



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/8A	250V/8A
压线范围 (Wire Range)	28~16AWG	0.5~1.0mm <sup>2</sup>
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)	9~10mm	
工作温度 (Temperature)	-40°C~+105°C	
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)	
弹片 (Spring)	不锈钢 (Stainless)	

产品命名编码:  
(Product Number Code):  
**GSP002DNW-3.5-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 (Transparent)  
2: 蓝色 (Blue)      8: 白色 (White)  
3: 黑色 (Black)     9: 黄色 (Yellow)  
4: 灰色 (Grey)      Y: 多种颜色 (Mixed Color)  
5: 橙色 (Orange)  
6: 红色 (Red)

P=3.5mm, N为孔位数 (N for hole digits), 有效位数为 (Significant Digits): 02P~24P

N	02P	03P	04P	05P	06P	07P	08P	09P	10P	11P	12P	13P
L	7.80	11.30	14.80	18.30	21.80	25.30	28.80	32.30	35.80	39.30	42.80	46.30
B	3.50	7.00	10.50	14.00	17.50	21.00	24.50	28.00	31.50	35.00	38.50	42.00
D	12.20	15.70	19.20	22.70	26.20	29.70	33.20	36.70	40.20	43.70	47.20	50.70
N	14P	15P	16P	17P	18P	19P	20P	21P	22P	23P	24P	
L	49.80	53.30	56.80	60.30	63.80	67.30	70.80	74.30	77.80	81.30	84.80	
B	45.50	49.00	52.50	56.00	59.50	63.00	66.50	70.00	73.50	77.00	80.50	
D	54.20	57.70	61.20	64.70	68.20	71.70	75.20	78.70	82.20	85.70	89.20	

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

型号 (Type): GSP002DNW-3.5-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