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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/16A	250V/20A
压线范围 (Wire Range)	24~12AWG	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)	6~7mm	
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)	紫铜, 镀锡 (Copper , 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):

GS010A-5. 0-2*XXP-1Y-00A (H)

产品型号 (Series No.)

极数 (No. of poles)

客户需求

(Customer Request)

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)

PCB LAYOUT

产品为2*02P/2*03P拼接, L为拼接产品总长, N为位数(有效位数为2*02P~2*XXP), P=5. 0												
N	2*02P	2*03P	2*04P	2*05P	2*06P	2*07P	2*08P	2*09P	2*10P	2*11P	2*12P	2*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	2*14P	2*15P	2*16P	2*17P	2*18P	2*19P	2*20P	2*21P	2*22P	2*23P	2*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	

Ant Electronic CO.,LTD

公差范围(Tolerance Range)

型号 (Type): GS010A-5. 0-2*XXP-1Y-00A (H)

核准 (Approval):

图号 (Drawing NO.):

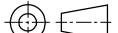
审核 (Audit):

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

±0.80

6~30

±0.40

0~6

±0.25

角度 (Angle)

X ±2°

XX ±1°