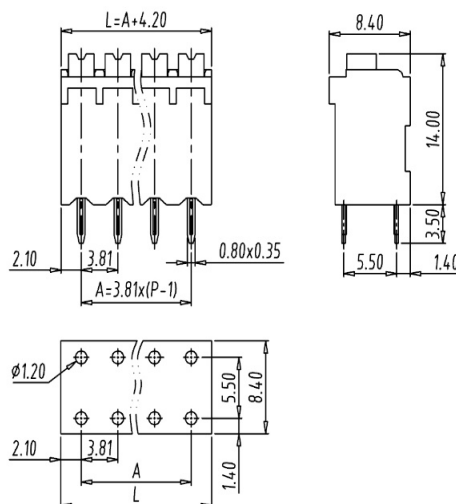


PCB terminal block — TLM series (Screwless Type) — TLM-004VT-3.81



■ 图示(Pic. shown) : TLM-004VT-3.81-05P-K

General:	PCB terminal block	Rated : 160V,17.5A 1.5mm ²
	Single row , 3.81mm pitch , 02-24 Pole	
	Wiring orientation:90°(wire-to-board)	
	Screwless Type	

认证 (Approval) :



■ 技术参数Technical Data		UL standard			IEC standard		
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)		
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	160V	160V	320V
额定电流(Rated current)		12A	--	10A	17.5A	17.5A	17.5A
额定连接容量(Rated connection capacity)		28-16AWG			0.2~1.5mm ²		
刚性导线横截面 (AWG) (Conductor cross section,solid)				28~16			
柔性导线横截面 (AWG) (Conductor cross section,stranded)				28~16			
刚性导线横截面 (mm2) (Conductor cross section,rigid)				0.2~1.5			
柔性导线横截面 (mm2) (Conductor cross section,flexible)				0.2~1.5			
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				0.2~1.0			
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)				0.2~0.75			
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)				PA-HT 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)				H-Copper Alloy ，Tin plated			
接线弹片材料(Material of Clamp spring)				Stainless			
耐电压(1分钟)(Withstanding Voltage/1Min)				1600V			
额定冲击电压(Rated surge voltage)				2500V			
接线螺丝(Wire clamp unit Screw)，最大扭矩(torque Max.)				--			
固定螺丝(Mounting Screw)，扭矩(torque)				--			
剥线长度(Wire stripping length)				8.0-9.0mm			
使用温度(Operating temperature)				-40℃ up to +130℃			
存储温度(Storage temperature)				-40℃ up to +70℃			
存储相对湿度(Storage relative humidity)				≤70%			
焊接方式(Soldering recommend)		Reflow soldering ,260℃ 30S Max					

■ 订购方式(How to order)

TLM	—	004	V	T	—	3.81	—	XXXX	—	XXP	—	X
Series No. 系列号		Differentiate Number 区分号	Connection angle 角度 V=90° wire-to-board	Through hole reflow 通孔回流		Pitch间距 3.81mm		Special code 特编号 XXXX=custom-made blank=standard		No. of Poles 极数 02-24P		Color 颜色 Black:K