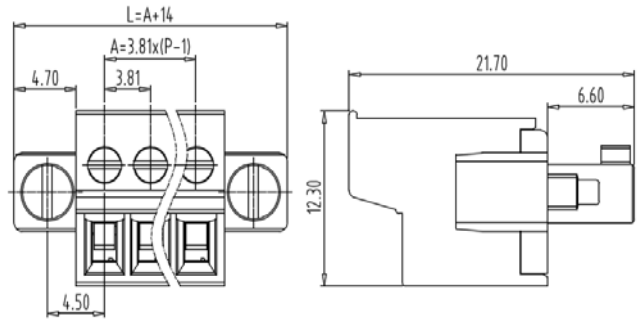


PCB Connector — TLP series (Female Connector)— TLPSW-111



■ 图示(Pic. shown) : TLPSW-111-04P-G12S

General.	PCB Connector Rated : 320V,10A , 1.5mm ²
	Single row , 3.81mm pitch , 02 ~ 24 Pole
	Wiring orientation: 180°(wire to plug-in)
	Screw clamp unit: M2, 0.2N·m

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)	8A	--	8A	10A	10A	10A
额定连接容量(Rated connection capacity)	30 ~ 14AWG Sol&Str			0.2 ~ 1.5mm ² Sol&Str		
刚性导线横截面 (AWG) (Conductor cross section,solid)				30~14		
柔性导线横截面 (AWG) (Conductor cross section,stranded)				30~14		
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 sleeve)				0.5~1.5		
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)				0.5~1.0		
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)				2500V		
接线螺丝(Wire clamp unit Screw) , 最大扭矩(torque Max.)				M2, 0.2N·m		
固定螺丝(Mounting Screw) , 扭矩(torque)				M2.5, 0.2 ~ 0.25N·m		
剥线长度(Wire stripping length)				8.5 ~ 9.5mm		
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)

TLPS	1	11	XXXX	XXP	X	S
Series No. 系列号	Pitch间距 1=3.81mm	Differentiate Number 区分号	Special code 特编号 XXXX=custom-made blank=standard	No. of Poles 极数 02 ~ 24P	Color:颜色 Green:G12 Grey:M19	Screw Type 螺丝S=Slot

针座 (Pin header) — single row

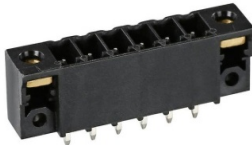


P/N : TLPHW-100V
Orientation :
90° (plug-in to board)
Rated:160V,10A
With threaded flange



P/N : TLPHW-100R
Orientation :
180° (plug-in to board)
Rated : 160V,10A
With threaded flange

针座 (Pin header) — single row



P/N : TLPHW-100V-XXP-HT
Orientation :
90° (plug-in to board)
Rated:320V,10A
With threaded flange



P/N : TLPHW-100R-XXP-HT
Orientation :
180° (plug-in to board)
Rated : 320V,10A
With threaded flange

针座 (Pin header) — single row



P/N : TLPHW-104
Orientation :
45° (plug-in to board)
Rated : 320V,10A
With threaded flange



P/N : TLPSW-112
Wiring orientation :
180°(wire to plug-in)
Rated : 320V,10A
With threaded flange

针座 (Pin header) — dual row staggered



P/N : TLPHDW-105V
Orientation :
90° (plug-in to board)
Rated : 320V,10A
With threaded flange



P/N : TLPHDW-105R
Orientation :
180° (plug-in to board)
Rated : 320V,10A
With threaded flange

针座 (Pin header) — dual row in 1 plane



P/N : TLPHDW-108V
Orientation :
90° (plug-in to board)
Rated : 320V,10A
With threaded flange



P/N : TLPHDW-108R
Orientation :
180° (plug-in to board)
Rated : 320V,10A
With threaded flange