



PCB LAYOUT

P=5.00mm, N为孔位数 (N for hole digits), 有效位数为 (Significant Digits): 02P, 03P~XXP

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/15A	250V/20A
压线范围 (Wire Range)	22~14AWG	2.5mm ²
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 (Stripping Length)	5~6mm	
工作温度 (Temperature)	-40°C~+105°C	
材质和电镀 (Material and plating)		
绝缘材质 (Housing)	PBT (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)	
弹片 (Spring)	不锈钢 (Stainless)	

产品命名编码:

(Product Number Code):

GS003-5.0-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)
- 2: 蓝色 (Blue)
- 3: 黑色 (Black)
- 4: 灰色 (Grey)
- 5: 橙色 (Orange)
- 6: 红色 (Red)
- 7: 透明色 (Transparent)
- 8: 白色 (White)
- 9: 黄色 (Yellow)
- Y: 多种颜色 (Mixed Color)

GOOSVN 宁波高胜电子有限公司
NINGBO GOOSVN ELECTRONIC CO.,LTD

型号 (Type): GS003-5.0-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

公差范围 (Tolerance Range)	
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°
版次 (Version):	T0