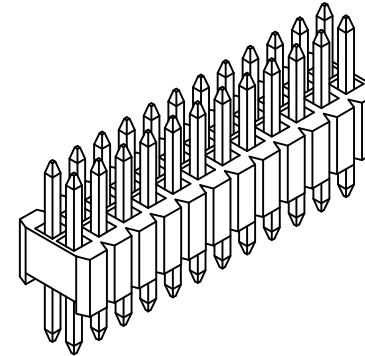
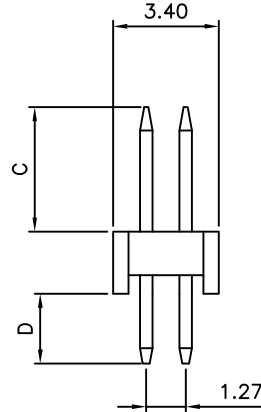
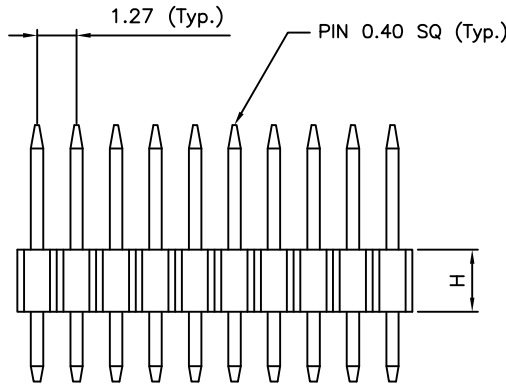


RECOMMENDED PCB LAYOUT



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:

OPTIONS 可选物料: POLYESTER 聚酯, LCP, UL 94-V0 (INSULATOR HEIGHT/ 塑胶高度 H = A, G, B, L, F)

OPTIONS 可选物料: POLYAMIDE 聚酰胺, NYLON 6T, UL 94-V0 (INSULATOR HEIGHT/ 塑胶高度 H = K)

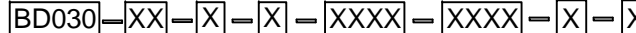
SOLDERING PROCESS 可焊性:

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	BD057	BD060	BD064
BD065	BD067	BD091	BD092	BD093

Ordering Grid



REQUEST SAMPLES AND QUOTATION

No. of Contacts
04 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 = 1.0mm
 A = 1.5mm
 G = 1.7mm
 B = 2.0mm
 L = 2.5mm
 F = 3.0mm

Standard = 2.5mm

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

Packing Options

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

Insulator Material
 L = LCP (Insulator H = A, G, B, L, F)
 N = Nylon 6T (Insulator H = K)

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

By	VJ	PN	PN	AE	AE	SA
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
REV	A	B	C	D	E	F
DATE	21/12/07	17/04/09	27/04/09	27/07/09	07/08/09	08/12/09



Tolerances (Except as noted)	Part Number:-	Date:-
Dimensions in mm	BD030	21 DEC 07
X. ± 0.30	Description:-	
X.X ± 0.20	1.27mm PITCH PIN HEADER, DUAL ROW, THROUGH HOLE, VERTICAL	
X.XX ± 0.15	© THIS DRAWING IS CONFIDENTIAL AND MUST NOT BE COPIED OR DISCLOSED WITHOUT WRITTEN CONSENT	
X.XXX ± 0.10	Third Angle Projection	

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Scale	Revision	Material	Drawn by	Sheet No.
NTS	F	See Note	VJ	1/1