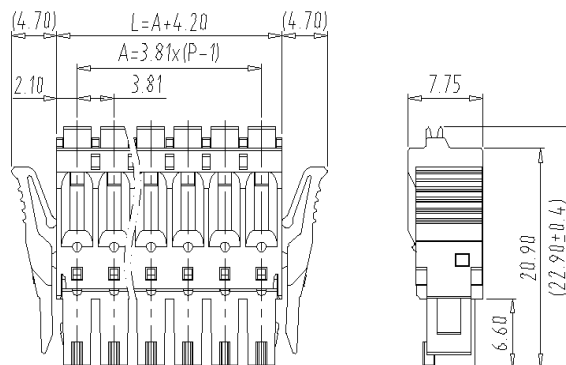




■ 图示(Pic. shown) : TLP SL-107-04P-G12

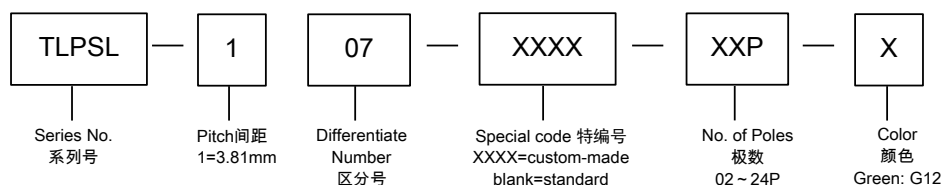
General.
PCB Connector Rated : 320V,10A , 1.5mm²
Single row , 3.81mm pitch , 02 ~ 24 Pole
Wiring orientation: 180°(wire to plug-in)
Spring clamp unit.

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	--	300V	160V	160V	320V
额定电流(Rated current)		8A	--	8A	10A	10A	10A
额定连接容量(Rated connection capacity)		28 ~ 16AWG			0.34 ~ 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)					0.34 ~ 1.5		
柔性导线横截面 (mm2) (Conductor cross section,flexible)					0.34 ~ 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 sleeve)					0.34 ~ 1.5		
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)					0.34~0.75		
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)					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)					9.5 ~ 10.5mm		
使用温度(Operating temperature)					-40°C up to +115°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)					--		

■ 订购方式(How to order)



■ 针座 (Pin header) — single row



P/N : TLPHL-100VL
Orientation :
90° (plug-in to board)
Rated:320V,10A
Closed side



P/N : TLPHL-100RL
Orientation :
180° (plug-in to board)
Rated:320V,10A
Closed side

■ 针座 (Pin header) — single row



P/N : TLPHL-100V-HT
Orientation :
90° (plug-in to board)
Rated:320V,10A
Closed side



P/N : TLPHL-100R-HT
Orientation :
180° (plug-in to board)
Rated:320V,10A
Closed side