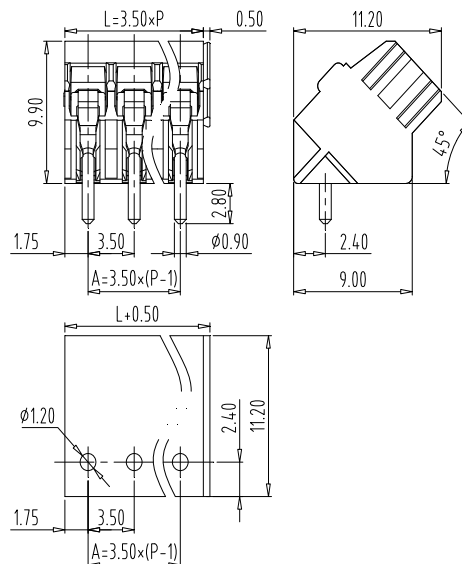
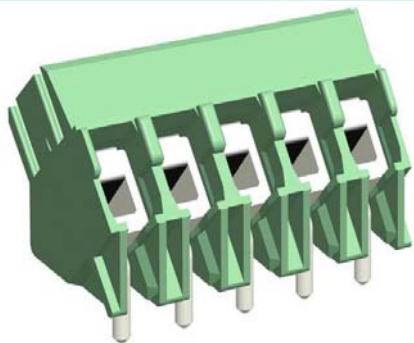


PCB terminal block — TL series(Wire Protector)—TL012A



■ 图示(Pic. shown) : TL012A-05P-G12S

General.	PCB terminal block	Rated :160V,17.5A , 1.5mm ²
	Single row , 3.50mm pitch ,	02P-24P Pole
	Wiring orientation:	45°(wire-to-board)
	Screw clamp unit:	M2, 0.2Nm

认证 (Approval) :



■ 技术参数Technical Data	UL standard			IEC standard		
UL应用组别(UL Application group)	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)	10A	--	10A	17.5A	17.5A	17.5A
额定连接容量(Rated connection capacity)	26~16AWG			0.2~1.5mm²		
刚性导线横截面 (AWG) (Conductor cross section,solid)				26~16		
柔性导线横截面 (AWG) (Conductor cross section,stranded)				26~16		
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				0.25~0.75		
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)				0.25~0.75		
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)				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)				2.5KV		
接线螺丝(Wire clamp unit Screw)，最大扭矩(torque Max.)				M2，0.2Nm		
固定螺丝(Mounting Screw)，扭矩(torque)				--		
剥线长度(Wire stripping length)				5.0~6.0mm		
使用温度(Operating temperature)				-40℃ up to +115℃		
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)	Wave soldering ,260℃ 5S Max (Single Wave) , 260℃ 10S Max(Double Wave)					

■ 订购方式(How to order)

TL	0	12	A	XXXX	XXP	G12	S
Series No. 系列号	Pitch间距 0=3.50mm	Differentiate Number 区分号	Connection angle 角度=45° 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