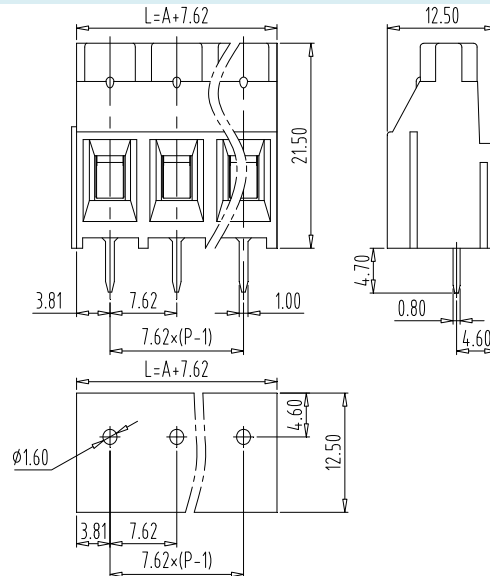


PCB terminal block — TL series(Raising Clamp)—TL506V



■ 图示(Pic. shown) : TL506V-03P-G12S

General. PCB terminal block Rated :630V,32A , 6mm²
Single row ,7.62mm pitch , 02P-24P Pole
Wiring orientation: 180°(wire-to-board)
Screw clamp unit: M3, 0.5Nm

认证 (Approval)



■ 技术参数Technical Data

UL应用组别(UL Application group) IEC过电压别/污染等级(IEC overvoltage category /pollution degree)	UL Application group			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	150V	300V	--	630V	--
额定电流(Rated current)	30A	30A	10A	--	32A	--
额定连接容量(Rated connection capacity)	30~10AWG			0.34~6.0mm ²		
刚性导线横截面 (AWG) (Conductor cross section,solid)				30~10		
柔性导线横截面 (AWG) (Conductor cross section,stranded)				30~10		
刚性导线横截面 (mm2) (Conductor cross section,rigid)				0.34~6.0		
柔性导线横截面 (mm2) (Conductor cross section,flexible)				0.34~6.0		
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				0.34~4.0		
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)				0.34~4.0		
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)				0.5~2.5		
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)				6KV		
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)				7.5~8.5mm		
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	5	06	V	XXXX	XXP	G12	S
Series No. 系列号	Pitch间距 5=7.62mm	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	Screw Type 螺丝S=Slot C=Cross