



未注公差/General tolerances(mm)

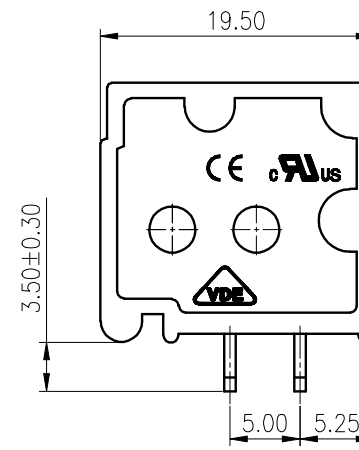
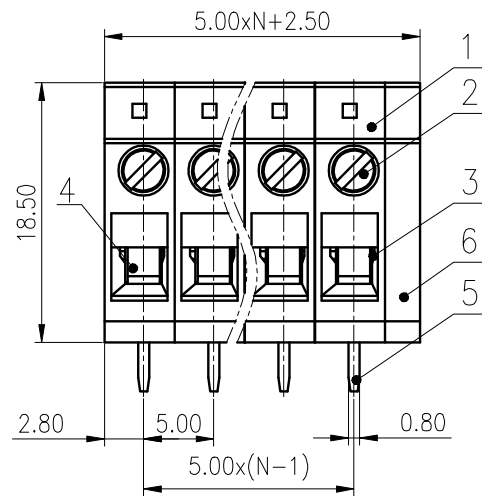
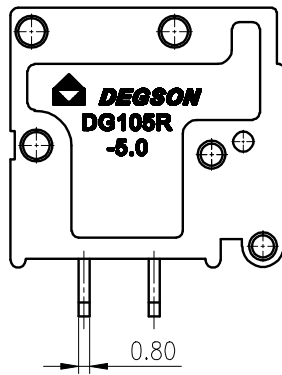
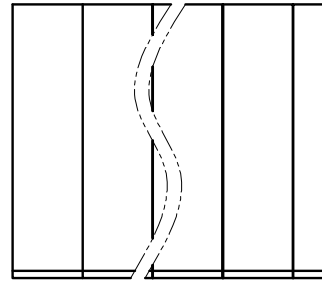
0	>3	>6	>10	>18	>30	>50	>80	>120	>180	>250	>315	>400	>500	0.1/10
~3	~6	~10	~18	~30	~50	~80	~120	~180	~250	~315	~400	~500	~2.50	±2°
±0.12	±0.18	±0.22	±0.26	±0.31	±0.37	±0.57	±0.80	±0.93	±1.05	±1.15	±1.60	±2.20	±2.50	

A

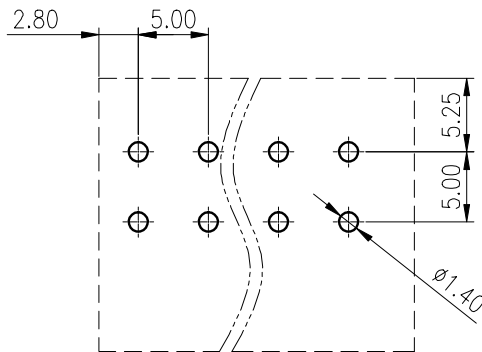
B

C

D



PCB LAYOUT



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:	B	C	D
额定电压/电压/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/电压/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		

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	NAME: DG105R-5.0-XXP-1Y-00A(H)		
CHKD: Yu JZh 2020.05.14			
DRFT: Yangys 2006.12.28	DRAWING NO.: DG105R-C01		
SIZE: A4			
TYPE: CUSTOMER DRAWING	SCALE: 2:1	SHEET	1/1

REV	ECN	DESCRIPTION	DRFT	DATE
-----	-----	-------------	------	------