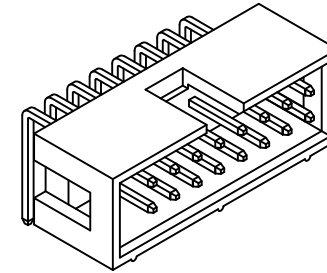
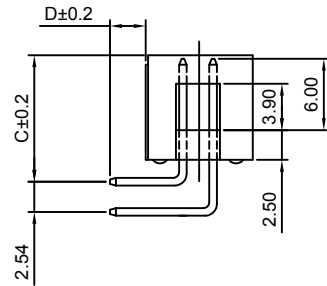
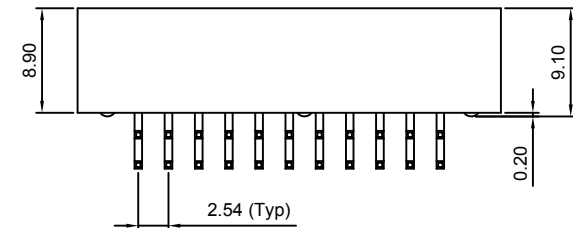


RECOMMENDED PCB LAYOUT

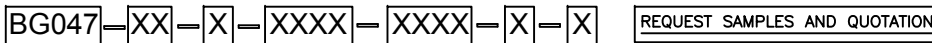


CONTACTS	DIMENSIONS	
	A	B
06	5.08	15.27
08	7.62	17.81
10	10.16	20.35
12	12.70	22.89
14	15.24	25.43
16	17.78	27.97
18	20.32	30.51
20	22.86	33.05
22	25.40	35.59
24	27.94	38.13
26	30.48	40.67
28	33.02	43.21
30	35.56	45.75
32	38.10	48.29
34	40.64	50.83
36	43.18	53.37
38	45.72	55.91
40	48.26	58.45
42	50.80	60.99
44	53.34	63.53
46	55.88	66.07
48	58.42	68.61
50	60.96	71.15
52	63.50	73.69
54	66.04	76.23
56	68.58	78.77
58	71.12	81.31
60	73.66	83.85
62	76.20	86.39
64	78.74	88.93

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
 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):
 BG215 BG216 - Allowing perfect polarisation
 - Non-Polarised mating connections available - contact GCT for details

Ordering Grid



No. of Contacts
06 to 64

A = Gold Flash All Over (Standard)
 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

Dimension C (1/100mm)
 (Top of Insulator to Pin Center)
1064 = 10.64mm (Standard)
 Or specify Dimension C
 eg 0250 = 2.50mm

Dimension D (1/100mm)
 (Insulator Edge to End of Pin)
0300 = 3.00mm (Standard)
 Or specify Dimension D
 eg 0250 = 2.50mm

Packing Options
G = Plastic Box (Standard)
 D = Tube

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

By	BC	SA
DETAIL	DRAWING RELEASE	PCN BG047-001
REV DATE	A 05/04/07	B 20/07/11



Tolerances (Except as noted)	Part Number:-	Date:-
Dimensions in mm	BG047	05 APR 07
X. ± 0.30 X. ± 5° X.X ± 0.20 X. ± 2° X.XX ± 0.15 XX ± 1° X.XXX ± 0.10 XXX ± 0.5°	Description:-	
	2.54mm PITCH SHROUDED HEADER, DUAL ROW, THROUGH HOLE, HORIZONTAL	
Third Angle Projection	THIS DRAWING IS CONFIDENTIAL AND MUST NOT BE COPIED OR DISCLOSED WITHOUT WRITTEN CONSENT	

GCT
www.gct.co

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