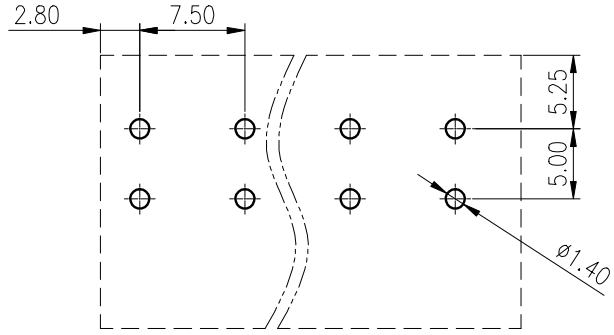
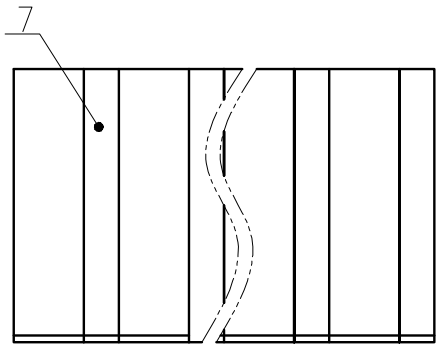
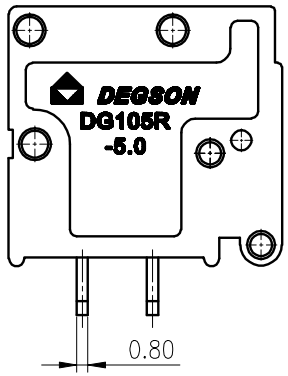
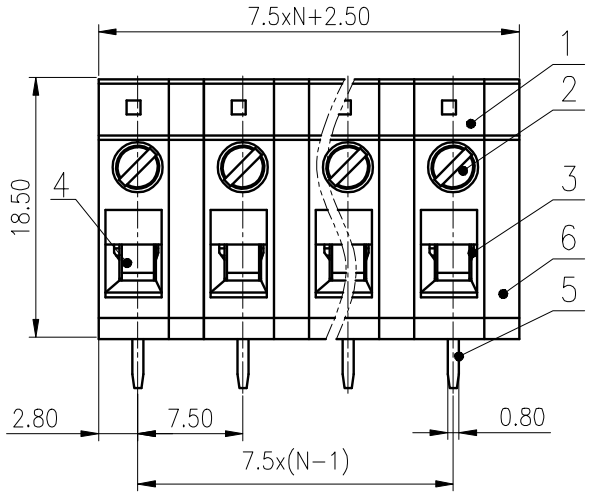
未注公差/General tolerances(mm)														
0 ~ 3	>3 ~ 6	>6 ~ 10	>10 ~ 18	>18 ~ 30	>30 ~ 50	>50 ~ 80	>80 ~ 120	>120 ~ 180	>180 ~ 250	>250 ~ 315	>315 ~ 400	>400 ~ 500	>500	0.1/10
±0.12	±0.18	±0.22	±0.26	±0.31	±0.37	±0.57	±0.80	±0.93	±1.05	±1.15	±1.60	±2.20	±2.50	±2°

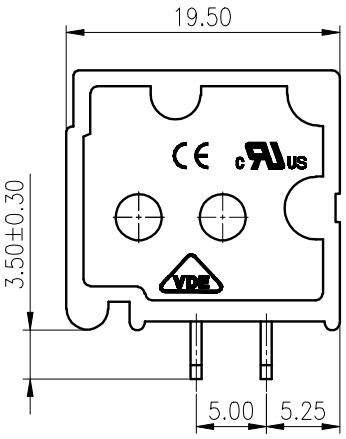
PCB LAYOUT











ITEM	NAME OF PART	MATERIAL	NOTES
7	Calpboard	PA66	UL94V-0
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

	B	C	D
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:			
额定电压/电流/Rated Voltage(V)/Current(A)	450/24		
工频耐压/Withstanding voltage(V/1Min)	AC2500		
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	7.5/N=02~16P		
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		

REV	ECN	DESCRIPTION	DRFT	DATE

MATERIAL: SURFACE:

MAT NO.: /

STATUS: /

APPD: Lan ChH 2020.05.14

CHKD: Yu JZh 2020.05.14

DRFT: Yangys 2006.12.28

SIZE: A4 mm (inch)

宁波高松电子有限公司
NINGBO DEGSON ELECTRICAL CO., LTD

NAME: DG105R-7.5-XXP-1Y-00A(H)

DRAWING NO.: DG105R-7.5-C01 REV T1

TYPE: CUSTOMER DRAWING SCALE: 2:1 SHEET 1/1