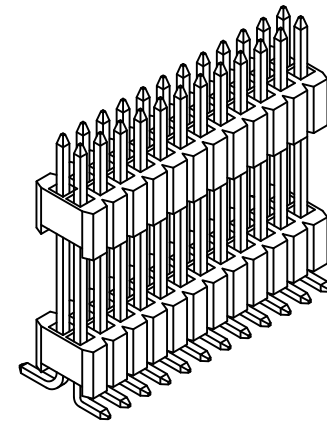
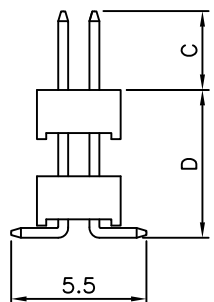
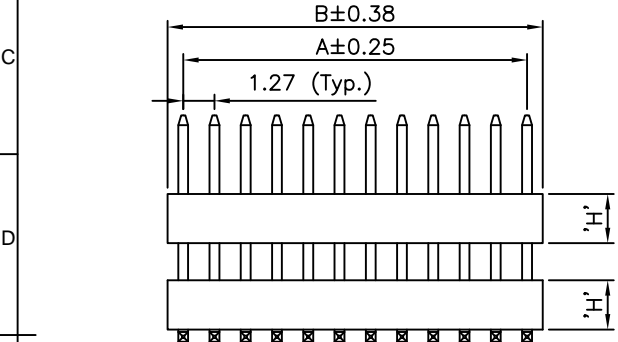


RECOMMENDED PCB LAYOUT

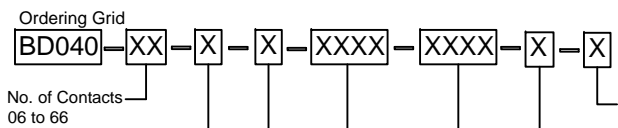


CONTACTS	DIMENSION	
	A	B
6	2.54	3.81
8	3.81	5.08
10	5.08	6.35
12	6.35	7.62
14	7.62	8.89
16	8.89	10.16
18	10.16	11.43
20	11.43	12.70
22	12.70	13.97
24	13.97	15.24
26	15.24	16.51
28	16.51	17.78
30	17.78	19.05
32	19.05	20.32
34	20.32	21.59
36	21.59	22.86
38	22.86	24.13
40	24.13	25.40
42	25.40	26.67
44	26.67	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



REQUEST SAMPLES AND QUOTATION

Packing Options
B = Tape and Reel with Cap (Standard)
 D = Tube (Standard - where total height exceeds 25mm)
 E = Tube with Cap

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 - 1.65mm = 0165
 or specify Dimension C
 e.g. 2.50mm = 0250
 Tol +/- 0.2mm

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



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



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