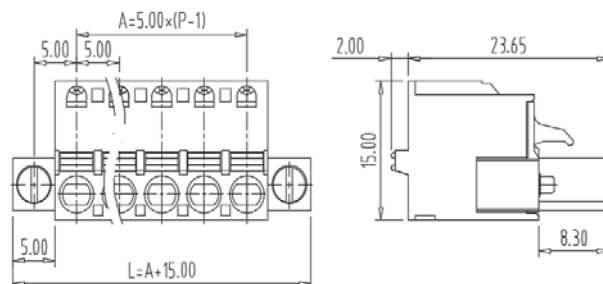


PCB Connector — TLP series (Female Connector)— TLPSW-201V



■ 图示(Pic. shown) : TLPSW-201V-05P-G12

General.	PCB Connector	Rated : 320V, 12A , 2.5mm ²
	Single row , 5.00mm pitch , 02-24 Pole	
	Wiring orientation: 180°(wire to plug-in)	
	Screw clamp unit: M3, 0.5~0.7N.m Max	

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	--	320V	--
额定电流(Rated current)	12A	--	10A	--	15A	--
额定连接容量(Rated connection capacity)	24-12AWG Sol&Str			0.34~2.5mm ²		
刚性导线横截面 (AWG) (Conductor cross section,solid)				24~12		
柔性导线横截面 (AWG) (Conductor cross section,stranded)				24~12		
刚性导线横截面 (mm2) (Conductor cross section,rigid)				0.34~2.5		
柔性导线横截面 (mm2) (Conductor cross section,flexible)				0.34~2.5		
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)				0.34~1.0		
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)				0.34~1.0		
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)				2000V		
额定冲击电压(Rated surge voltage)				4000V		
接线螺丝(Wire clamp unit Screw) , 最大扭矩(torque Max.)				--		
固定螺丝(Mounting Screw) , 扭矩(torque)				M2.5 , 0.25 N.m		
剥线长度(Wire stripping length)				9 ~ 10mm		
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)

TLPSW	—	2	01	V	—	XXXX	—	XXP	—	X
Series No. 系列号		Pitch间距 2=5.00mm	Differentiate Number 区分号	Connection angle 角度 V=90° plug-in to board		Special code 特编号 XXXX=custom-made blank=standard		No. of Poles 极数 02 ~ 24P		Color 颜色 Green : G12

■ 针座 (Pin header) — single row



P/N : TLPHW-200V
Orientation :
90° (plug-in to board)
Rated:320V,20A
Closed side



P/N : TLPHW-200R
Orientation :
180° (plug-in to board)
Rated:320V,20A
Closed side

■ 针座 (Pin header) — single row



P/N : TLPHDW-200V
Orientation :
90° (plug-in to board)
Rated:320V,17.5A
Close side



P/N : TLPHDW-200R
Orientation :
180° (plug-in to board)
Rated:320V,17.5A
Close side

■ 针座 (Pin header) — single row



P/N : TLPHDW-203V
Orientation :
90° (plug-in to board)
Rated:320V,17.5A
Close side



P/N : TLPHDW-203R
Orientation :
180° (plug-in to board)
Rated:320V,17.5A
Close side

■ 针座 (Pin header) — single row



P/N : TLPHSW-218
Orientation :
90° (plug-in to board)
Rated:300V,16A
Close side