

A

B

C

D

E

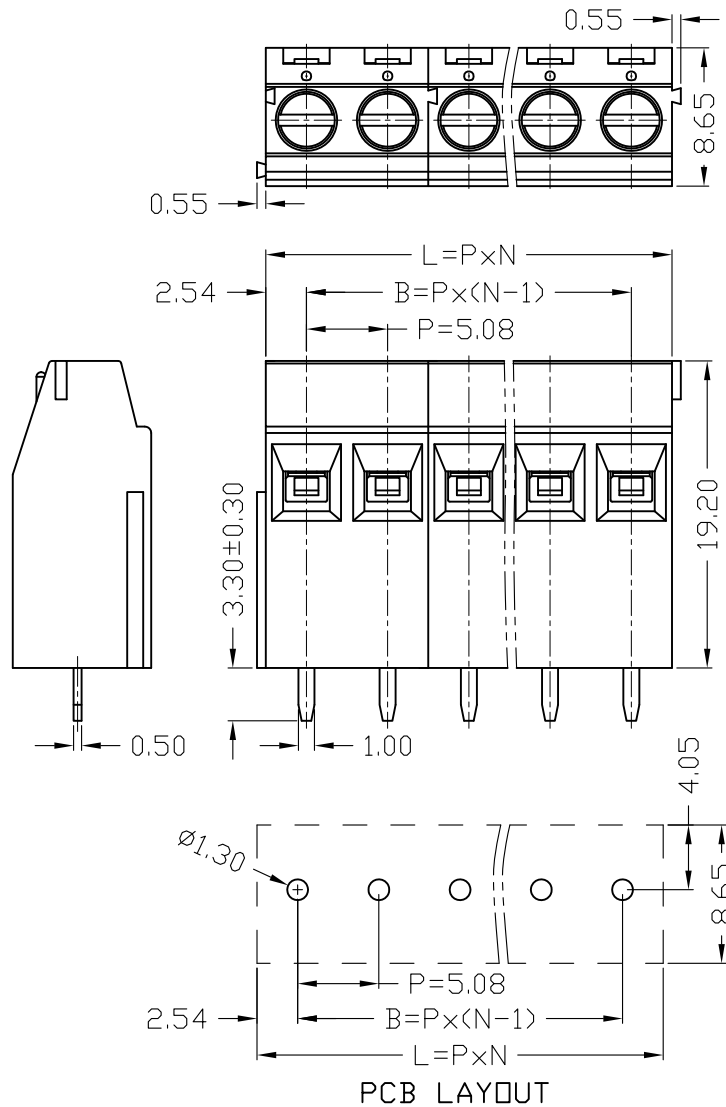
A

B

C

D

E



PCB LAYOUT

P=5.08mm, N为孔位数 (N for hole digits), 有效位数为 (Significant Digits): 02P~XXP

N	02P	03P	04P	05P	06P	07P	08P	09P	10P	11P	12P	13P
L	10.16	15.24	20.32	25.40	30.48	35.56	40.64	45.72	50.80	55.88	60.96	66.04
B	5.08	10.16	15.24	20.32	25.40	30.48	35.56	40.64	45.72	50.80	55.88	60.96
N	14P	15P	16P	17P	18P	19P	20P	21P	22P	23P	24P	...
L	71.12	76.20	81.28	86.36	91.44	96.52	101.60	106.68	111.76	116.84	121.92	
B	66.04	71.12	76.20	81.28	86.36	91.44	96.52	101.60	106.68	111.76	116.84	

版次 (Vension)	变更内容 (Rev. Content)	变更者 (Change Person)

技术参数 (Technical Data)		
项 目 (Item)	UL	IEC
额定电气参数 (Rated Electrical Parameters)	300V/12A	250V (III/2) /15A
压线范围 (Wire Range)	26~14AWG	1.5mm²
工频耐压 (Frequency Voltage)	AC 2000V	
冲击耐压 (Rated Surge Voltage)	4000V	
绝缘阻抗 (Insulation Resistance)	DC500V 500MΩ above	
接触电阻 (Contact Resistance)	≤20mΩ	
剥线长度 (Stripping Length)	6mm	
工作温度 (Temperature)	-40℃~+105℃	
材质和电镀 (Material and plating)		
绝缘材质 (Housing)	PA66 (UL94 V-0)	
触点材料 (Contact)	铜合金, 镀锡 (Copper alloy, Sn plated)	
螺丝 (Screws)	钢, 镀锌 (Steel, Zn plated)	
方盒 (Cage)	铜合金, 镀镍 (Copper alloy, Ni plated)	

产品命名编码:

(Product Number Code):

GS009H-5.08-XXP-1Y-00A (H)

产品型号 (Series No.)

极数 (No. of poles)

1: 单倍间距
(Single Pitch)
2: 双倍间距
(Double Pitch)

客户需求

(Customer Request)

塑体颜色 (Housing Color)

1: 绿色 (Green) 7: 透明色
(Transparent)
2: 蓝色 (Blue)
3: 黑色 (Black) 8: 白色 (White)
4: 灰色 (Grey) 9: 黄色 (Yellow)
5: 橙色 (Orange) Y: 多种颜色
6: 红色 (Red) (Mixed Color)

Ant Electronic CO., LTD

公差范围 (Tolerance Range)

型号 (Type): GS009H-5.08-XXP-1Y-00A (H)

核准 (Approval):

图号 (Drawing NO.):

审核 (Audit):

单位 (Units): mm

页码 (Page): 1/1

设计 (Design):

比例 (Scale): FULL

版次 (Version): T0

150~ ±1.50

60~150 ±1.00

30~60 ±0.60

6~30 ±0.40

0~6 ±0.25

角度 (Angle) X ±2°

XX ±1°