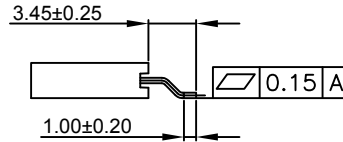
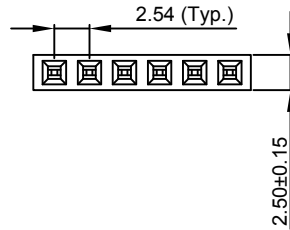
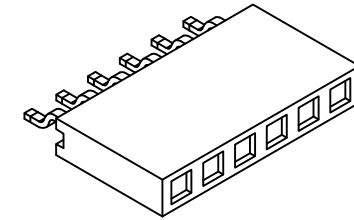


RECOMMENDED PCB LAYOUT
General Tolerance: ±0.05



CONTACTS	DIMENSIONS	
	A	B
2	5.63	2.54
3	8.17	5.08
4	10.71	7.62
5	13.25	10.16
6	15.79	12.70

SPECIFICATIONS 规格

CURRENT RATING 电流额定值: 3 AMP

INSULATION RESISTANCE 绝缘电阻值: 1000MΩ MIN.

DIELECTRIC WITHSTANDING 耐电压: 500V AC

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

PLATING 电镀: CONTACT AREA 接触面积: 50μ² NICKEL UNDERPLATE, FOR PLATING
SEE ORDERING GRID.

INSULATOR MATERIAL 绝缘体物料: POLYESTER 聚酯, LCP 30% GLASS FILLED,
NATURAL, UL94V-0

SOLDERING PROCESS 可焊性:

IR REFLOW 回流焊: 260°C FOR 10 SEC.

MANUAL SOLDER 人工焊接: 350°C FOR 3-5 SEC

MATES WITH 配套之公头:

USE BG301 FOR PERFECT HORIZONTAL MATING. (Max. mating pin length 5.4mm)

配套卧式公头为BG301 (最大容许插入针长5.4MM)

NOTES备注:

STANDARD BLACK VERSION OF BG300 IS BG230

BG300的标准黑色塑胶版本为料号为BG230

Ordering Grid

BG300 - XX - X - L - A

REQUEST SAMPLES AND QUOTATION

No. of Contacts
02 to 06

Contact Plating
A = Gold Flash All Over

Other plating options available on request

Packing
A = Tape and Reel
MOQ 1400pcs

Insulator Material
L = LCP (Natural)

By	CM
DETAIL	DRAWING RELEASE
REV DATE	A 07/12/11



Tolerances (Except as noted)	Part Number:-	Date:-
Dimensions in mm	BG300	07 DEC 11
XX ± 0.30	Description:-	
X.XX ± 0.25	2.54mm PITCH SOCKET, SINGLE ROW, SURFACE MOUNT, HORIZONTAL, NATURAL LCP	
Third Angle Projection	THIS DRAWING IS CONFIDENTIAL AND MUST NOT BE COPIED OR DISCLOSED WITHOUT WRITTEN CONSENT	

White Lite
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Scale NTS	Revision A	Material See Note	Drawn by CM	Sheet No. E & OE 1/1
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