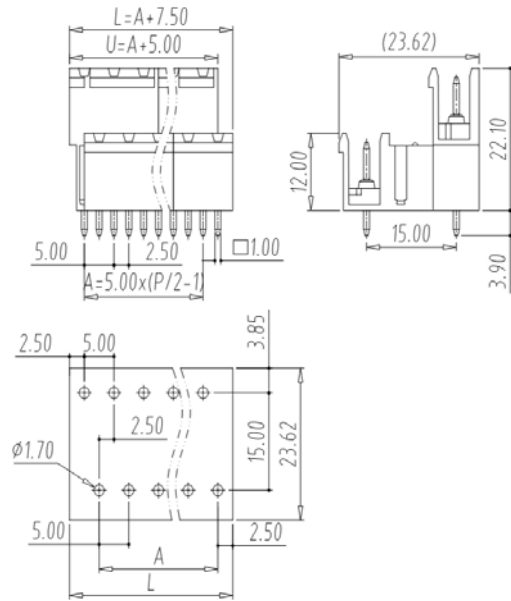


PCB Connector — TLP series (Pin header)— TLPHD-203V



■ 图示(Pic. shown) : TLPHD-203V-10P-G12

General.

PCB Connector Rated : 320V,20A

Single row , 5.00mm pitch , 04-48 Pole

Orientation:90°(plug-in to board)

认证 (Approval) :

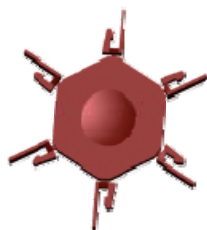


■ 技术参数Technical Data	UL standard			IEC standard		
UL应用组别(UL Application group)	UL Application group			IEC过电压别/污染等级(IEC overvoltage category		
IEC过电压别/污染等级(IEC overvoltage category	B	C	D	/pollution degree)		
/pollution degree)				III / 3	III / 2	II / 2
额定电压(Rated voltage)	300V	--	300V	250V	320V	630V
额定电流(Rated current)	16A	--	10A	20A	20A	20A
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℃ up to +115℃(UL)/-40℃ up to +120℃(IEC)				
存储温度(Storage temperature)		-40℃ up to +70℃				
存储相对湿度(Storage relative humidity)		≤70%				
焊接方式(Soldering recommend)	Wave soldering ,260℃ 8S Max					

■ 订购方式(How to order)

TLPHD	—	2	03	V	—	XXXX	—	XXP	—	G12
Series No. 系列号		Pitch间距 2=5.00mm	Differentiate Number 区分号	Connection angle 角度 R=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-003-S

■ 插头 (Female Connector) — single row



P/N : TLPS-200V
Wiring orientation :
180°(wire to plug-in)
Rated : 320V,20A , 4mm²
Screw clamp unit: M3 , 0.5N·m



P/N : TLPS-200R
Wiring orientation :
90°(wire to plug-in)
Rated : 320V,20A , 4mm²
Screw clamp unit: M3 , 0.5N·m

■ 插头 (Female Connector) — single row



P/N : TLPS-200RL
Wiring orientation :
90°(wire to plug-in)
Rated : 630V,15A , 4mm²
Screw clamp unit: M3 , 0.5N·m



P/N : TLPS-215
Wiring orientation :
180°(wire to plug-in)
Rated : 630V,20A , 2.5mm²
Screw clamp unit: M2.5 , 0.4N·m

■ 插头 (Female Connector) — single row



P/N : TLPS-201V
Wiring orientation :
180°(wire to plug-in)
Rated : 320V,15A , 2.5mm²
Spring clamp unit.



P/N : TLPS-201R
Wiring orientation :
90°(wire to plug-in)
Rated :630V,15A , 2.5mm²
Spring clamp unit.

■ 插头 (Female Connector) — single row



P/N : TLPS-201RL
Wiring orientation :
270°(wire to plug-in)
Rated : 630V,15A , 2.5mm²
Spring clamp unit.



P/N : TLPS-207
Wiring orientation :
180°(wire to plug-in)
Rated : 630V,20A , 4mm²
Screw clamp unit: M3 , 0.5N·m

■ 插头 (Female Connector) — single row



P/N : TLPS-214V
Wiring orientation :
180°(wire to plug-in)
Rated : 630V,15A , 2.5mm²
Spring clamp unit.