

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

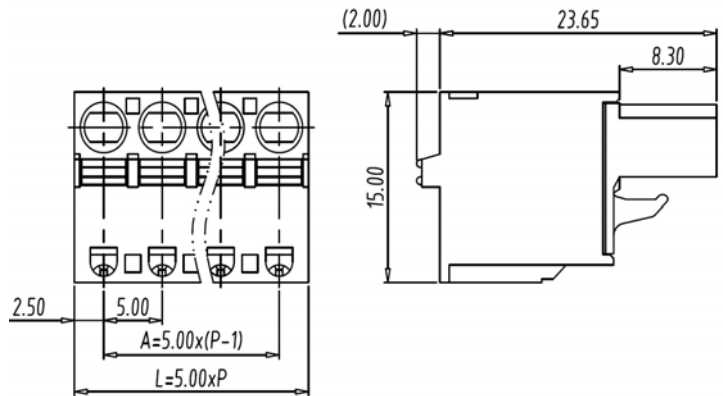


■ 图示(Pic. shown) : TLPS-201V-03P-G12

General.

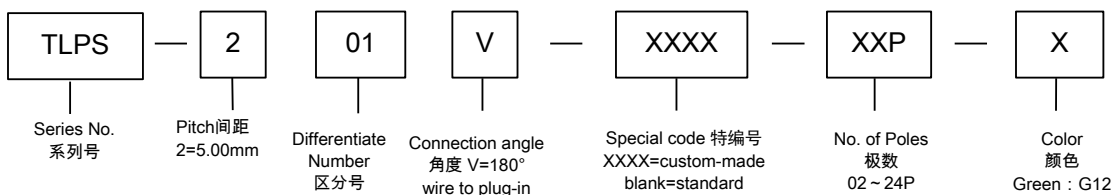
PCB Connector Rated : 320V, 15A , 2.5mm²
 Single row , 5.00mm pitch , 02 ~ 24 Pole
 Wiring orientation: 180°(wire to plug-in)
 Spring clamp unit.

认证 (Approval) :



技术参数 Technical Data	UL standard			IEC standard		
UL应用组别(UL Application group)	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	15A	15A	15A
额定连接容量(Rated connection capacity)	24 ~ 12AWG			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)	0.34~1.5					
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)	0.34~1.5					
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)	0.5~1.5					
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)	4000V					
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 ~ 10mm					
使用温度(Operating temperature)	-40°C up to +105°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)

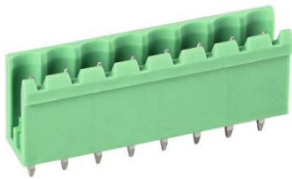


■ 编码片 Coding key



P/N:
TLPCK-002-S

■ 针座 (Pin header) — single row



P/N : TLPH-200V
Orientation :
90° (plug-in to board)
Rated:630V,20A
Open side(stack available)



P/N : TLPHC-200V
Orientation :
90° (plug-in to board)
Rated:630V,20A
Closed side

■ 针座 (Pin header) — single row



P/N : TLPH-200R
Orientation :
180° (plug-in to board)
Rated:630V,20A
Open side(stack available)



P/N : TLPHC-200R
Orientation :
180° (plug-in to board)
Rated:630V,20A
Closed side

■ 针座 (Pin header) — single row



P/N : TLPH-200R-1603
Orientation :
180° (plug-in to board)
Rated:630V,20A
Open side(stack available)



P/N : TLPHC-200R-1603
Orientation :
180° (plug-in to board)
Rated:630V,20A
Closed side

■ 针座 (Pin header) — single row



P/N : TLPH-200V-XXP-HT
Orientation :
90° (plug-in to board)
Rated:630V,20A
Open side(stack available)



P/N : TLPHC-200V-XXP-HT
Orientation :
90° (plug-in to board)
Rated:630V,20A
Closed side

■ 针座 (Pin header) — single row

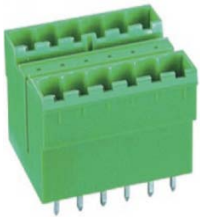


P/N : TLPH-200R-XXP-HT
Orientation :
180° (plug-in to board)
Rated : 630V,20A
Open side(stack available)



P/N : TLPHC-200R-XXP-HT
Orientation :
180° (plug-in to board)
Rated:630V,20A
Closed side

■ 针座 (Pin header) — dual row in 1 plane



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



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

■ 针座 (Pin header) — single row



P/N : TLPH-201R
Orientation :
Right(Fix on PCB)
Rated : 630V,20A
Open side(stack available)



P/N : TLPH-201RL
Orientation :
Left(Fix on PCB)
Rated : 630V,20A
Open side(stack available)

■ 针座 (Pin header) — dual row staggered



P/N : TLPHD-203V
Orientation :
90° (plug-in to board)
Rated : 320V,20A
Open side(stack available)



P/N : TLPHD-203R
Orientation :
180° (plug-in to board)
Rated : 320V,20A
Open side(stack available)

■ 针座 (Pin header) — dual row staggered



P/N : TLPHDC-203V
Orientation :
90° (plug-in to board)
Rated : 320V,20A
Closed side



P/N : TLPHDC-203R
Orientation :
180° (plug-in to board)
Rated : 320V,20A
Closed side