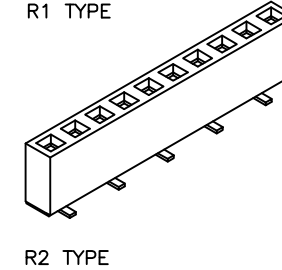
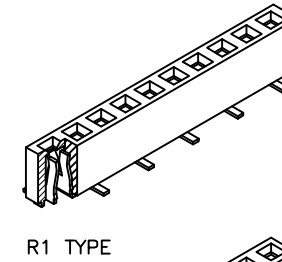
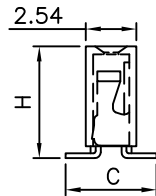
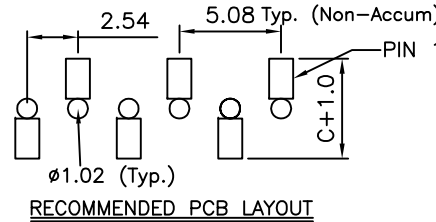
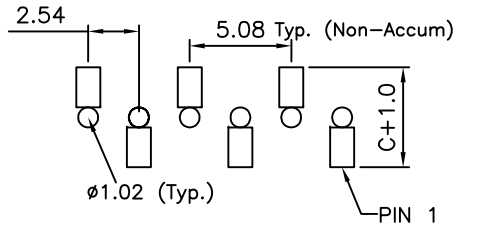


Height=5.0mm: Min. Insertion Depth = 1.55mm
 Height=7.5mm: Min. Insertion Depth = 2.16mm



CONTACTS	DIMENSIONS	
	A	B
2	2.54	5.58
3	5.08	8.12
4	7.62	10.66
5	10.16	13.20
6	12.70	15.74
7	15.24	18.28
8	17.78	20.82
9	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

SPECIFICATIONS 规格
 CURRENT RATING 电流额定值: 3 AMP
 INSULATOR RESISTANCE 绝缘电阻值: 1000 MEGOHMS MIN.
 DIELECTRIC WITHSTANDING 耐电压: AC 600 V
 CONTACT RESISTANCE 接触电阻值: 20mΩ Max.
 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 BG035 BG055 BG060
 BG075 BG080



No. of Contacts
 02 to 40

Type
 1 = R1 Type
 2 = R2 Type

Contact Plating
 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

Packing Options
C = Tape and Reel with Film (Standard)
 B = Tape and Reel with Cap
 D = Tube
 E = Tube with Cap
 F = Tube with Film

Height H
 1 = 5.00mm
 2 = 7.50mm
Standard = 5.00mm

Dimension C (1/100mm)
 (Footprint Width)
'H' = 5.00mm: Standard - 4.40mm = 0440
 'H' = 7.50mm: - 4.20mm = 0420
 Or specify Dimension C
 e.g. 2.50mm = 0250

For bottom entry applications, stringent soldering control & pin alignment are required as lead to pad misalignment could cause incorrect mating.

By	LYH	PN	CB	AE	SA
DETAIL	DRAWING RELEASE	ADDITION TO ORDER GRID	PACKING OPTIONS CHANGED	CORRECTION TO SPEC. & DIMENSION C STANDARD	CORRECTION TO SPEC. & DIMENSION C STANDARD
REV	A	B	C	D	E
DATE	30/10/06	09/03/09	27/04/09	04/08/09	23/06/10



Tolerances (Except as noted)	Part Number:-	Date:-
Dimensions in mm X. ± 0.30 X.° ± 5° X.X ± 0.20 X.° ± 2° X.XX ± 0.15 XX° ± 1° X.XXX ± 0.10 XXX° ± 0.5°	BG125	30 OCT 06
Third Angle Projection	Description:- 2.54mm PITCH SOCKET, SINGLE ROW, SURFACE MOUNT, VERTICAL, DUAL ENTRY	
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Scale	Revision	Material	Drawn by	Sheet No.		
NTS	E	See Note	LYH	E & OE	1/1	