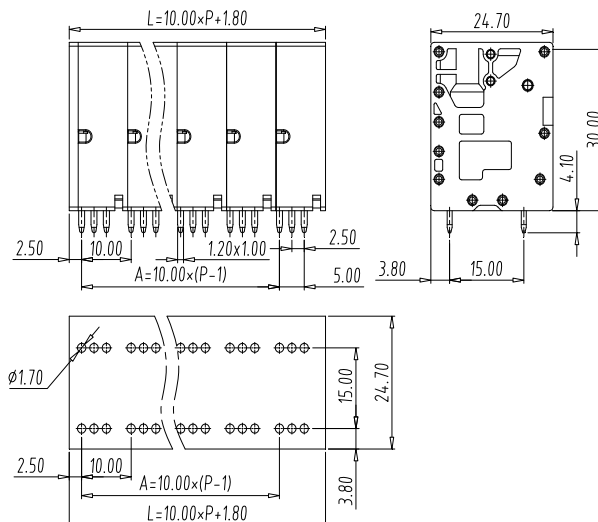


PCB terminal block — TLM series (Screwless Type) — TLM-704V



■ 图示(Pic. shown) : TLM-704V-04P-G12

General: PCB terminal block Rated :1000V(320V $\geq$ 02P),76A 16mm²
Single row ,10.00mm pitch , 01 ~ 12 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)		
	B	C	D	III / 3	III / 2	II / 2
额定电压(Rated voltage)	300V	150V	300V	1000V(01P) 250V(≥02P)	1000V(01P) 320V(≥02P)	1000V(01P) 630V(≥02P)
额定电流(Rated current)	70A	70A	10A	76A	76A	76A
额定连接容量(Rated connection capacity)	20AWG ~ 4AWG			0.75mm²~16mm²		
刚性导线横截面 (AWG) (Conductor cross section,solid)				22 ~ 4		
柔性导线横截面 (AWG) (Conductor cross section,stranded)				22 ~ 4		
刚性导线横截面 (mm2) (Conductor cross section,rigid)				0.75~16		
柔性导线横截面 (mm2) (Conductor cross section,flexible)				0.75~16		
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				0.75~16		
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)				0.75~10		
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)				0.75~4		
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)				Stainless Steel (GrNi)		
耐电压(1分钟)(Withstanding Voltage/1Min)				AC1600V		
额定冲击电压(Rated surge voltage)				8KV(01P) , 4KV(≥02P)		
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)				18mm		
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)

TLM	7	04	V	XXXX	XXP	X
Series No. 系列号	Pitch间距 7=10.00mm	Differentiate Number 区分号	Connection angle 角度V=90° wire-to-board	Special code 特编号 XXXX=custom-made blank=standard	No. of Poles 极数 01-12P	Color:颜色 Green:G12