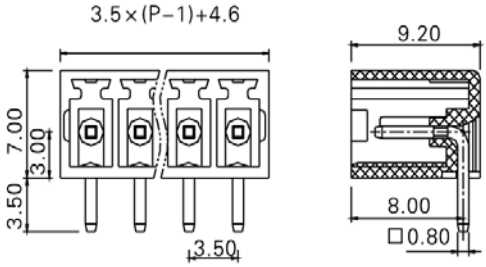
PCB Connector — TLP series (Pin header)— TLPHC-001R

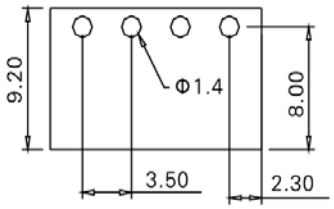




图示(Pic. shown)：TLPHC-001R-08P-G12

General.

PCB Connector　Rated : 150V,10A
Single row , 3.50mm pitch , 02-24 Pole
Orientation:180°(plug-in to board)



PCB Layout

认证（Approval）：

技术参数Technical Data

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	--	150V	--
额定电流(Rated current)	10A	--	10A	--	10A	--
额定连接容量(Rated connection capacity)	--			--		
绝缘材料(Insulation Material)	PA66 UL94 V-0					
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)	--					
绝缘电阻(Insulation Resistance)	500MΩ or more at DC500V					
耐电压(1分钟)(Withstanding Voltage/1Min)	1600V					
额定冲击电压(Rated surge voltage)	--					
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					
焊接方式(Soldering recommend)	Wave soldering ,260°C 5S Max (Single Wave) , 260°C 10S Max(Double Wave)					

订购方式(How to order)

TLPHC	0	01	R	—	XXXX	—	XXP	—	G12
Series No. 系列号	Pitch间距 0=3.50mm	Differentiate Number 区分号	Connection angle 角度 R=180° 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

Web:wwww.china-tianli.com　TEL:+86-574-6347-9600,6389-6436　Mail : sale@china-tianli.cn
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ADD：138，Weisan Rd.,Andong Development Zone,Hangzhou Bay Area,Ningbo,Zhejiang,China

编码片 Coding key



P/N:
TLPCK-001-S

插头（Female Connector）— single row



P/N：TLPS-001V
Wiring orientation：
180°(wire to plug-in)
Rated：150V,10A，1.5mm²
Screw clamp unit: M2.0， 0.2Nm



P/N：TLPS-001R
Wiring orientation：
90°(wire to plug-in)
Rated：160V,10A，1.5mm²
Screw clamp unit: M2.0， 0.2Nm



P/N：TLPS-001RL
Wiring orientation：
270°(wire to plug-in)
Rated：160V,10A，1.5mm²
Screw clamp unit: M2.0， 0.2Nm



P/N：TLPS-002V
Wiring orientation：
180°(wire to plug-in)
Rated：160V,10A，1.5mm²
Spring clamp unit.



P/N：TLPS-007
Wiring orientation：
180°(wire to plug-in)
Rated：160V,8A，1.5mm²
Spring clamp unit.