



■ 图示(Pic. shown) : TL219T-03P-G12S

General. PCB Connector Rated : 630V,12A , 2.5mm²
Single row , 5.00mm pitch , 02-25 Pole
Wiring orientation: 90°(wire to plug-in)
Screw clamp unit: M3, 0.5Nm

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	250V	320V	630V
额定电流(Rated current)	12A	--	10A	12A	12A	12A
额定连接容量(Rated connection capacity)	28-14AWG			0.2-1.5mm ² & 2.5mm ² Sol		
刚性导线横截面 (AWG) (Conductor cross section,solid)	28-14					
柔性导线横截面 (AWG) (Conductor cross section,stranded)	28-14					
刚性导线横截面 (mm2) (Conductor cross section,rigid)	0.2-2.5					
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)	0.2-1.0					
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)	4000V					
接线螺丝(Wire clamp unit Screw) , 最大扭矩(torque Max.)	M3 , 0.5Nm					
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°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)	--					

■ 订购方式(How to order)

TL	2	19	T	—	XXXX	—	XXP	—	X	X
Series No. 系列号	Pitch间距 2=5.00mm	Differentiate Number 区分号	Without Lock 无卡扣		Special code 特编号 XXXX=custom-made blank=standard		No. of Poles 极数 02-25P		Color 颜色 Black : K Green : G12	Screw Type 螺丝S=Slot C=Cross

针座 (Pin header) — single row

P/N : TL205P

Wiring orientation :

90° (plug-in to board)

Rated : 320V,12A