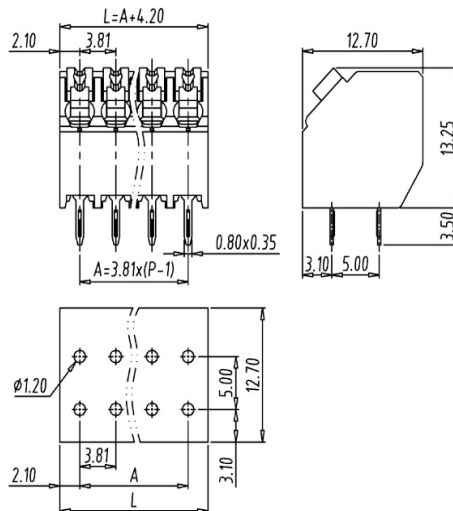


PCB terminal block — TLM series (Screwless Type) — TLM-004AT-3.81



■ 图示(Pic. shown) : TLM-004AT-3.81-04P(K)

General: PCB terminal block Rated : 160V,17.5A 1.5mm²
Single row , 3.81mm pitch , 02-24 Pole
Wiring orientation:45°(wire-to-board)
Screwless Type

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 standard			IEC standard		
	B	C	D	IEC过电压别/污染等级(IEC overvoltage category /pollution degree)		
额定电压(Rated voltage)	300V	--	300V	III / 3	III / 2	II / 2
额定电流(Rated current)	12A	--	10A	160V	160V	320V
额定连接容量(Rated connection capacity)	28-16AWG			17.5A	17.5A	17.5A
刚性导线横截面 (AWG) (Conductor cross section,solid)				0.2~1.5mm ²		
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)				28~16		
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)				IIIa		
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°C up to +130°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)				Reflow soldering ,260°C 30S Max		

■ 订购方式(How to order)

TLM	—	004	A	T	—	3.81	—	XXXX	—	XXP	(X)
Series No. 系列号		Differentiate Number 区分号	Connection angle 角度 A=45° 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