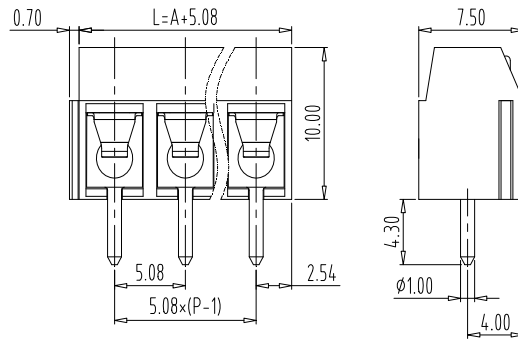


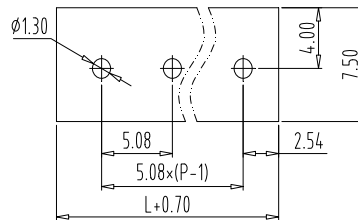
PCB terminal block — TL series(Wire Protector)—TL301V



■ 图示(Pic. shown) : TL301V-05P-KS

General.	PCB terminal block	Rated :250V,16A , 2.5mm ²
	Single row , 5.08mm pitch , 02P-24P Pole	
	Wiring orientation: 180°(wire-to-board)	
	Screw clamp unit: M2.5, 0.4Nm	

认证 (Approval)



■ 技术参数Technical Data		UL standard			IEC standard		
UL应用组别(UL Application group)		UL Application group			IEC过电压别/污染等级(IEC overvoltage category /pollution degree)		
IEC过电压别/污染等级(IEC overvoltage category /pollution degree)		B	C	D	III / 3	III / 2	II / 2
额定电压(Rated voltage)		300V	--	--	--	250V	--
额定电流(Rated current)		16A	--	--	--	16A	--
额定连接容量(Rated connection capacity)		20~14AWG			0.34~1.5mm², Sol 2.5mm²		
刚性导线横截面 (AWG) (Conductor cross section,solid)				20~14			
柔性导线横截面 (AWG) (Conductor cross section,stranded)				20~14			
刚性导线横截面 (mm2) (Conductor cross section,rigid)				0.34~2.5			
柔性导线横截面 (mm2) (Conductor cross section,flexible)				0.34~1.5			
柔性导线横截面, 不带绝缘套管的冷压头(mm2)				0.5~0.75			
(Conductor cross section flexible , with ferrule without plastic							
柔性导线横截面, 带绝缘套管的冷压头(mm2)				0.5~0.75			
(Conductor cross section flexible , with ferrule with plastic sleeve)							
2根具有相同横截面的导线, 柔性, 带TWIN套管及塑料套管(mm2)							
(2 conductors with the same section flexible with TWIN ferrule and plastic sleeve)				--			
绝缘材料(Insulation Material)				PA66 UL94 V-0			
绝缘材料组别(Material group)				I			
电流承载部件材料和镀层(Material & Plating of Current carrier)				Copper alloy , Tin plated			
接线弹片材料(Material of Clamp spring)				--			
耐电压(1分钟)(Withstanding Voltage/1Min)				2000V			
额定冲击电压(Rated surge voltage)				4KV			
接线螺丝(Wire clamp unit Screw) , 最大扭矩(torque Max.)				M2.5 , 0.4Nm			
固定螺丝(Mounting Screw) , 扭矩(torque)				--			
剥线长度(Wire stripping length)				5.0mm~6.0mm			
使用温度(Operating temperature)				-40°C up to +105°C			
存储温度(Storage temperature)				-40°C up to +70°C			
存储相对湿度(Storage relative humidity)				≤70%			
焊接方式(Soldering recommend)		Wave soldering ,260°C 5S Max (Single Wave) , 260°C 10S Max(Double Wave)					

■ 订购方式(How to order)

TL	3	01	V	XXXX	XXP	K	S
Series No. 系列号	Pitch间距 3=5.08mm	Differentiate Number 区分号	Connection angle 角度V=180° wire-to-board	Special code 特编号 XXXX=custom-made blank=standard	No. of Poles 极数 02-24P	Color 颜色 Green: G12 Black: K	Screw Type 螺丝S=Slot C=Cross