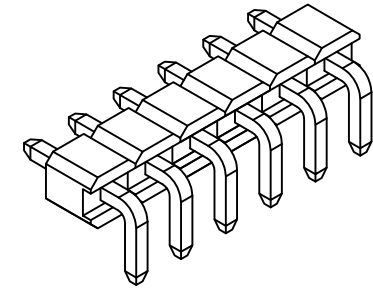


RECOMMENDED PCB LAYOUT
 General Tolerance: ± 0.05



Specifications 规格

Material 物料

Insulator 绝缘体: Polymer 聚合物, LCP, Natural, UL94V-0
 Contact 接触: Copper Alloy

Plating 电镀

Underplating 底层电镀: 30 μ "-50 μ " Nickel all over
 Contact Area 接触部分: See ordering grid

Electrical 电气

Current Rating 电流额定值: 3A per pin
 Contact Resistance 接触电阻值: 20 m Ω max.
 Insulating Resistance 绝缘电阻值: 1000 M Ω min.
 Dielectric Withstand Voltage 耐电压: 500V AC

Mechanical & Environmental 机械 & 环境

Operating Temperature 工作温度: -40°C to +105°C

Soldering Process 可焊性:

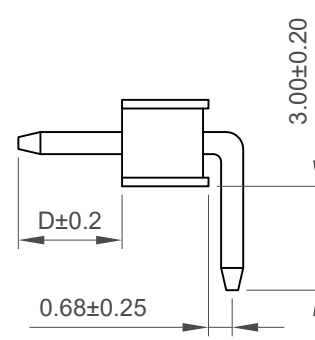
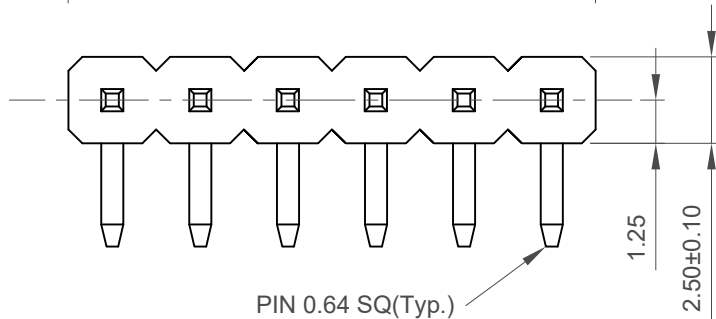
Wave 波峰焊: 250°C for 5-10 secs
 Manual Solder 人工焊接: 350°C for 3-5 secs

Mates with 配套之母座

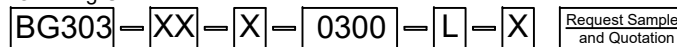
(Subject to pin length 在端子长度适合的情况下):
 Use BG302 for perfect horizontal mating.
 (Standard mating pin length 3.00mm)
 配套卧式母座为BG300 (标准插入针长3.00mm)

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



No. of Contacts
02 to 06

Contact Plating
A = Gold Flash All Over
(Other plating options available on request)

Packing Options
G = Plastic Box (Standard)
D = Tube
Insulator Material
L = LCP (Natural)

Dimension D (Post Length)
0300 = 3.00mm (Standard)
Or Specify Dimension D
eg 0250 = 2.50mm

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

Part Number		Product Description	
BG303		2.54mm Pitch Pin Header, Single Row, Through-hole, Horizontal, Natural LCP	
Drawing Date		7th December 2011	
By	CC	Tolerances (Except as Noted)	Units:
Detail	Drawing Release	Length	Metric (mm)
Revision	A1	X.X ± 0.30	
Date	30/11/16	X.XX ± 0.20	3rd Angle Projection



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Not to Scale	Drawn By CM	Sheet No. 1/1
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