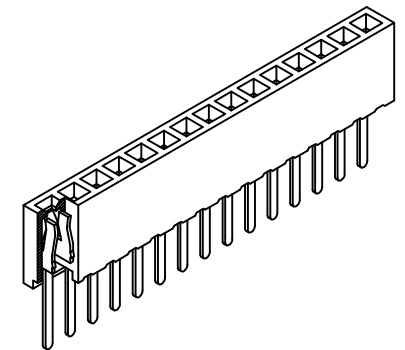
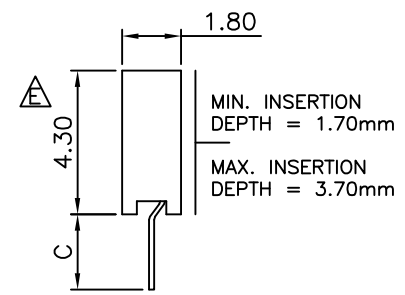


RECOMMENDED PCB LAYOUT



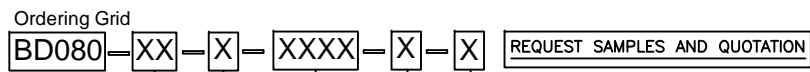
CONTACTS	DIMENSIONS	
	A	B
3	2.54	4.16
4	3.81	5.43
5	5.08	6.70
6	6.35	7.97
7	7.62	9.24
8	8.89	10.51
9	10.16	11.78
10	11.43	13.05
11	12.70	14.32
12	13.97	15.59
13	15.24	16.86
14	16.51	18.13
15	17.78	19.40
16	19.05	20.67
17	20.32	21.94
18	21.59	23.21
19	22.86	24.48
20	24.13	25.75
21	25.40	27.02
22	26.67	28.29
23	27.94	29.56
24	29.21	30.83
25	30.48	32.10
26	31.75	33.37
27	33.02	34.64
28	34.29	35.91
29	35.56	37.18
30	36.83	38.45
31	38.10	39.72
32	39.37	40.99
33	40.64	42.26
34	41.91	43.53
35	43.18	44.80
36	44.45	46.07
37	45.72	47.34
38	46.99	48.61
39	48.26	49.88
40	49.53	51.15

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:  
 STANDARD 标准物料: POLYESTER 聚酯, LCP, UL 94-V0  
 OPTIONS 可选物料: POLYAMIDE 聚酰胺, NYLON 6T, UL 94-V0  
 SOLDERING PROCESS 可焊性:  
 LCP (STANDARD 标准物料) -  
 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):  
 BD021 BD045 BD100 BD105 BD110

By	LYH	PN	CB	AE	SA
DETAIL	DRAWING RELEASE	STANDARD INSULATOR MATERIAL CHANGED	PACKING OPTIONS CHANGED	SOLDER TEMP & MATES WITH INFO. UPDATED	PROFILE DIMENSION UPDATED
REV	A	B	C	D	E
DATE	28/12/07	27/04/09	20/05/09	27/07/09	07/04/10



REQUEST SAMPLES AND QUOTATION

No. of Contacts 03 to 40

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  
**Standard = Gold Flash All Over**

Dimension C (1/100mm) (Tail Length)  
**Standard - 2.30mm = 0230**  
 or specify Dimension C  
 e.g. 2.50mm = 0250  
 Tol +/- 0.2mm

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

Insulator Material   
**L = LCP (Standard)**  
 N = Nylon 6T



Tolerances (Except as noted)		Part Number:-	Date:-
Dimensions in mm		BD080	28 DEC 07
X. ± 0.30	X.° ± 5°	Description:-	
X.X ± 0.20	.X° ± 2°	1.27mm PITCH SOCKET, SINGLE ROW, THROUGH HOLE, VERTICAL	
X.XX ± 0.15	.XX° ± 1°	© THIS DRAWING IS CONFIDENTIAL AND MUST NOT BE COPIED OR DISCLOSED WITHOUT WRITTEN CONSENT	
X.XXX ± 0.10	.XXX° ± 0.5°	Third Angle Projection	

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