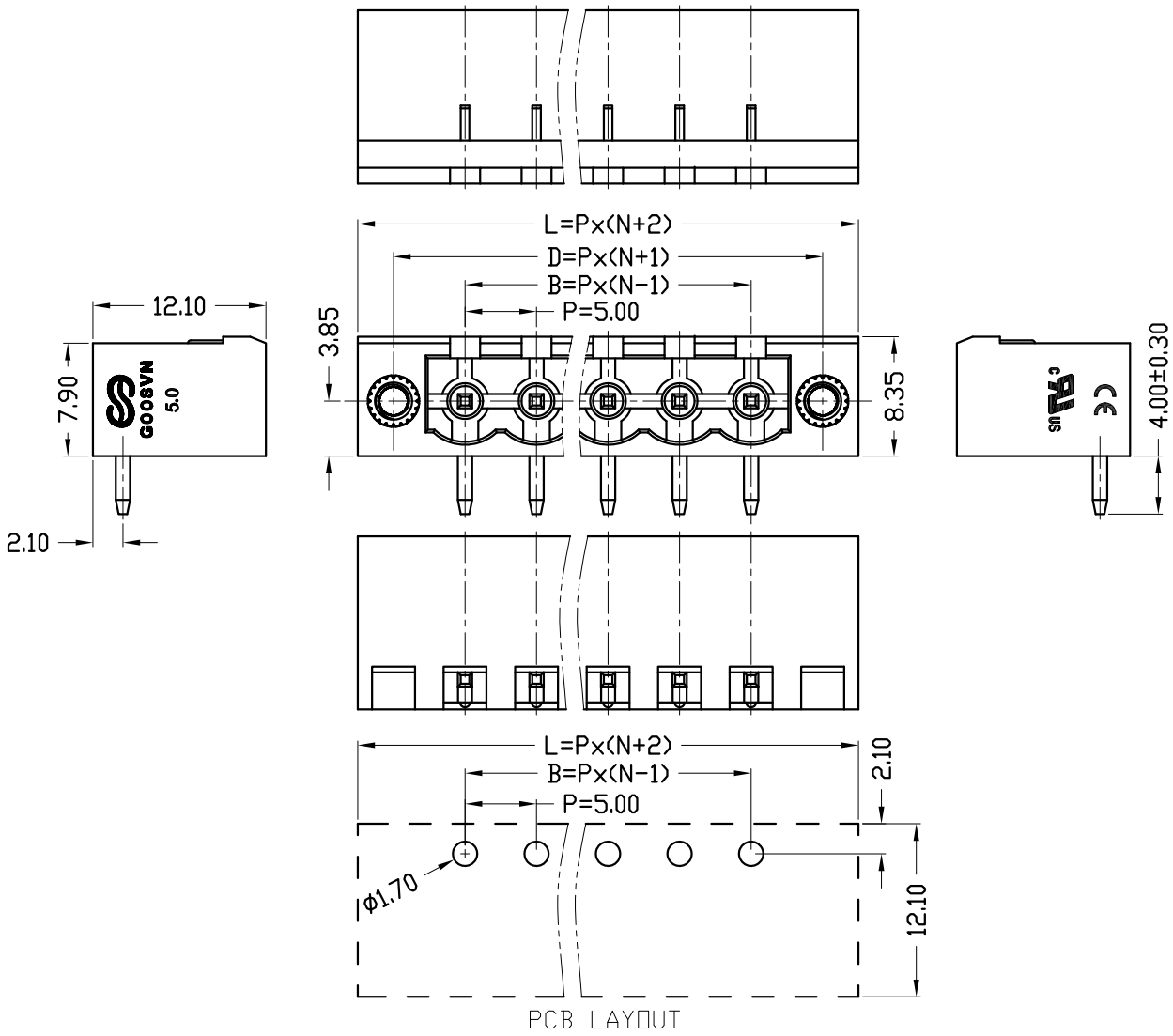
版次 (Vension)	变更内容 (Rev. Content)	变更者 (Change Person)



技术参数 (Technical Data)		
项 目(Item)	UL	IEC
额定电气参数 (Rated Electrical Parameters)	300V/16A	320V/20A
压线范围 (Wire Range)	/	/
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)	/	
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)	
螺母(Nut)	铜合金(Copper alloy)	

产品命名编码:
(Product Number Code):

GSP001RW-5.0-XXP-1Y-00A(H)

- 产品型号(Series No.)
- 极数(No. of poles)
  - 1:单倍间距 (Single Pitch)
  - 2:双倍间距 (Double Pitch)
- 塑体颜色(Housing Color)
  - 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)
- 客户需求 (Customer Request)

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	20.00	25.00	30.00	35.00	40.00	45.00	50.00	55.00	60.00	65.00	70.00	75.00
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
D	15.00	20.00	25.00	30.00	35.00	40.00	45.00	50.00	55.00	60.00	65.00	70.00
N	14P	15P	16P	17P	18P	19P	20P	21P	22P	23P	24P	
L	80.00	85.00	90.00	95.00	100.00	105.00	110.00	115.00	120.00	125.00	130.00	
B	65.00	70.00	75.00	80.00	85.00	90.00	95.00	100.00	105.00	110.00	115.00	
D	75.00	80.00	85.00	90.00	95.00	100.00	105.00	110.00	115.00	120.00	125.00	

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NINGBO GOOSVN ELECTRONIC CO.,LTD

