	17.78
30	17.78	19.05
32	19.05	20.32
34	20.32	21.59
36	21.59	22.86
38	22.86	24.13
40	24.13	25.40
42	25.40	26.67
44	26.67	27.94
46	27.94	29.21
48	29.21	30.48
50	30.48	31.75
52	31.75	33.02
54	33.02	34.29
56	34.29	35.56
58	35.56	36.83
60	36.83	38.10
62	38.10	39.37
64	39.37	40.64
66	40.64	41.91

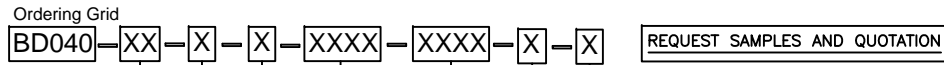
**SPECIFICATIONS 规格:**

CURRENT RATING 电流额定值: 1 AMP  
 INSULATOR RESISTANCE 绝缘电阻值: 1000 MEGOHMS MIN.  
 DIELECTRIC WITHSTANDING 耐电压: AC 300 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: COPPER ALLOY  
 INSULATOR MATERIAL 绝缘体物料:  
 OPTIONS 可选物料: POLYESTER 聚酯,  
 LCP, UL 94-V0 (INSULATOR HEIGHT/塑胶高度 H = A, B, L, E)   
 OPTIONS 可选物料: POLYAMIDE 聚酰胺,  
 NYLON 6T, UL 94-V0 (INSULATOR HEIGHT/塑胶高度 H = K)   
 SOLDERING PROCESS 可焊性:  
 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   
 NYLON 6T (OPTION 可选物料) -  
 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

MATES WITH 配套之母座 (SUBJECT TO PIN LENGTH 在端子长度适合的条件下):

BD050	BD055	BD060	BD064	BD065
BD067	BD091	BD092		

By	VJ	PN	PN	CB	AE	AE	SA
DETAIL	DRAWING RELEASE	DIMENSION TABLE ADDED	STANDARD INSULATOR MATERIAL & PACKING OPTIONS CHANGED	PACKING OPTIONS CHANGED	SOLDER TEMP & MATES WITH INFO. UPDATED	INSULATOR MATERIAL UPDATED FOR SPECIFIC INSULATOR HEIGHTS	DIMENSION TABLE REV B REMOVED
REV DATE	A 21/12/07	B 17/04/09	C 27/04/09	D 20/05/09	E 27/07/09	F 07/08/09	G 18/08/10



Ordering Grid  
 No. of Contacts 06 to 66  
 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 Height 'H'  
 K = 1.00mm  
 A = 1.50mm  
 B = 2.00mm  
 L = 2.50mm  
 E = 2.54mm  
**Standard = 2.54mm**

Insulator Material   
 L = LCP (Insulator H = A, B, L, E)  
 N = Nylon 6T (Insulator H = K)  
 Dimension D (1/100mm) (Stack Height)  
 Minimum = 2 x 'H'  
 Please Specify Dimension D e.g. 2.5mm = 0250  
 Tol +/- 0.2mm  
 Dimension C (1/100mm) (Post Height)  
**Standard - 2.00mm = 0200**  
 or specify Dimension C e.g. 2.50mm = 0250  
 Tol +/- 0.2mm



Tolerances (Except as noted)		Part Number:-	Date:-
Dimensions in mm		BD040	21 DEC 07
X. ± 0.30	X.* ± 5°	Description:- 1.27mm PITCH ELEVATED PIN HEADER, DUAL ROW, SURFACE MOUNT, VERTICAL	
X.X ± 0.20	X.* ± 2°		
X.XX ± 0.15	XX* ± 1°		
X.XXX ± 0.10	XXX* ± 0.5°		
Third Angle Projection		THIS DRAWING IS CONFIDENTIAL AND MUST NOT BE COPIED OR DISCLOSED WITHOUT WRITTEN CONSENT	

**GCT**

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