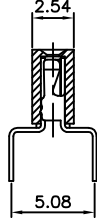
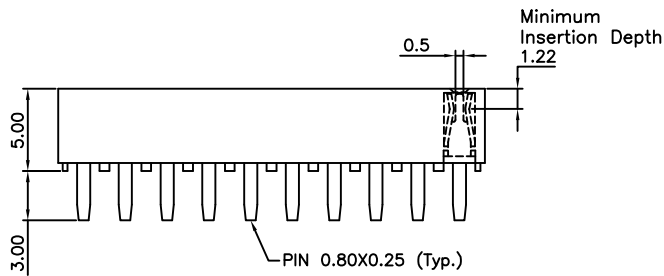


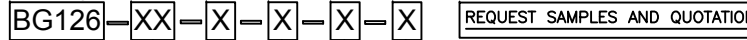
**RECOMMENDED PCB LAYOUT**



**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):  
 BG020 BG030 BG031 BG035 BG055  
 BG060 BG075 BG080

**Ordering Grid**



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**

Packing Options  
**D = Tube (Standard)**  
 F = Tube with Film  
 G = Plastic Box  
 Insulator Material  
**N = Nylon 6T (Standard)**  
 L = LCP

Type  
 1 = R1 Type  
 2 = R2 Type

CONTACTS	DIMENSIONS	
	A	B
02	2.54	5.58
03	5.08	8.12
04	7.62	10.66
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

By	BC
DETAIL	DRAWING RELEASE
REV DATE	A 17/04/07



Tolerances (Except as noted)	Part Number:-	Date:-
Dimensions in mm	BG126	17 APR 07
X ± 0.30 X' ± 5°	Description:-	
X X ± 0.20 X' ± 2°	2.54mm PITCH SOCKET, SINGLE ROW, THROUGH HOLE, VERTICAL, DUAL ENTRY	
X XX ± 0.15 XX' ± 1°	© THIS DRAWING IS CONFIDENTIAL AND MUST NOT BE COPIED OR DISCLOSED WITHOUT WRITTEN CONSENT	
X XXX ± 0.10 XXX' ± 0.5°	Scale NTS	Revision A
Third Angle Projection	Material See Note	Drawn by BC
	E & OE	Sheet No. 1/1

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