

A

B

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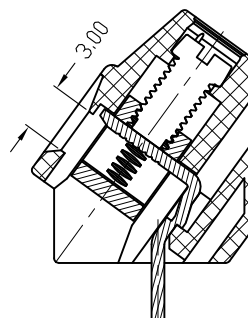
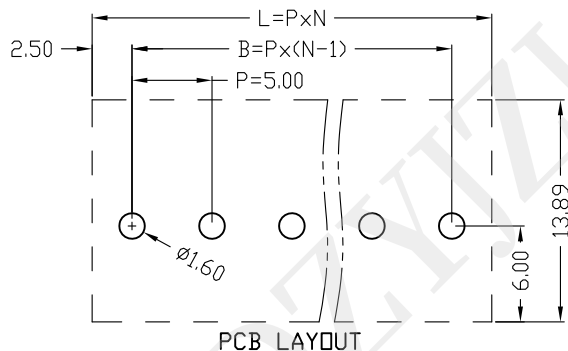
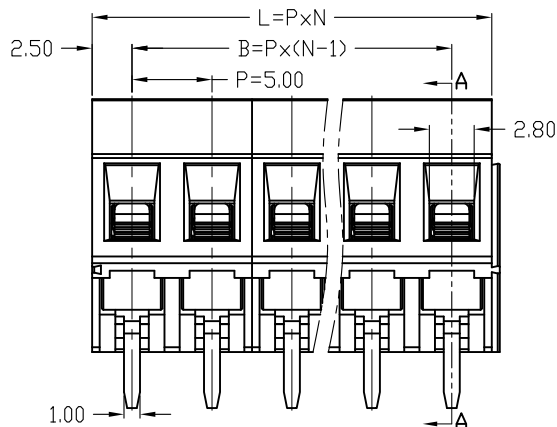
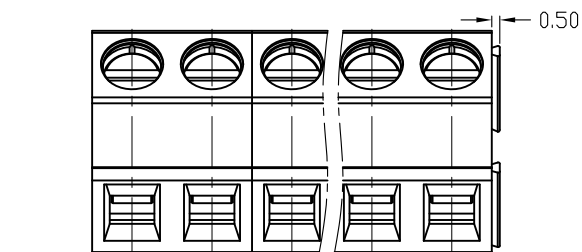
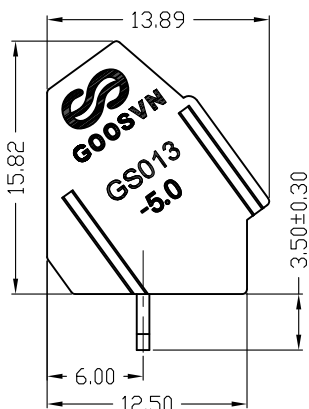
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| 版次<br>(Version) | 变更内容<br>(Rev. Content) | 变更者<br>(Change Person) |
|-----------------|------------------------|------------------------|
|                 |                        |                        |
|                 |                        |                        |



SECTION A-A



## 技术参数 (Technical Data)

| 项 目 (Item)                              | UL                                | IEC                |
|-----------------------------------------|-----------------------------------|--------------------|
| 额定电气参数<br>(Rated Electrical Parameters) | 300V/16A                          | 250V/24A           |
| 压线范围 (Wire Range)                       | 24~12AWG                          | 2.5mm <sup>2</sup> |
| 工频耐压<br>(Frequency Voltage)             | AC 2500V                          |                    |
| 冲击耐压<br>(Rated Surge Voltage)           | 4000V                             |                    |
| 绝缘阻抗<br>(Insulation Resistance)         | DC500V 500MΩ above                |                    |
| 接触电阻<br>(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):

GS013-5. 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  
(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)

P=5.0mm, 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 | 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 |       |

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

型号 (Type): GS013-5. 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

A

B

C

D

E

A

B

C

D

E

| 版次<br>(Version) | 变更内容<br>(Rev. Content) | 变更者<br>(Change Person) |
|-----------------|------------------------|------------------------|
|                 |                        |                        |
|                 |                        |                        |

| 技术参数 (Technical Data)                   |                                   |          |
|-----------------------------------------|-----------------------------------|----------|
| 项 目 (Item)                              | UL                                | IEC      |
| 额定电气参数<br>(Rated Electrical Parameters) | 300V/16A                          | 250V/24A |
| 压线范围 (Wire Range)                       | 24~12AWG                          | 2.5mm²   |
| 工频耐压<br>(Frequency Voltage)             | AC 2500V                          |          |
| 冲击耐压<br>(Rated Surge Voltage)           | 4000V                             |          |
| 绝缘阻抗<br>(Insulation Resistance)         | DC500V 500MΩ above                |          |
| 接触电阻<br>(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):

GS013-5.08-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)    Y: 多种颜色  
6: 红色 (Red)      (Mixed Color)

P=5.08mm, 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 | 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 |       |

| 宁波高胜电子有限公司                              |  |  | 公差范围 (Tolerance Range) |                 |
|-----------------------------------------|--|--|------------------------|-----------------|
| GOOSVN NINGBO GOOSVN ELECTRONIC CO.,LTD |  |  | 150~                   | ±1.50           |
| 型号 (Type): GS013-5.08-XXP-1Y-00A (H)    |  |  | 60~150                 | ±1.00           |
| 核准 (Approval):                          |  |  | 30~60                  | ±0.60           |
| 审核 (Audit):                             |  |  | 6~30                   | ±0.40           |
| 设计 (Design):                            |  |  | 0~6                    | ±0.25           |
| 比例 (Scale): FULL                        |  |  | 角度 (Angle)             | X ±2°<br>XX ±1° |
| 图号 (Drawing NO.):                       |  |  | 页码 (Page): 1/1         |                 |
| 版次 (Version): T0                        |  |  |                        |                 |