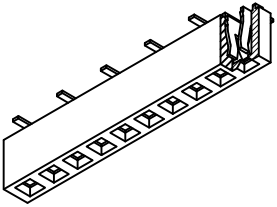
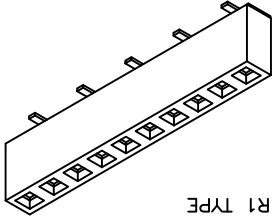


DIMENSIONS	
A	2.54
B	5.58
CONTACTS	
A	20.82
B	23.36

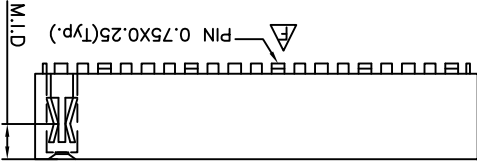
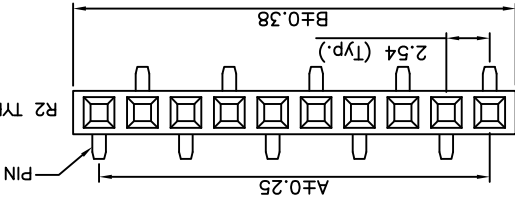
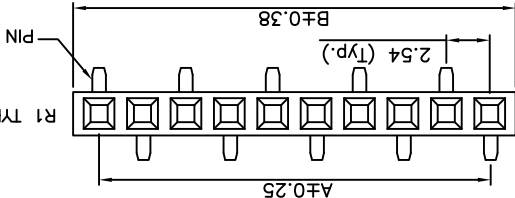
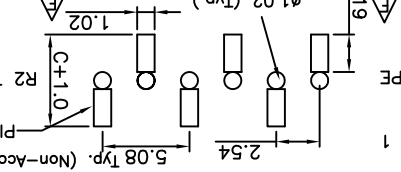
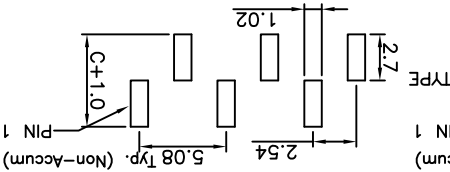
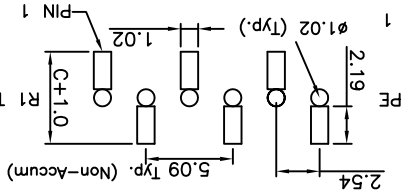
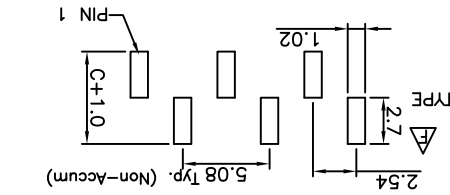
2	2.54	5.58
3	5.08	8.12
4	7.62	10.66
5	10.16	13.20
6	12.70	15.74
7	15.24	18.28
8	17.78	20.82
9	20.32	23.36
10	22.86	25.90
11	25.40	28.44
12	27.94	30.98
13	30.48	33.52
14	33.02	36.06
15	35.56	38.60
16	38.10	41.14
17	40.64	43.68
18	43.18	46.22
19	45.72	48.76
20	48.26	51.30
21	50.80	53.84
22	53.34	56.38
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



