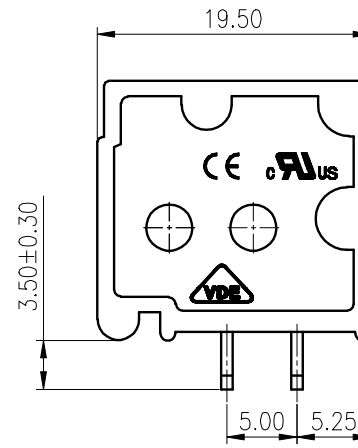
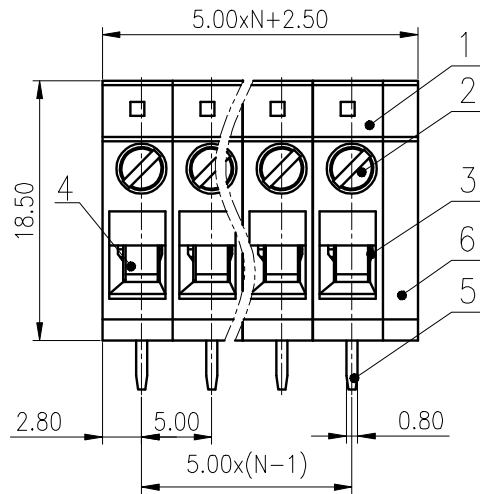
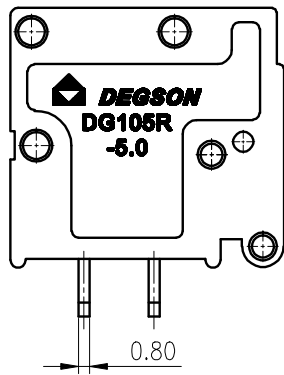
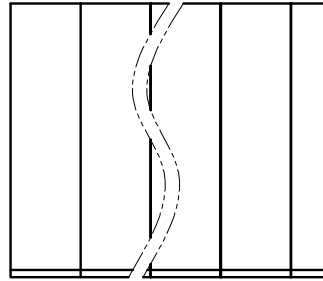


公差/General tolerances(mm)											0.1/10		
0	>3	>6	>10	>18	>30	>50	>80	>120	>180	>250		>315	>400
~3	~6	~10	~18	~30	~50	~80	~120	~180	~250	~315	~400	~500	~2.50
±0.12	±0.18	±0.22	±0.26	±0.31	±0.37	±0.57	±0.80	±0.93	±1.05	±1.15	±1.60	±2.20	±2.50

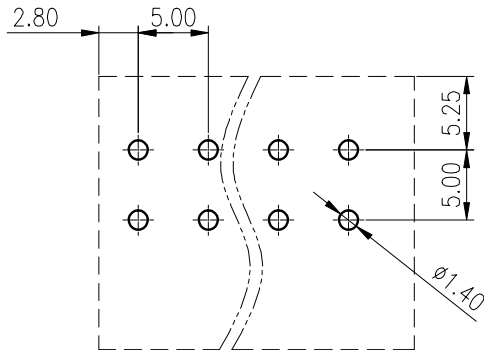


DG105R-5.0-XXP-1Y-00AH
DG105R-5.0 - series
XXP - number of Poles (number of Pins)
1 - single-row
Y - color of housing (4 - green color)
00AH - no value

6	Cover	PA66	UL94V-0
5	Pin header	Copper	Sn Plated
4	Block	Steel	Zn Plated
3	Cage	Steel	M2.5/Zn Plated
2	Screw	Steel	M2.5/Zn Plated
1	Housing	PA66	UL94V-0

ITEM	NAME OF PART	MATERIAL	NOTES
UL 标准/UL Standard:			
额定电压/电流/Rated Voltage(V)/Current(A)		300/20	300/10
IEC 标准/IEC Standard:			
过压类别/Overvoltage Category/污染等级/Pollution Degree		III/3	III/2 II/2
额定电压/电流/Rated Voltage(V)/Current(A)		/	250/24
工频耐压/Withstanding voltage(V/1Min)		AC2000	
螺丝扭矩/Torque Tightening(N·m/Lb.in)		M2.5, 0.4/3.54	
线径范围(硬线和软线)/Wire Range(rigid and flexible)(mm ² /AWG)		0.5~2.5/30~12	
间距/Pitch(mm)/线数范围/Poles		5.0/N=02~24P	
剥线长度/Stripping length(mm)		12~13	
使用温度范围/Operating temperature(°C)		-40~+105	
符合RoHS环保要求/Conform to RoHS		Yes	

PCB LAYOUT



REV	ECN	DESCRIPTION	DRFT	DATE

MATERIAL:		SURFACE:	
MAT NO.:	/	宁波高松电子有限公司 NINGBO DEGSON ELECTRICAL CO., LTD	
STATUS:	/		
APPD:	Lan ChH 2020.05.14		
CHKD:	Yu JZh 2020.05.14		
DRFT:	Yangys 2006.12.28	NAME: DG105R-5.0-XXP-1Y-00A(H)	
SIZE: A4		DRAWING NO.:	DG105R-C01
TYPE: CUSTOMER DRAWING		SCALE: 2:1	REV T1
		SHEET	1/1