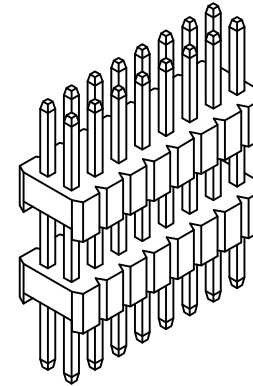
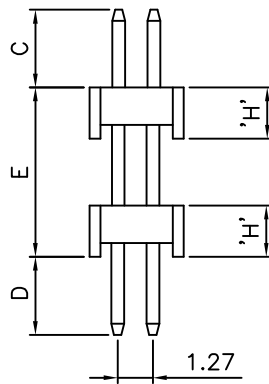


RECOMMENDED PCB LAYOUT



CONTACTS	DIMENSIONS	
	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 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, 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 BD060 BD064 BD065
 BD067

By	LYH	PN	AE	AE
DETAIL	DRAWING RELEASE	STANDARD INSULATOR MATERIAL CHANGED	SOLDER TEMP & MATES WITH INFO. UPDATED	INSULATOR MATERIAL UPDATED FOR SPECIFIC INSULATOR HEIGHTS
REV	A	B	C	D
DATE	28/12/07	27/04/09	27/07/09	07/08/09

Ordering Grid



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

Dimension C (1/100mm)
 (Post Height)
Standard - 2.80mm = 0280
 or specify Dimension C
 e.g. 0250 = 2.50mm
 Tol +/- 0.2mm

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

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

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

Dimension E (1/100mm)
 (Stack Height)
 Minimum = 2 x 'H'
 or specify Dimension E
 (See table opposite for Standards)
 e.g. 0250 = 2.50mm
 Tol +/- 0.2mm

DIMENSION STANDARDS	
INSULATOR HEIGHT 'H'	DIMENSION E
1.00mm	8.50mm
1.50mm	4.30mm
2.00mm	10.00mm
2.50mm	6.20mm
3.00mm	9.90mm

Tolerances (Except as noted)		Part Number:-	Date:-
Dimensions in mm		BD025	28 DEC 07
X. ± 0.30	X.° ± 5°	Description:- 1.27mm PITCH ELEVATED 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 D	Material See Note	Drawn by LYH	Sheet No. E & OE 1/1
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