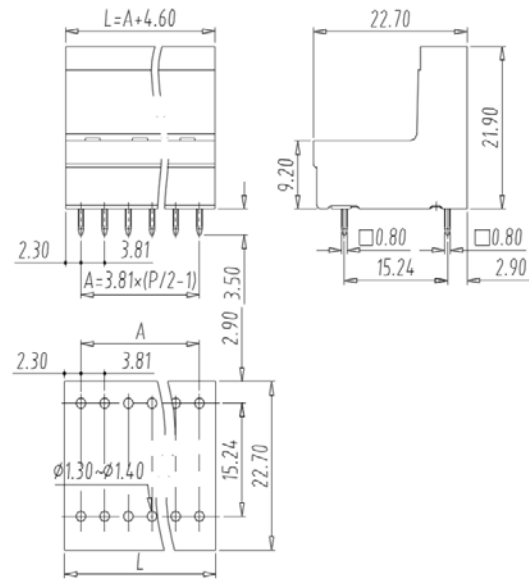


PCB Connector — TLP series (Pin header)— TLPHDC-105V



■ 图示(Pic. shown) : TLPHDC-105V-08P-G12

General.

PCB Connector Rated : 320V,10A
Single row , 3.81mm pitch , 04-48 Pole
Orientation:90°(plug-in to board)

认证 (Approval) :



■ 技术参数Technical Data

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	320V	500V
额定电流(Rated current)		10A	--	10A	10A	10A	10A
额定连接容量(Rated connection capacity)		--			--		
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)				--			
剥线长度(Wire stripping length)				--			
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)		Wave soldering ,260°C 5S					

■ 订购方式(How to order)

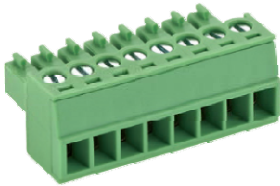
TLPHDC	—	1	05	V	—	XXXX	—	XXP	—	X
Series No. 系列号		Pitch间距 1=3.81mm	Differentiate Number 区分号	Connection angle 角度 V=90° plug-in to board		Special code 特编号 XXXX=custom-made blank=standard		No. of Poles 极数 04-48P		Color : 颜色 Green : G12

■ 编码片 Coding key



P/N:
TLPCK-001-S

■ 插头 (Female Connector) — single row



P/N : TLPS-100V
Wiring orientation :
180°(wire to plug-in)
Rated : 150V,10A , 1.5mm²
Screw clamp unit: M2 , 0.2N·m



P/N : TLPS-100R
Wiring orientation :
90°(wire to plug-in)
Rated : 320V,10A , 1.5mm²
Screw clamp unit: M2 , 0.2N·m

■ 插头 (Female Connector) — single row

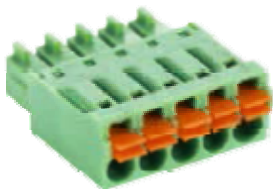


P/N : TLPS-100RL
Wiring orientation :
90°(wire to plug-in)
Rated : 320V,10A , 1.5mm²
Screw clamp unit: M2 , 0.2N·m

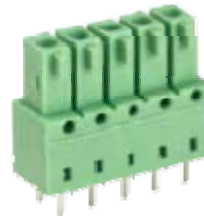


P/N : TLPS-101V
Wiring orientation :
180°(wire to plug-in)
Rated : 320V,10A , 1.5mm²
Spring clamp unit.

■ 插头 (Female Connector) — single row

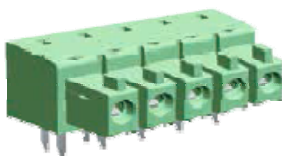


P/N : TLPS-107
Wiring orientation :
180°(wire to plug-in)
Rated : 320V,10A , 1.5mm²
Spring clamp unit.

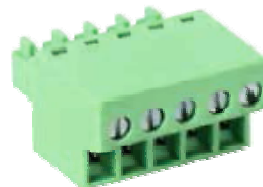


P/N : TLPS-109V
Wiring orientation :
90°(plug-in to board)
Rated : 320V,10A

■ 插头 (Female Connector) — single row



P/N : TLPS-109R
Wiring orientation :
180°(plug-in to board)
Rated : 320V,10A



P/N : TLPS-111
Wiring orientation :
180°(wire to plug-in)
Rated : 320V,10A , 1.5mm²
Screw clamp unit: M2 , 0.2N·m