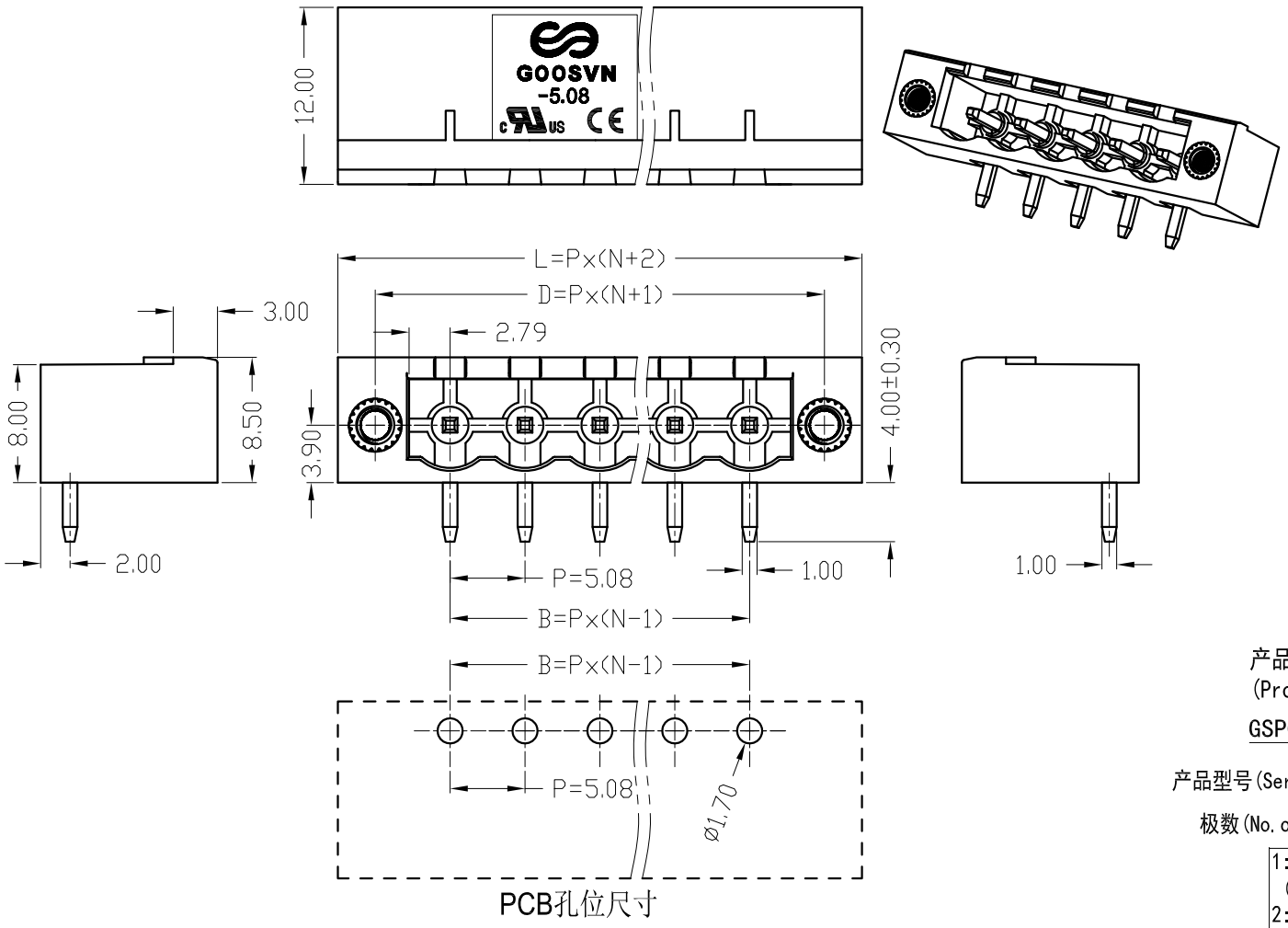
型号(Type): GSP001RW-5.0-XXP-1Y-00A(H)

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°
	X.X	±1°

版次(Version): T0

版次 (Vension)	变更内容 (Rev. Content)	变更者 (Change Person)



PCB孔位尺寸

技术参数 (Technical Data)		
项　目(Item)	UL	IEC
额定电气参数 (Rated Electrical Parameters)	300V/16A	320V/20A
压线范围 (Wire Range)	/	/
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)	/	
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)	
螺母(Nut)	铜合金(Copper alloy)	

产品命名编码:
(Product Number Code):

GSP001RW-5.08-XXP-1Y-00A (H)

- 产品型号(Series No.)
- 极数(No. of poles)
  - 1:单倍间距 (Single Pitch)
  - 2:双倍间距 (Double Pitch)
- 塑体颜色(Housing Color)
  - 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)
- 客户需求 (Customer Request)

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	20.32	25.40	30.48	35.56	40.64	45.72	50.80	55.88	60.96	66.04	71.12	76.20
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
D	15.24	20.32	25.40	30.48	35.56	40.64	45.72	50.80	55.88	60.96	66.04	71.12
N	14P	15P	16P	17P	18P	19P	20P	21P	22P	23P	24P	
L	81.28	86.36	91.44	96.52	101.60	106.68	111.76	116.84	121.92	127.00	132.08	
B	66.04	71.12	76.20	81.28	86.36	91.44	96.52	101.60	106.68	111.76	116.84	
D	76.20	81.28	86.36	91.44	96.52	101.60	106.68	111.76	116.84	121.92	127.00	

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NINGBO GOOSVN ELECTRONIC CO.,LTD

型号(Type): GSP001RW-5.08-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

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°
	X.X	±1°