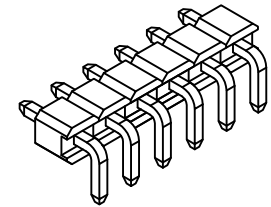


RECOMMENDED PCB LAYOUT
General Tolerance: ±0.05



CONTACTS	DIMENSIONS	
	A	B
2	5.08	2.54
3	7.62	5.08
4	10.16	7.62
5	12.70	10.16
6	15.24	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/MINUTE

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: 50μ" NICKEL UNDERPLATE, FOR PLATING
SEE ORDERING GRID.

INSULATOR MATERIAL 绝缘体物料: POLYESTER 聚酯, LCP, NATURAL, UL94V-0

SOLDERING PROCESS 可焊性:

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):
USE BG302 FOR PERFECT HORIZONTAL MATING. (Standard mating pin length 3.00mm)
配套卧式母座为BG300 (标准插入针长3.00mm)

NOTES 备注:

STANDARD BLACK VERSION OF BG303 IS BG075

BG303的标准黑色塑胶版本为料号为BG075

Ordering Grid

BG303-XX-X-0300-L-X **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
D = Tube
G = Plastic Box (Standard)

Insulator Materials
L = LCP (Natural)

Standard - 3.00mm=0300
Or Specify Dimension D
e.g. 2.50mm - 0250
TOL: ±0.20

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



Tolerances (Except as noted)	Part Number:-	Date:-
Dimensions in mm	BG303	07 DEC 11
XX ± 0.30	Description:-	
XX ± 0.20	2.54mm PITCH PIN HEADER, SINGLE ROW, THROUGH-HOLE, 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	Revision	Material	Drawn by	Sheet No.
NTS	A	See Note	CM	E & OE 1/1