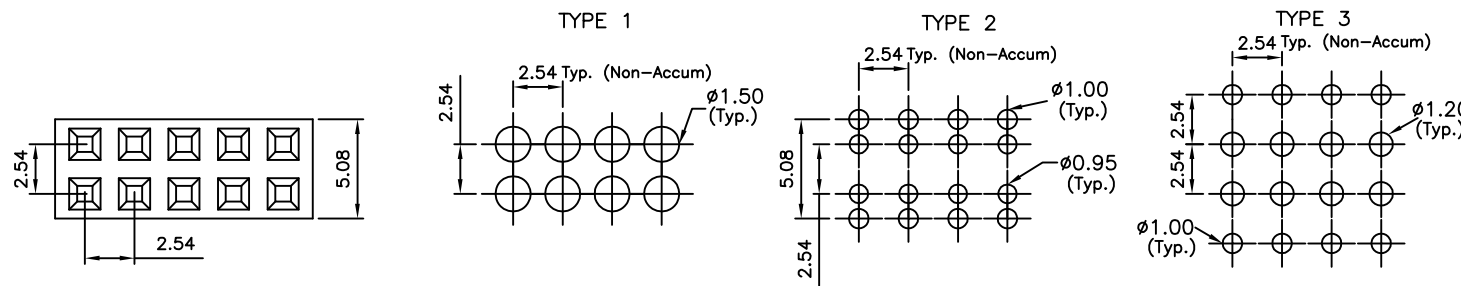
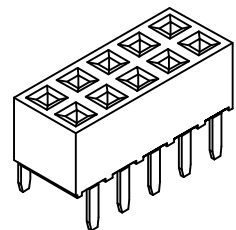
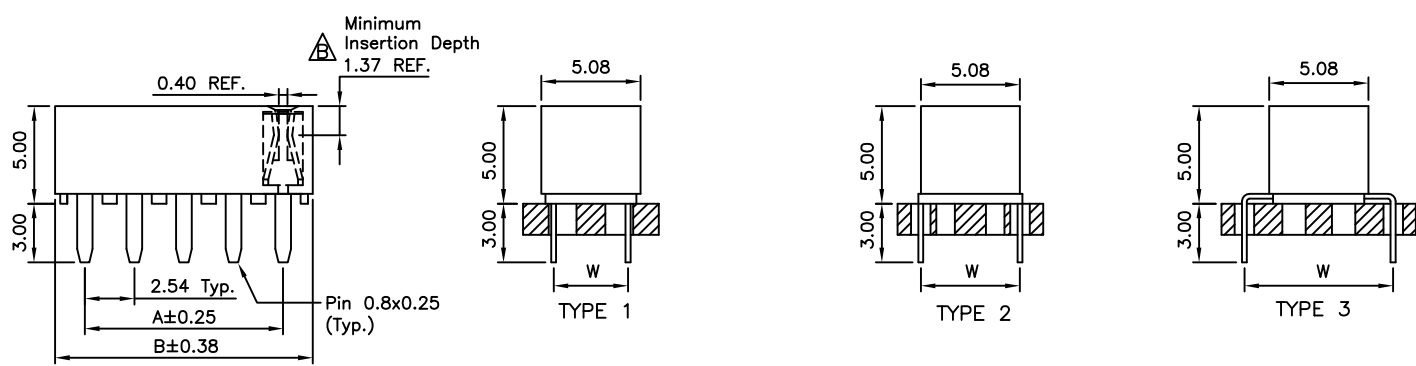


A
B
C
D
E
F
G
H

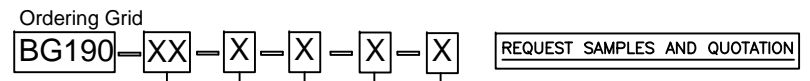
CONTACTS	DIMENSIONS	
	A	B
4	2.54	5.58
6	5.08	8.12
8	7.62	10.66
10	10.16	13.20
12	12.70	15.74
14	15.24	18.28
16	17.78	20.82
18	20.32	23.36
20	22.86	25.90
22	25.40	28.44
24	27.94	30.98
26	30.48	33.52
28	33.02	36.06
30	35.56	38.60
32	38.10	41.14
34	40.64	43.68
36	43.18	46.22
38	45.72	48.76
40	48.26	51.30
42	50.80	53.84
44	53.34	56.38
46	55.88	58.92
48	58.42	61.46
50	60.96	64.00
52	63.50	66.54
54	66.04	69.08
56	68.58	71.62
58	71.12	74.16
60	73.66	76.70
62	76.20	79.24
64	78.74	81.78
66	81.28	84.32
68	83.82	86.86
70	86.36	89.40
72	88.90	91.94
74	91.44	94.48
76	93.98	97.02
78	96.52	99.56
80	99.06	102.10



RECOMMENDED PCB LAYOUTS



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
 OR POLYESTER 聚酯, PBT, UL94-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
 PBT (OPTION 可选物料) - MANUAL SOLDER 人工焊接: 330°C for 3-5 sec.
 (NOT SUITABLE FOR HI-TEMP PROCESS 不适合高温处理)
 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):
 BG025 BG040 BG045 BG050 BG065
 BG070 BG085



No. of Contacts 04 to 80
 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)
 P = PBT
 L = LCP

Packing Options
D = Tube (Standard)
 E = Tube with Cap
 F = Tube with Film
 G = Plastic Box

Type
 1 = Type R1, W = 3.80mm
 2 = Type R2, W = 5.08mm
 3 = Type R3, W = 7.62mm

By	LYH	PN	PN	CB	DR
DETAIL	DRAWING RELEASE	DIMENSION AMENDMENT	STANDARD INSULATOR MATERIAL CHANGED	PACKING OPTIONS CHANGED	CHANGE TO SOLDER TEMP. INFORMATION
REV DATE	A 30/10/06	B 09/03/09	C 12/03/09	D 27/04/09	E 05/08/09



Tolerances (Except as noted)	Part Number:-	Date:-
Dimensions in mm	BG190	30 OCT 06
X. ± 0.30 X.° ± 5°	Description:-	
X.X ± 0.20 X.° ± 2°	2.54mm PITCH SOCKET, DUAL ROW, THROUGH-HOLE, DUAL ENTRY, VERTICAL	
X.XX ± 0.15 XX° ± 1°		
X.XXX ± 0.10 XXX° ± 0.5°		
Third Angle Projection	THIS DRAWING IS CONFIDENTIAL AND MUST NOT BE COPIED OR DISCLOSED WITHOUT WRITTEN CONSENT	

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