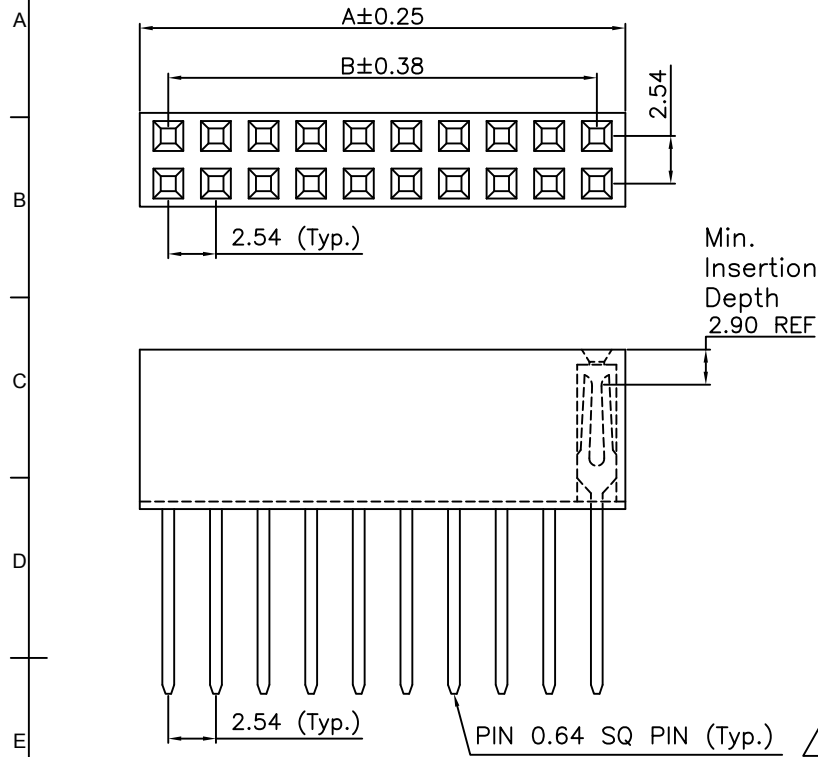
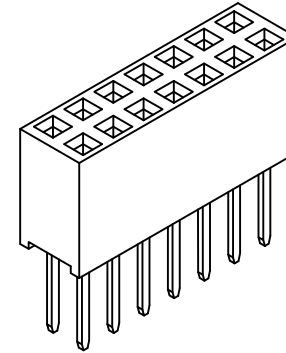
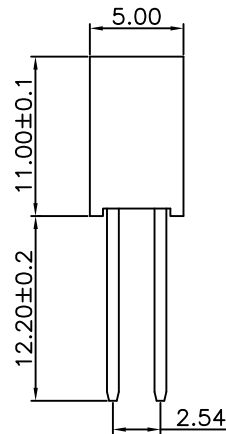


RECOMMENDED PCB LAYOUT



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):

BG025 BG040 BG041 BG045 BG050

BG065 BG070 BG085

By	BC	SA	ASE
DETAIL	DRAWING	UPDATE TO	CHANGED PACKING
DATE	RELEASE	PIN DIMENSIONS	STANDARD
REV	A	B	C
DATE	08/04/07	05/05/10	14/03/12

Ordering Grid

BG152-XX-X-X-X

No. of Contacts
04 to 80

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

REQUEST SAMPLES AND QUOTATION

Packing

G = Plastic Box (Standard)

D = Tube (unavailable in 4 position)

F = Tube with Film (unavailable in 4 position)

Insulator Material

N = Nylon 6T (Standard)

L = LCP



Tolerances (Except as noted)		Part Number:-	Date:-
Dimensions in mm		BG152	08 APR 07
X. ± 0.30	X." ± 5°	Description:- 2.54mm PITCH SOCKET, DUAL ROW, THROUGH HOLE, VERTICAL	
X.X ± 0.20	X" ± 2°		
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	

CONTACTS	DIMENSIONS	
	A	B
04	5.58	2.54
06	8.12	5.08
08	10.66	7.62
10	13.20	10.16
12	15.74	12.70
14	18.28	15.24
16	20.82	17.78
18	23.36	20.32
20	25.90	22.86
22	28.44	25.40
24	30.98	27.94
26	33.52	30.48
28	36.06	33.02
30	38.60	35.56
32	41.14	38.10
34	43.68	40.64
36	46.22	43.18
38	48.76	45.72
40	51.30	48.26
42	53.84	50.80
44	56.38	53.34
46	58.92	55.88
48	61.46	58.42
50	64.00	60.96
52	66.54	63.50
54	69.08	66.04
56	71.62	68.58
58	74.16	71.12
60	76.70	73.66
62	79.24	76.20
64	81.78	78.74
66	84.32	81.28
68	86.86	83.82
70	89.40	86.36
72	91.94	88.90
74	94.48	91.44
76	97.02	93.98
78	99.56	96.52
80	102.10	99.06

GCT

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