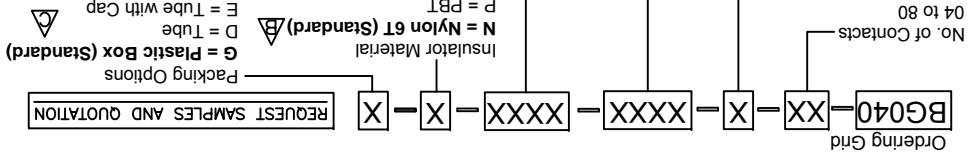
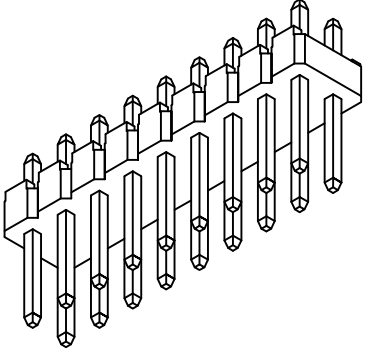
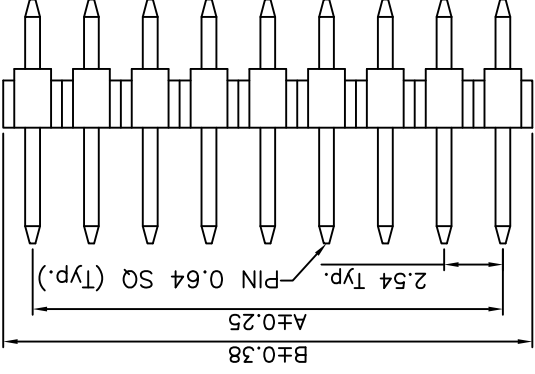
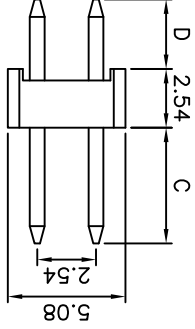


RECOMMENDED PCB LAYOUT



Standard = Gold Flash All Over
 On Tail
 I = 30µ" Gold Contact Area/Tin
 On Tail
 G = 10µ" Gold Contact Area/Tin
 On Tail
 C = Tin All Over
 Contact Area/Tin On Tail
 B = Selective Gold Flash
 A = Gold Flash All Over
 Contact Plating

Standard - 4.50mm = 0450
 Dimension C (1/100mm)
 (Post Height)
 e.g. 2.50mm = 0250
 TOL.: ±0.2mm

Standard - 6.50mm = 0650
 Or specify Dimension C
 e.g. 2.50mm = 0250
 TOL.: ±0.2mm

Standard - 3.00mm = 0300
 Dimension D (1/100mm)
 (Tail Length)
 e.g. 2.50mm = 0250
 TOL.: ±0.2mm

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

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

SPECIFICATIONS 规格
 CURRENT RATING 电流额定值: 3.0 AMP
 INSULATION RESISTANCE 绝缘电阻值: 1000M Ω Min.
 DIELECTRIC WITHSTANDING 耐电压: 600V AC
 CONTACT RESISTANCE 接触电阻值: 20mΩ Max.
 OPERATING TEMPERATURE 工作温度: -40°C TO +105°C
 INSULATION MATERIAL 绝缘体物料:
 STANDARD 标准物料: POLYAMIDE 聚酰胺, NYLON 6T, UL 94-V0
 OPTIONS 可选物料: POLYESTER 聚酯, LCP, UL 94-V0
 OR POLYESTER 聚酯, PBT, UL94-V0
 SOLDERING PROCESS 可焊性:
 NYLON 6T (STANDARD 标准物料) -
 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 3-5 sec
 PBT (OPTION 可选物料) - MANUAL SOLDER 人工焊接: 330°C for 3-5 sec.
 (NOT SUITABLE FOR HI-TEMP PROCESS 不适合高温处理)
 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
MATES WITH 配套之母座 (SUBJECT TO PIN LENGTH 在端子长度适合的条件下)
 BG120
 BG140
 BG150
 BG160
 BG175
 BG180
 BG185

REV	DATE	BY	DESCRIPTION
A	30/10/06	LJH	DRAWING RELEASE
B	12/03/09	PN	STANDARD INSULATOR MATERIAL CHANGED
C	27/04/09	CB	PACKING OPTIONS CHANGED
D	05/08/09	DR	CHANGE TO SOLDER TEMP. INFORMATION
E	08/12/09	AE	AMENDMENT TO STANDARD DIMENSIONS



Tolerances (Except as noted)
X ± 0.30
X ± 0.20
X ± 0.15
XXX ± 0.10
XXX ± 0.5"

Part Number:-	Date:-
BG040	30 OCT 06

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CONTACTS	DIMENSIONS	
	A	B
4	2.54	5.08
6	5.08	7.62
8	7.62	10.16
10	10.16	12.70
12	12.70	15.24
14	15.24	17.78
16	17.78	20.32
18	20.32	22.86
20	22.86	25.40
22	25.40	27.94
24	27.94	30.48
26	30.48	33.02
28	33.02	35.56
30	35.56	38.10
32	38.10	40.64
34	40.64	43.18
36	43.18	45.72
38	45.72	48.26
40	48.26	50.80
42	50.80	53.34
44	53.34	55.88
46	55.88	58.42
48	58.42	60.96
50	60.96	63.50
52	63.50	66.04
54	66.04	68.58
56	68.58	71.12
58	71.12	73.66
60	73.66	76.20
62	76.20	78.74
64	78.74	81.28
66	81.28	83.82
68	83.82	86.36
70	86.36	88.90
72	88.90	91.44
74	91.44	93.98
76	93.98	96.52
78	96.52	99.06
80	99.06	101.60

REV	DATE	BY	DESCRIPTION
A	30/10/06	LJH	DRAWING RELEASE
B	12/03/09	PN	STANDARD INSULATOR MATERIAL CHANGED
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Revision	Material	See Note	LJH	E & OE	Sheet No.
8					1/1

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