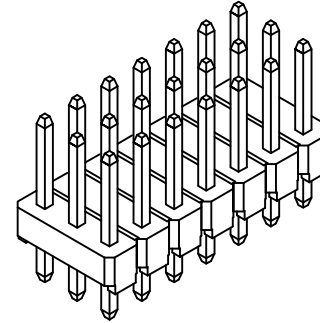
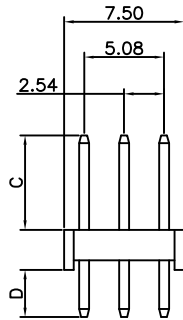
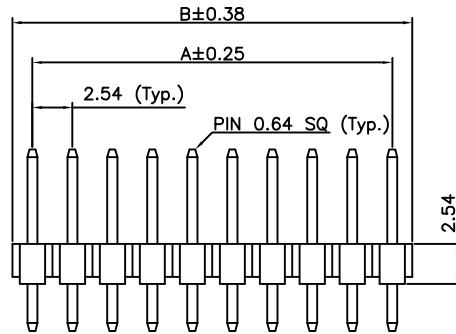


RECOMMENDED PCB LAYOUT

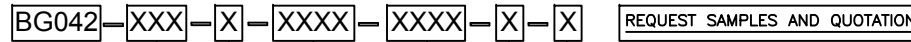


CONTACTS	DIMENSIONS	
	A	B
6	2.54	5.08
9	5.08	7.62
12	7.62	10.16
15	10.16	12.70
18	12.70	15.24
21	15.24	17.78
24	17.78	20.32
27	20.32	22.86
30	22.86	25.40
33	25.40	27.94
36	27.94	30.48
39	30.48	33.02
42	33.02	35.56
45	35.56	38.10
48	38.10	40.64
51	40.64	43.18
54	43.18	45.72
57	45.72	48.26
60	48.26	50.80
63	50.80	53.34
66	53.34	55.88
69	55.88	58.42
72	58.42	60.96
75	60.96	63.50
78	63.50	66.04
81	66.04	68.58
84	68.58	71.12
87	71.12	73.66
90	73.66	76.20
93	76.20	78.74
96	78.74	81.28
99	81.28	83.82
102	83.82	86.36
105	86.36	88.90
108	88.90	91.44
111	91.44	93.98
114	93.98	96.52
117	96.52	99.06
120	99.06	101.60

SPECIFICATIONS 规格

CURRENT RATING 电流额定值: 3 AMP
 INSULATOR RESISTANCE 绝缘电阻值: 1000 M Ω Min.
 CONTACT RESISTANCE 接触电阻值: 20m Ω 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):
 BG153 BG161

Ordering Grid



No. of Contacts
06 to 120
e.g. 12 = 012

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

Dimension C (1/100mm)
(Post Height)
Standard - 6.00mm = 0600
Or specify Dimension C
e.g. 2.50mm = 0250
TOL.: ± 0.2 mm

Packing
G = Plastic Box (Standard)
D = Tube
E = Tube with Cap
Insulator Material
N = Nylon 6T (Standard)
P = PBT
L = LCP

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

By	BC
DETAIL	DRAWING RELEASE
REV	A
DATE	02/04/07



Tolerances (Except as noted)		Part Number:-	Date:-
Dimensions in mm		BG042	02 APR 07
X. ± 0.30	X. $\pm 5^\circ$	Description:-	
X.X ± 0.20	.X $\pm 2^\circ$	2.54mm PITCH PIN HEADER, TRIPLE ROW, THROUGH HOLE, VERTICAL	
X.XX ± 0.15	.XX $\pm 1^\circ$	© THIS DRAWING IS CONFIDENTIAL AND MUST NOT BE COPIED OR DISCLOSED WITHOUT WRITTEN CONSENT	
X.XXX ± 0.10	.XXX $\pm 0.5^\circ$	Scale	Revision
Third Angle Projection		NTS	A

Global Connector Technology
 www.globalconnectortechnology.com



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