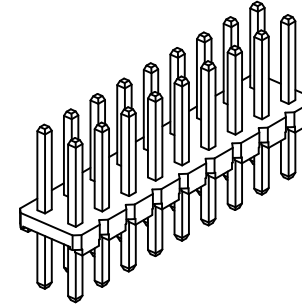
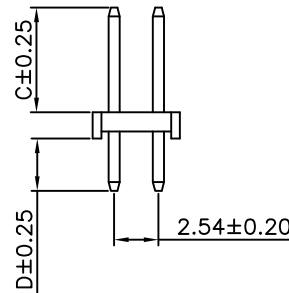
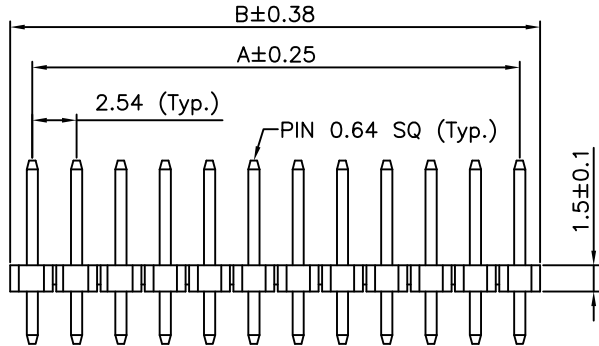


RECOMMENDED PCB LAYOUT



CONTACTS	DIMENSIONS	
	A	B
04	2.54	5.08
06	5.08	7.62
08	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	101.6

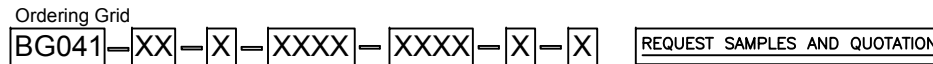
SPECIFICATIONS 规格
 CURRENT RATING 电流额定值: 3 AMP
 INSULATOR RESISTANCE 绝缘电阻值: 1000 MΩ Min.
 CONTACT RESISTANCE 接触电阻值: 20mΩ Max.
 DIELECTRIC WITHSTANDING 耐电压: AC 600 V
 OPERATING TEMPERATURE 工作温度: -40°C TO +105°C
 CONTACT MATERIAL 端子物料: COPPER ALLOY

INSULATOR MATERIAL 绝缘体物料:
 STANDARD 标准物料: POLYAMIDE 聚酰胺, NYLON 6T, UL 94-V0
 OPTIONS 可选物料: POLYESTER 聚酯, LCP, UL 94-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

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 BG121 BG140 BG150 BG151
 BG152 BG160 BG165 BG166 BG170
 BG175 BG180 BG185 BG190 BG195
 BG200 BG210 BG215 BG216 BG220
 BG225



Ordering Grid
 BG041-XX-X-XXXX-XXXX-X-X
 No. of Contacts: 04 to 80
 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 Material
 N = Nylon 6T (Standard)
 L = LCP
Packing Options
 G = Plastic Box (Standard)
 D = Tube
 E = Tube with Cap
Dimension D (1/100mm) (Tail Length)
Standard - 3.00mm = 0300
 Or specify Dimension D
 e.g. 2.50mm = 0250
TOL.: ±0.2mm

By	BC
DETAIL	DRAWING RELEASE
REV DATE	A 13/04/07



Tolerances (Except as noted)	Part Number:-	Date:-
Dimensions in mm	BG041	13 APR 07
X. ± 0.30 X.* ± 5.0°	Description:- 2.54mm PITCH PIN HEADER, DUAL ROW, THROUGH HOLE, VERTICAL, LOW PROFILE	© THIS DRAWING IS CONFIDENTIAL AND MUST NOT BE COPIED OR DISCLOSED WITHOUT WRITTEN CONSENT
X.X ± 0.25 X.X* ± 3.0°		
X.XX ± 0.15 XX* ± 2.0°		
X.XXX ± 0.10 XXX* ± 1.0°		
Third Angle Projection	Scale NTS	Revision A

GCT

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Material See Note	Drawn by BC	Sheet No. E & OE 1/1
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