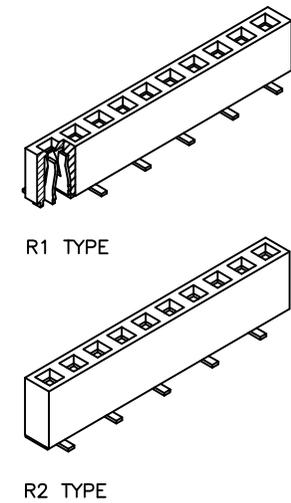


Height=5.0mm: Min. Insertion Depth = 1.55mm
 Height=7.5mm: Min. Insertion Depth = 2.16mm



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: PHOSPHOR BRONZE
 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

Ordering Grid



No. of Contacts: 02 to 40
 Contact Plating:
 A = Gold Flash All Over (Standard)
 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

Type:
 1 = R1 Type
 2 = R2 Type
 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 (Standard)
 2 = 7.50mm
 Dimension C (Footprint Width) (1/100mm):
 'H' = 5.00mm: 0440 = 4.40mm (Standard)
 'H' = 7.50mm: 0420 = 4.20mm

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

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

By	LYH	PN	CB	ASE	SA	ASE	AJO
DETAIL	DRAWING RELEASE	ADDITION TO ORDER GRID	PACKING OPTIONS CHANGED	CORRECTION TO SPEC. & STD C DIM.	CORRECTION TO SPEC. & STD C DIM.	ADDITIONAL PCB LAYOUT ADDED	SELECTABLE WIDTH REMOVED
REV DATE	A 30/10/06	B 09/03/09	C 27/04/09	D 04/08/09	E 23/06/10	F 25/05/12	G 25/06/12



Tolerances (Except as noted)		Part Number:-	Date:-
Dimensions in mm		BG125	30 OCT 06
X: ±0.30	X: °±5°	Description:- 2.54mm PITCH SOCKET, SINGLE ROW, SURFACE MOUNT, VERTICAL, DUAL ENTRY	
X.X: ±0.25	.X: °±3°		
X.XX ±0.15	.XX: °±2°		
X.XXX ±0.10	.XXX: °±1°		
Third Angle Projection		THIS DRAWING IS CONFIDENTIAL AND MUST NOT BE COPIED OR DISCLOSED WITHOUT WRITTEN CONSENT	

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