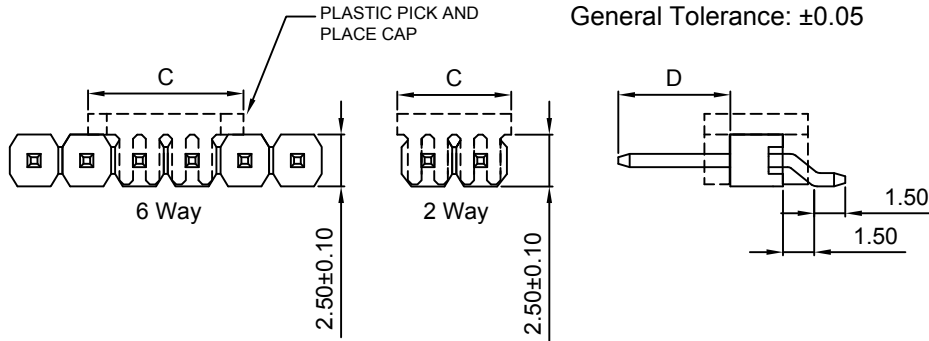


RECOMMENDED PCB LAYOUT
General Tolerance: ±0.05



CONTACTS	DIMENSIONS		
	A	B	C
02	5.08	2.54	5.50
03	7.62	5.08	7.50
04	10.16	7.62	7.50
05	12.70	10.16	7.50
06	15.24	12.70	7.50

SPECIFICATIONS 规格

CURRENT RATING 电流额定值: 3 AMP
 INSULATION RESISTANCE 绝缘电阻值: 1000MΩ MIN.
 CONTACT RESISTANCE 接触电阻值: 20mΩ MAX.
 DIELECTRIC WITHSTANDING 耐电压: 500V AC
 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: 50μ" 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 配套之母座:
 USE BG300 FOR PERFECT HORIZONTAL MATING. (Max. mating pin length 5.4mm)
 配套卧式公母座BG301 (最大容许插入针长5.4mm)

NOTES 备注:
 STANDARD BLACK VERSION OF BG301 IS BG080
 BG301的标准黑色塑胶版本为料号为BG080

Ordering Grid
BG301-XX-X-0540-L-B **REQUEST SAMPLES AND QUOTATION**

No. of Contacts: 02 to 06
 Contact Plating: A = Gold Flash All Over
 Other plating options available on request
 Packing Options: B = Tape and Reel with Cap MOQ 1,000 pcs
 Insulator Material: L = LCP (Natural)
Standard - 5.40mm=0540
 Or Specify Dimension D
 e.g. 2.50mm - 0250
 TOL: ±0.20



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



Tolerances (Except as noted)	Part Number:-	Date:-
Dimensions in mm	BG301	07 DEC 11
X.X ± 0.30	Description:-	
X.XX ± 0.20	2.54mm PITCH PIN HEADER, SINGLE ROW, SMT, HORIZONTAL, W/O LOCATING PEG, NATURAL LCP	
Third Angle Projection	© THIS DRAWING IS CONFIDENTIAL AND MUST NOT BE COPIED OR DISCLOSED WITHOUT WRITTEN CONSENT	

Scale	Revision	Material	Drawn by	Sheet No.
NTS	A	See Note	CM	1/1

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