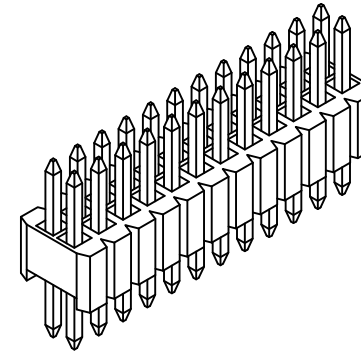
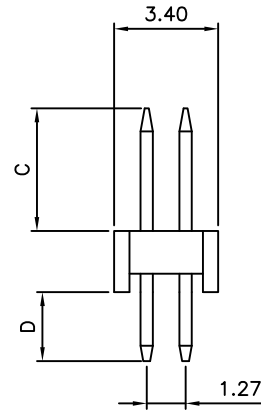
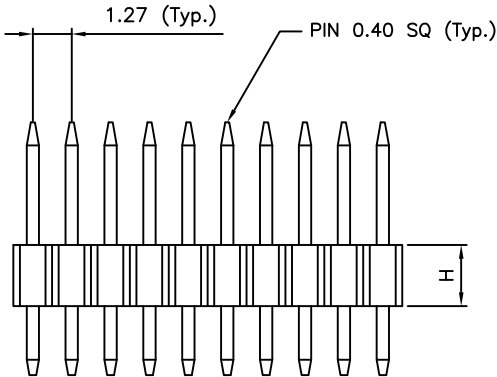


RECOMMENDED PCB LAYOUT



CONTACTS	DIMENSION	
	A	B
4	1.27	2.54
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:

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:  
 POLYESTER 聚酯, LCP, UL 94-V0  
 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下):  
 BD050 BD055 BD057 BD060 BD064  
 BD065 BD067 BD091 BD092 BD093

Ordering Grid

BD030-XX-X-X-XXXX-XXXX-L-X

REQUEST SAMPLES AND QUOTATION

No. of Contacts: 04 to 66

Insulator Height 'H'   
 K = 1.0mm  
 A = 1.5mm  
 G = 1.7mm  
 B = 2.0mm  
 L = 2.5mm  
 F = 3.0mm  
**Standard = 1.5mm**

Dimension C (1/100mm) (Post Height)   
**Standard - 2.00mm = 0200**  
**Standard - 3.50mm = 0350**  
 or specify Dimension C   
 e.g. 2.50mm = 0250  
 Tol +/- 0.2mm

Dimension D (1/100mm) (Tail Length)   
**Standard - 3.00mm = 0300**  
 or specify Dimension D  
 e.g. 2.50mm = 0250  
 Tol +/- 0.2mm

Packing Options  
 G = Plastic Box (Standard)  
 D = Tube  
 E = Tube with Cap

Insulator Material   
 L = LCP

By	VJ	PN	PN	AE	AE	SA	AJO
DETAIL	DRAWING RELEASE	ORDER GRID AMENDMENT	STANDARD INSULATOR MATERIAL CHANGED	SOLDER TEMP & MATES WITH INFO. UPDATED	INSULATOR MATERIAL UPDATED FOR SPECIFIC INSULATOR HEIGHTS.	AMENDMENT TO STANDARD DIMENSIONS	INSULATOR MATERIAL NYLON 6T REMOVED
REV DATE	A 21/12/07	B 17/04/09	C 27/04/09	D 27/07/09	E 07/08/09	F 08/12/09	G 06/07/12



Tolerances (Except as noted)		Part Number:-	Date:-
Dimensions in mm		BD030	21 DEC 07
X. ± 0.30	X. ° ± 5°	Description:- 1.27mm PITCH PIN HEADER, DUAL ROW, THROUGH HOLE, 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	



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