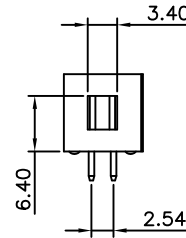
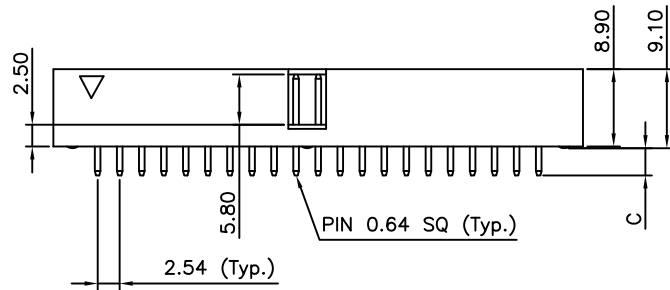
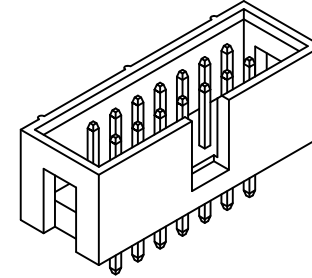


RECOMMENDED PCB LAYOUT



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

Ordering Grid



No. of Contacts  
06 to 64

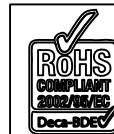
A = Gold Flash All Over  
 B = Selective Gold Flash Contact Area/  
Tin On Tail  
 C = Tin All Over  
 G = 10μ" Gold Contact Area/Tin On Tail  
 I = 30μ" Gold Contact Area/Tin On Tail  
**Standard = Gold Flash All Over**

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

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

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

By	BC	ASE
DETAIL	DRAWING RELEASE	PCN BG046-001
REV DATE	A 05/04/07	B 18/05/11



Tolerances (Except as noted)	Part Number:-	Date:-
Dimensions in mm	BG046	05 APR 07
X: ± 0.30 X": ±5°	Description:-	
X.X ± 0.20 X" ±2°	2.54mm PITCH SHROUDED HEADER, DUAL ROW, THROUGH HOLE, VERTICAL	
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	

**GCT**

www.globalconnectortechology.com

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