

A

B

C

D

E

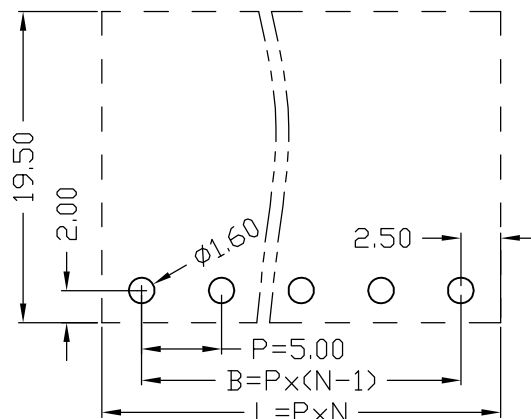
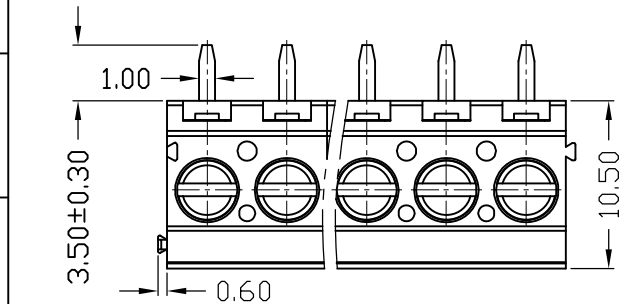
A

B

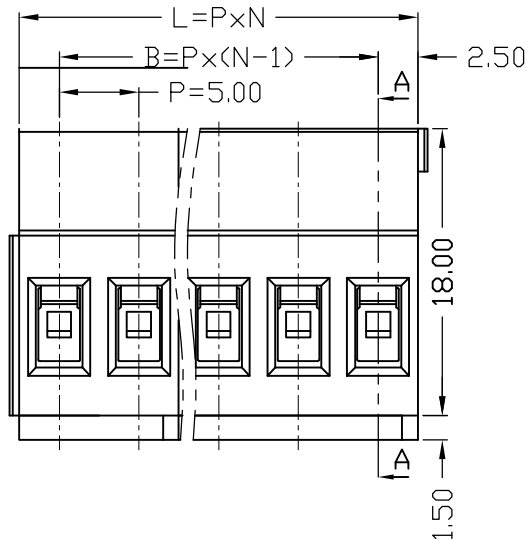
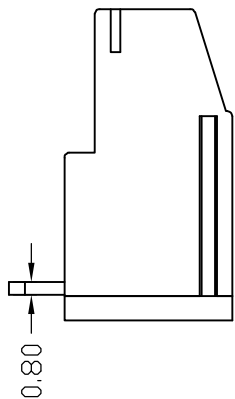
C

D

E



PCB LAYOUT



产品为02P/03P拼接, L为拼接产品总长, P为PIN距, N为位数(有效位数为02P~XXP), P=5.00												
N	02P	03P	04P	05P	06P	07P	08P	09P	10P	11P	12P	13P
L	10.00	15.00	20.00	25.00	30.00	35.00	40.00	45.00	50.00	55.00	60.00	65.00
B	5.00	10.00	15.00	20.00	25.00	30.00	35.00	40.00	45.00	50.00	55.00	60.00
N	14P	15P	16P	17P	18P	19P	20P	21P	22P	23P	24P	...
L	70.00	75.00	80.00	85.00	90.00	95.00	100.00	105.00	110.00	115.00	120.00	
B	65.00	70.00	75.00	80.00	85.00	90.00	95.00	100.00	105.00	110.00	115.00	

版次 (Version)	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/20A	250V/20A
压线范围 (Wire Range)	26~12AWG	0.5~2.5mm²
工频耐压 (Frequency Voltage)	AC 2500V	
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 (Strpping Length)	7mm	
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):

GS017R-5.0-XXP-1Y-00A(H)

产品型号 (Series No.)

客户需求

(Customer Request)

极数 (No. of poles)

塑体颜色 (Housing Color)

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

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

Ant Electronic CO., LTD

公差范围 (Tolerance Range)

型号 (Type): GS017R-5.0-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°

X.X ±1°