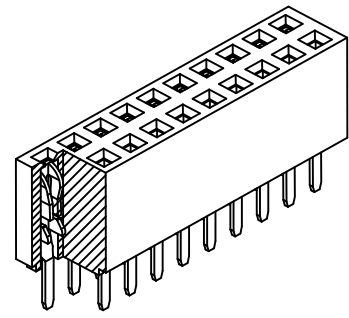
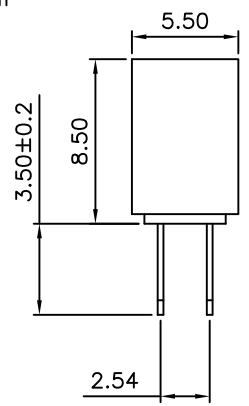
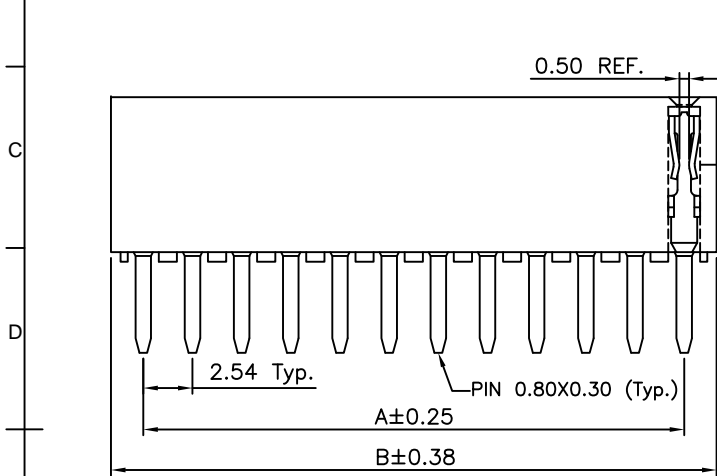
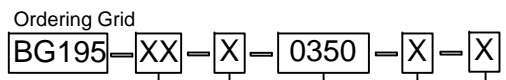


RECOMMENDED PCB LAYOUT



CONTACTS	DIMENSIONS	
	A	B
4	2.54	5.88
6	5.08	8.42
8	7.62	10.96
10	10.16	13.50
12	12.70	16.04
14	15.24	18.58
16	17.78	21.12
18	20.32	23.66
20	22.86	26.20
22	25.40	28.74
24	27.94	31.28
26	30.48	33.82
28	33.02	36.36
30	35.56	38.90
32	38.10	41.44
34	40.64	43.98
36	43.18	46.52
38	45.72	49.06
40	48.26	51.80
42	50.80	54.14
44	53.34	56.68
46	55.88	59.22
48	58.42	61.76
50	60.96	64.30
52	63.50	66.84
54	66.04	69.38
56	68.58	71.92
58	71.12	74.46
60	73.66	77.00
62	76.20	79.54
64	78.74	82.08
66	81.28	84.62
68	83.82	87.16
70	86.36	89.70
72	88.90	92.24
74	91.44	94.78
76	93.98	97.32
78	96.52	99.86
80	99.06	102.40

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
 CONTACT PLATING: GOLD/TIN OVER NICKEL
 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. Δ
 WAVE 波峰焊: 250°C for 5-10 sec.
 MANUAL SOLDER 人工焊接: 350°C for 3-5 sec Δ



Ordering Grid
 BG195 - XX - X - 0350 - X - X
 No. of Contacts 04 to 80
 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

REQUEST SAMPLES AND QUOTATION

Packing Options Δ Δ
D = Tube (Standard)
 (Not Available in 4 & 6 Contacts)
E = Tube with Cap
 (Not Available in 4 & 6 Contacts)
F = Tube with Film
 (Not Available in 4 & 6 Contacts)
G = Plastic Box
H = Tray
 (Only Available in 4 & 6 Contacts)

Insulator Material
N = Nylon 6T (Standard)
P = PBT
L = LCP

Tail Length (1/100mm)
 0350 = 3.50mm Δ

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
 BG075 BG085

By	LYH	PN	PN	CB	DR	ASE	AJO
DETAIL	DRAWING RELEASE	DIMENSION AMENDMENT	STANDARD INSULATOR MATERIAL CHANGED	PACKING OPTIONS CHANGED	CHANGE TO SOLDER TEMP. INFORMATION	PACKING REVISED	SELECTABLE LENGTH REMOVED
REV DATE	A 30/10/06	B 09/03/09	C 12/03/09	D 27/04/09	E 05/08/09	F 28/05/12	G 16/07/12



Tolerances (Except as noted)	Part Number:-	Date:-
Dimensions in mm	BG195	30 OCT 06
X. ± 0.30	Description:-	
X.X ± 0.20	2.54mm PITCH SOCKET, DUAL ROW, THROUGH HOLE, VERTICAL	
X.XX ± 0.15	© THIS DRAWING IS CONFIDENTIAL AND MUST NOT BE COPIED OR DISCLOSED WITHOUT WRITTEN CONSENT	
X.XXX ± 0.10	Third Angle Projection	



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