R1 TYPE

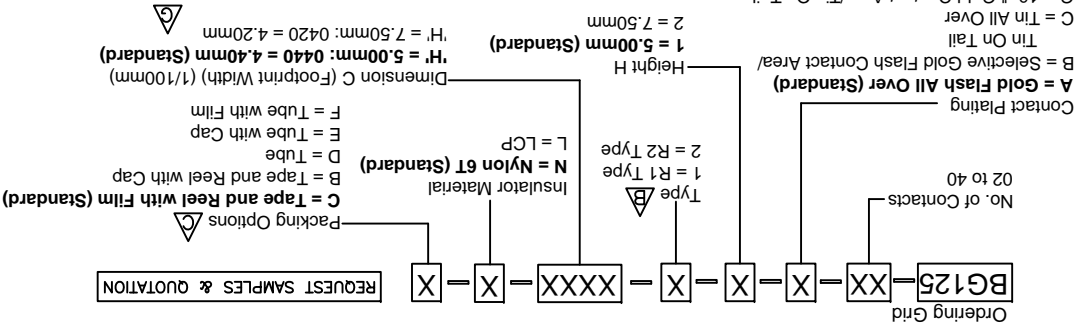
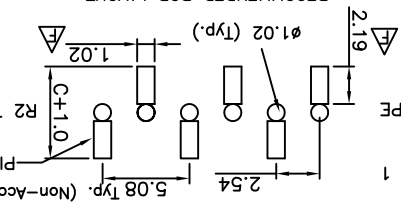
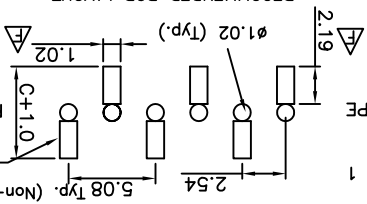


R2 TYPE



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

RECOMMENDED PCB LAYOUT  
FOR BOTTOM ENTRY  
TOLERANCE:±0.05



**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) -  
 MANUAL SOLDER 人工焊接: 350°C for 3-5 sec  
 IR REFLOW 回流焊: 260°C for 10 sec  
 WAVE SOLDER 人工焊接: 260°C for 5-10 sec  
 LCP (OPTION 可选物料) -  
 MANUAL SOLDER 人工焊接: 350°C for 3-5 sec  
 IR REFLOW 回流焊: 260°C for 10 sec  
 WAVE SOLDER 人工焊接: 350°C for 5-10 sec  
 G = 10µ" Gold Contact Area/Tin On Tail  
 C = Tin All Over  
 I = 30µ" Gold Contact Area/Tin On Tail

MATES WITH 配套之母座 (SUBJECT TO PIN LENGTH 在端子长度适合的条件下):  
 BG075 BG080  
 BG020 BG030 BG035 BG055 BG060

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

Part Number:	BG125
Date:	30 OCT 06
Description:	2.54mm PITCH SOCKET, SINGLE ROW, SURFACE MOUNT, VERTICAL, DUAL ENTRY
www.globalconnectortechnology.com	

Tolerances (Except as noted)	Dimensions in mm
X ± 0.30	X ± 0.25
X ± 0.15	X ± 0.10
X ± 0.05	X ± 0.02
X ± 0.01	X ± 0.01
THIS DRAWING IS CONFIDENTIAL AND MUST NOT BE COPIED OR DISCLOSED WITHOUT WRITTEN CONSENT	
Scale	NTS
Revision	G
Material	See Note
Drawn by	LTH
E & OE	1/1
Sheet No.	8

REV	A	DATE	30/10/06
DETAIL	DRAWING RELEASE	BY	LTH
	ADDITION TO ORDER GRID		PN
	PACKING OPTIONS CHANGED		CB
	CORRECTION TO SPEC & STD C DIM		ASE
	CORRECTION TO SPEC & STD C DIM		SA
	ADDITIONAL PCB LAYOUT ADDED		ASE
	SELECTABLE WIDTH REMOVED		AJO
			G
			F
			E
			D
			C
			B
			A



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[52610-1075](#) [52610-1275](#) [52610-1934](#) [XF3M\(1\)-1415-1B-R100](#) [501864-3091-TR225](#) [0525594033](#) [086210010340800](#) [086222026001800](#)  
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[BD021-09A-A1-0350-0200-0550-LD](#) [SFV6R-1STE9HLF](#) [XF3M-2915-1B-R100](#) [1658549-1](#) [62674-221121ALF](#) [46214008010800](#)  
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