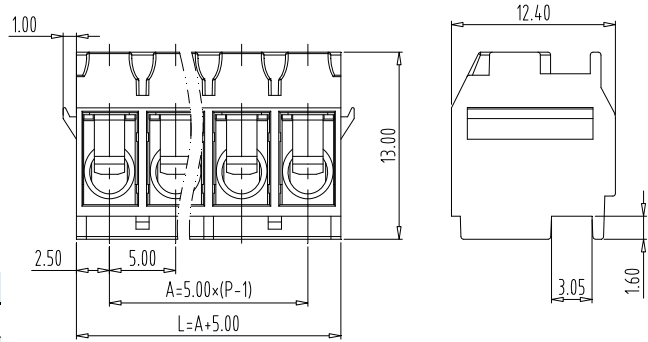




■ 图示(Pic. shown) : TL241T-10P(KS)

General. PCB terminal block Rated :320V,10A , 2.5mm²
Single row , 5.00mm pitch , 02P-24P Pole
Wiring orientation: 45°(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	--	300V	250V		320V	630V
额定电流(Rated current)		12A	--	10A	10A		10A	10A
额定连接容量(Rated connection capacity)		26~12AWG			0.2~2.5mm²			
刚性导线横截面 (AWG) (Conductor cross section,solid)				26~12				
柔性导线横截面 (AWG) (Conductor cross section,stranded)				26~12				
刚性导线横截面 (mm2) (Conductor cross section,rigid)				0.2~2.5				
柔性导线横截面 (mm2) (Conductor cross section,flexible)				0.2~2.5				
柔性导线横截面 , 不带绝缘套管的冷压头(mm2) (Conductor cross section flexible , with ferrule without plastic				0.25~1				
柔性导线横截面 , 带绝缘套管的冷压头(mm2) (Conductor cross section flexible , with ferrule with plastic sleeve)				0.25~1				
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)				1600V				
额定冲击电压(Rated surge voltage)				4KV				
接线螺丝(Wire clamp unit Screw) , 最大扭矩(torque Max.)				M3 , 0.5Nm				
固定螺丝(Mounting Screw) , 扭矩(torque)				--				
剥线长度(Wire stripping length)				6.0mm				
使用温度(Operating temperature)				-40°C up to +115°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	2	41	T	XXXX	XXP	(K)	(S)
Series No. 系列号	Pitch间距 2=5.00mm	Differentiate Number 区分号	Female Connecto 插头	Special code 特编号 XXXX=custom-made blank=standard	No. of Poles 极数 02-24P	Color 颜色 Black : K	Screw Type 螺丝S=Slot C=Cross

针座 (Pin header) — single row

P/N : TL205P

Wiring orientation :

90° (plug-in to board)

Rated : 320V,12A