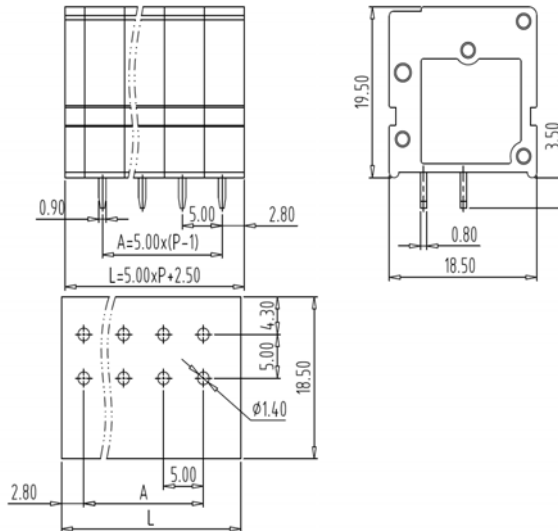


PCB terminal block — TL series(Raising Clamp)—TL220RA



■ 图示(Pic. shown) : TL220RA-04P-G12S

General.
PCB terminal block Rated :320V,24A , 2.5mm²
Single row , 5.00mm pitch , 02P-24P Pole
Wiring orientation: 90°(wire-to-board)
Screw clamp unit: M2.5, 0.4Nm

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	--	300V	--	320V	--
额定电流(Rated current)	20A	--	10A	--	24A	--
额定连接容量(Rated connection capacity)	28~12AWG			0.34~2.5mm ²		
刚性导线横截面 (AWG) (Conductor cross section,solid)				28~12		
柔性导线横截面 (AWG) (Conductor cross section,stranded)				28~12		
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)				0.34~2.5		
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				0.25~2.5		
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)				0.25~2.5		
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)				12.0~13.0mm		
使用温度(Operating temperature)				-40°C up to +115°C(UL), -40°C up to +120°C(IEC)		
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	20	RA	XXXX	XXP	X	S
Series No. 系列号	Pitch间距 2=5.00mm	Differentiate Number 区分号	Connection angle 角度R=90° 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