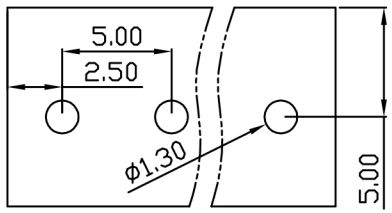
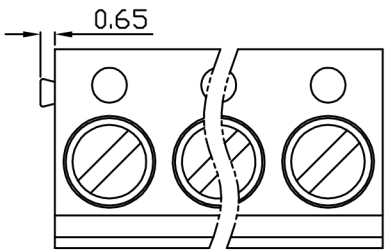
linear dimension(Tolerances Standard GB/T 14486-2008)								—	▱	⊥
variable range	to 6	over 6 to 10	over 10 to 30	over 30 to 60	over 60 to 100	over 100 to 160	over 160 to	to 10	over 10 to 100	over 100 to
tolerance	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.60	0.10	0.30	0.60

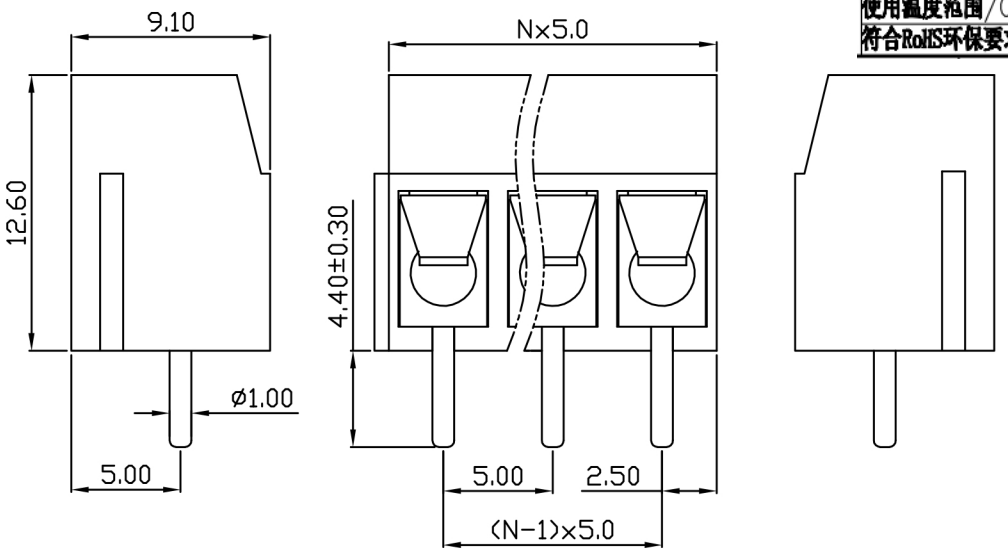
ITEM	NAME OF PART	MATERIAL	NOTES
4	Pin header	Copper alloy	M3/Sn Plated
3	Spring	Stainless steel	
2	Screw	Steel	M3/Zn Plated
1	Housing	PBT	UL94V-0

UL 标准/UL Standard:	B	C	D
额定电压/电流/Rated Voltage(V)/Current(A)	300/10	/	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)	M3, 0.29/2.60		
线径范围(硬线和软线)/Wire Range(rigid and flexible)(mm^2/AWG)	1.0~2.5/22~14		
间距/Pitch(mm)/线数范围/Poles	5.0/N=02~24P		
剥线长度/Stripping length(mm)	5~6		
使用温度范围/Operating temperature(°C)	-30~+120		
符合RoHS环保要求/Conform to RoHS	Yes		



PCB Layout





FUCON Xiamen Fucon Electronics Co.,LTD

CM-300V-5.0

APPD: JTing Chen 2022.11.27				
CHKD: Duck Mao 2022.11.27	SIZE: A4	mm (inch)	REV	T0-1
DRFT: Steven Lu 2022.11.27	TYPE: CUSTOMER_DRAWING	SCALE: 1:1	SHEET	1/1