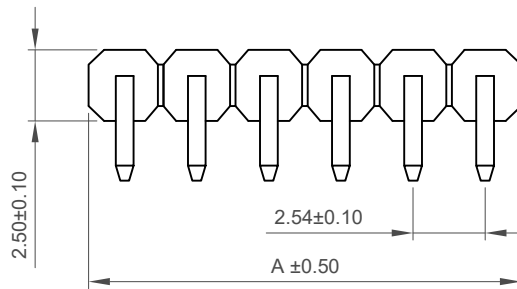
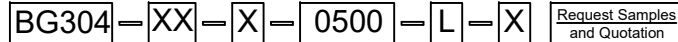


RECOMMENDED PCB LAYOUT
General Tolerance: ±0.05

6 Position Example



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 (Footprint width)
0500 = 5.00mm (Standard)
Or Specify Dimension D
e.g. 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

Specifications 规格

Material 物料

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

Plating 电镀

Underplating 底层电镀: 30µ"-50µ" 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 mΩ max.
Insulating Resistance 绝缘电阻值: 1000 MΩ 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:

A: BG306
B: Direct solder to PCB 直接焊在PCB上。

Part Number		Product Description	
BG304		2.54mm Pitch Pin Header, Single Row, U-Shaped, Thru-Hole, Single Insulator, 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	 This drawing is confidential and copyright of Global Connector Technology, Ltd (GCT). This drawing must not be copied or disclosed without written consent. E & OE
Date	30/11/16	X.XX ± 0.20	
		3rd Angle Projection	



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