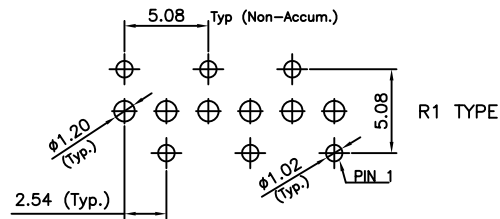
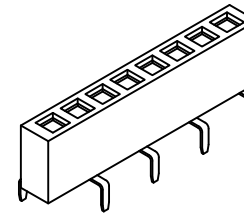


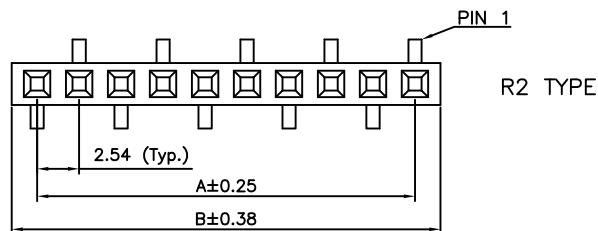
R1 TYPE



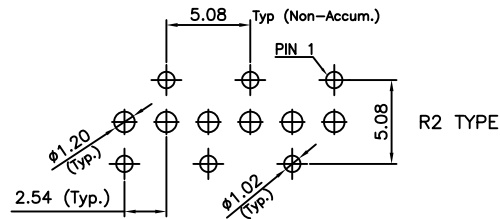
R1 TYPE



R1 TYPE

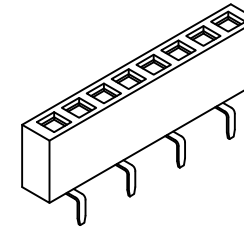


R2 TYPE

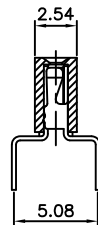
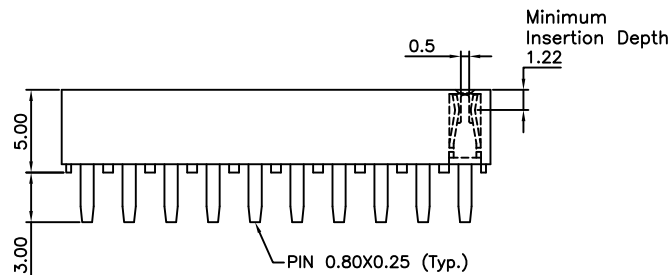


R2 TYPE

RECOMMENDED PCB LAYOUT



R2 TYPE



Ordering Grid

BG126-XX-X-X-X-X

No. of Contacts
02 to 40

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

Type
1 = R1 Type
2 = R2 Type

REQUEST SAMPLES AND QUOTATION

Packing Options

D = Tube (Standard)

F = Tube with Film

G = Plastic Box

H = Tray

For 2, 3, 4, 5, 6 and 7 contacts option H only.

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):

BG020 BG030

BG031 BG035

BG036 BG040

BG060 BG075

BG076 BG080

By	BC	CM
DETAIL	DRAWING RELEASE	ECN: B2B packaging -001
REV	A	B
DATE	17/04/07	19/10/11



Tolerances (Except as noted)		Part Number:-	Date:-
Dimensions in mm		BG126	17 APR 07
X, ± 0.30	X, ± 5°	Description:- 2.54mm PITCH SOCKET, SINGLE ROW, THROUGH HOLE, VERTICAL, DUAL ENTRY	
X.X ± 0.20	X° ± 2°		
X.XX ± 0.15	XX° ± 1°		
X.XXX ± 0.10	XXX° ± 0.5°		
Thrd Angle Projection		© THIS DRAWING IS CONFIDENTIAL AND MUST NOT BE COPIED OR DISCLOSED WITHOUT WRITTEN CONSENT	

CONTACTS	DIMENSIONS	
	A	B
02	2.54	5.58
03	5.08	8.12
04	7.62	10.66
05	10.16	13.20
06	12.70	15.74
07	15.24	18.28
08	17.78	20.82
09	20.32	23.36
10	22.86	25.90
11	25.40	28.44
12	27.94	30.98
13	30.48	33.52
14	33.02	36.06
15	35.56	38.60
16	38.10	41.14
17	40.64	43.68
18	43.18	46.22
19	45.72	48.76
20	48.26	51.30
21	50.80	53.84
22	53.34	56.38
23	55.88	58.92
24	58.42	61.46
25	60.96	64.00
26	63.50	66.54
27	66.04	69.08
28	68.58	71.62
29	71.12	74.16
30	73.66	76.70
31	76.20	79.24
32	78.74	81.78
33	81.28	84.32
34	83.82	86.86
35	86.36	89.40
36	88.90	91.94
37	91.44	94.48
38	93.98	97.02
39	96.52	99.56
40	99.06	102.10

GCT

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

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[GCT:](#)

[BG126-02-A-1-N-H](#) [BG126-03-A-1-N-H](#) [BG126-04-A-1-N-H](#) [BG126-05-A-1-N-H](#) [BG126-06-A-1-N-H](#) [BG126-07-A-1-N-H](#) [BG126-08-A-1-N-D](#) [BG126-09-A-1-N-D](#) [BG126-10-A-1-N-D](#) [BG126-11-A-1-N-D](#) [BG126-12-A-1-N-D](#) [BG126-13-A-1-N-D](#) [BG126-14-A-1-N-D](#) [BG126-15-A-1-N-D](#) [BG126-16-A-1-N-D](#) [BG126-17-A-1-N-D](#) [BG126-18-A-1-N-D](#) [BG126-19-A-1-N-D](#) [BG126-20-A-1-N-D](#) [BG126-21-A-1-N-D](#) [BG126-22-A-1-N-D](#) [BG126-23-A-1-N-D](#) [BG126-24-A-1-N-D](#) [BG126-25-A-1-N-D](#) [BG126-26-A-1-N-D](#) [BG126-27-A-1-N-D](#) [BG126-28-A-1-N-D](#) [BG126-29-A-1-N-D](#) [BG126-30-A-1-N-D](#) [BG126-31-A-1-N-D](#) [BG126-32-A-1-N-D](#) [BG126-33-A-1-N-D](#) [BG126-34-A-1-N-D](#) [BG126-35-A-1-N-D](#) [BG126-36-A-1-N-D](#) [BG126-37-A-1-N-D](#) [BG126-38-A-1-N-D](#) [BG126-39-A-1-N-D](#) [BG126-40-A-1-N-D](#)