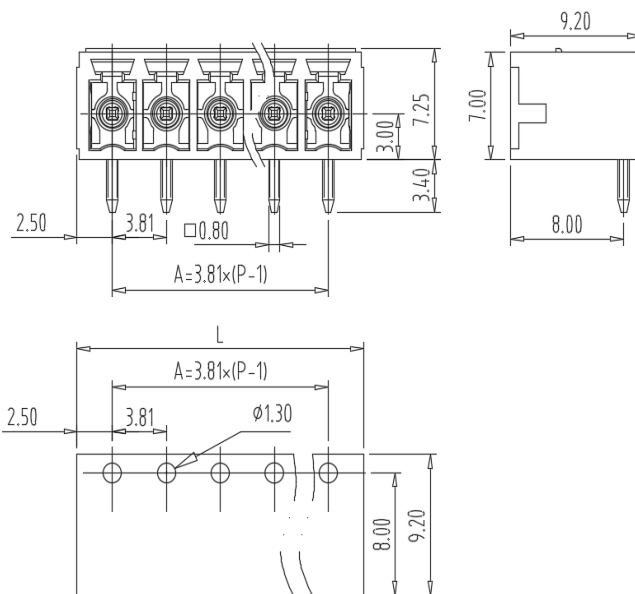


PCB Connector — TLP series (Pin header)— TLPHC-100R-1112



■ 图示(Pic. shown) : TLPHC-100R-1112-08P-G12

General.

PCB Connector Rated : 160V,10A
Single row , 3.81mm pitch , 02-24 Pole
Orientation:180°(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) IEC过电压别/污染等级(IEC overvoltage category /pollution degree)	UL Application group			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)	13A	--	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)		2500V				
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 +105°C(UL) / -40°C up to +115°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 8S Max					

■ 订购方式(How to order)

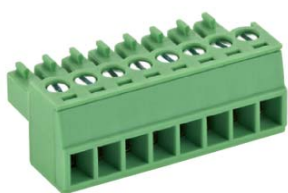
TLPHC	—	1		00	—	R	—	XXXX	—	XXP	—	X
Series No. 系列号		Pitch间距 1=3.81mm		Differentiate Number 区分号		Connection angle 角度 R=180° plug-in to board		Special code 特编号 XXXX=custom-made 1112/blank=standard		No. of Poles 极数 02-24P		Color 颜色 Green : G12

■ 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