

Figure 1: PCB layout dimensions. The figure shows three views of a PCB layout: a side view, a top view, and a bottom view. The side view shows a PCB thickness of 1.60 ± 0.20 mm. The top view shows dimensions of 13.30, 3.15, 2.00, 7.50, 8.00, 3.15, 2.50, and 1.00. The bottom view shows dimensions of 13.30, 7.50, 3.15, 2.00, 1.70, and 1.00. A circular feature with a diameter of $\phi 1.70$ is shown in both top and bottom views.

UL/CUL 技术参数					
UL/CUL	Technical Data				
等级	Use Group		B	C	D
额定电压	Rated Voltage	[V]	300	-	300
额定电流	Rated Current	[A]	10	-	10
接线范围 单/多芯线	Wire Range Solid/Stranded	[AWG]	24-12		
耐电压	Withstanding Voltage		1600V/1Min		
IEC 技术参数					
IEC Technical Data					
过电压类别	Overvoltage Category		III	III	II
污染等级	Contamination Class		3	2	2
额定电压	Rated Voltage	[V]	400	630	1000
额定电流	Rated Current	[A]	15	15	15
额定冲击电压	Impulse withstand voltage	[kV]	6.0	6.0	6.0
导线横截面积 硬质/柔性导线	Conductor cross section Solid/flexible	[mm²]	2.5		
材 料 Material					
绝缘材料	Insulation Material		PA66		
阻燃等级	Inflammability		UL94V-0		
导体材料	Conductor Material		铜合金 Copper alloy		
导体表面镀层	Conductive Coating		镀镍 Ni plated		
一般参数 Other Data					
间距	Pitch	[mm]	7.5		
极数	Pole	[P]	01-XX		
剥线长度	Stripping Length	[mm]	7-8		
螺丝	Screw/扭矩 Torque(Max)	[N.m]	-		
工作温度	Operating temperatur	[°C]	-40~+105		
引脚尺寸	Pin Dimensions	[mm]	-		
PCB板孔径	PCB Hole Diameter	[mm]	-		

